Volume-II

# SELF STUDY REPORT FOR UNIVERSITY ACCREDITATION




2026

NAAC A+

**UNIVERSITY OF AGRICULTURAL SCIENCES**
**BANGALORE**
**GKVK, BENGALURU - 560065**

Volume-II

# SELF STUDY REPORT FOR UNIVERSITY ACCREDITATION

**Submitted to**

भाकृअनुप
ICAR

**National Agricultural Education Accreditation Board**
**ICAR,New Delhi**

**2026**

NAAC A+

**UNIVERSITY OF AGRICULTURAL SCIENCES**
**BANGALORE**
**GKVK, BENGALURU - 560065**

# CONTENTS


| Annexure No. | Particulars | Page No. |
|---|---|---|
| | **Annexures** | **A1-A714** |
| 6.6.1.11a | List of collaborations of UAS, Bangalore with Institutions and Industries | 1-15 |
| 6.6.1.11b | List of collaborations of College of Agricultural Engineering, Bengaluru | 16 |
| 6.6.1.11c | List of collaborations of College of Sericulture, Chintamani | 17-18 |
| 6.6.2.1 | Year wise Composition of Academic Council | 19-33 |
| 6.6.2.1a | Action Taken Reports of Academic Council Meetings | 34-145 |
| 6.6.2.3 | University Library Committee Meeting | 146-150 |
| 6.6.2.5a | List of Graduated Startups at UASB AIC | 151-152 |
| 6.6.2.5b | List of External Registrant Incubates graduated at UASBAIC | 153 |
| 6.6.3.1 | Details of Research Council Meeting held during the report period | 154-189 |
| 6.6.3.4 | List of scientific publications published during 2021-22 to 2025-26 | 190-417 |
| 6.6.4.1a | Details of Extension Council Meetings (year wise) | 418-445 |
| 6.6.4.1b | Details of Composition of Extension Education Council | 446-456 |
| 6.6.5.2 | Participation of Faculty in Seminars / Symposia / Workshops / Conferences/Training programmes/Group meetings/short courses for assessment period | 457-620 |
| 6.6.9.2 | Observations of Peer Review Team and Action Taken Reports | 621-715 |

## *Annexure 6.6.1.11a*
## List of Collaborations of UAS, Bangalore with Institutions and Industries

**The abstract of collaborations with academic institutions & industries from 2021-22 to 2025-26**

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| **2021-22** | | |
| 1. | M/s Learning Links Foundation, New Delhi | For collaboration in developing skills and a new way to thinking of higher education students and create solutions to the food waste energy challenges in India and beyond |
| 2. | Directorate of Economics and Statistics, Dept. of Agriculture, Cooperation & Farmers Welfare, Govt. of India, New Delhi. | For implementation of comprehensive scheme for studying the cost of cultivation of principal cops in India. |
| 3. | International Rice Research Institute, Philippine | For scientific and technical collaboration on rice research |
| 4. | Agricultural & Processed Food Products Export Development Authority (APEDA), New Delhi | For development of entrepreneur, capacity building and upgrading utilization of lab, development conversion of FPOs/FPCs to exporters by jointly. |
| 5. | Hindustan Aeronautics Limited (HAL), Bengaluru | Collaboration in bio fuel/ bio diesel produce and supply for eco-friendly use to corporate sector. |
| 6. | M/s Aaradhya Agro Food and Beverages, Mysuru | Rent agreement for sale of farm produces |
| 7. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology- the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society **(soil and water quality in agri system along with rural-urban interface of Bangalore (Phase-II)** (I-A01) |
| 8. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. **(Effects of urbanization on value chains and livelihoods of farmers and other stakeholders)** (I-BO3) |
| 9. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. (**Impact of urbanization on soil properties, water and crop productivity in rural, transition and urban areas of Bangalore**) (Phase-II) |
| 10. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. (urbanization induced changes in Agro-ecosystems and release of nutrients and pollutants to water bodies along rural-urban interface of Bangalore) (Phase-II) |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 11. | Krishi Kalpa Foundation, Anandnagar, Bengaluru | To ensure higher impact of research and extension innovations in agricultural and allied sector and the growing stat-up eco-system. |
| 12. | Watershed Development Department, Government of Karnataka. | For project on drought mitigation called Watershed Development to Prevent Drought (WDPD) in convergence with other developmental projects like MNAREGS. |
| 13. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Biotechnology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. (**Attitude, time utilization and socio- economics changes of households in rural urban interface of Bangalore**) |
| 14. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. (**coordination of Indian Partner Projects (Phase-II) (1-Coord**) |
| 15. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Indo German collaboration on Bio-technology-the rural-urban interface of Bangalore: A space of transitions in agriculture, economics and society. (**food and nutrition security at different stage of Urbanization** (Phase-II) |
| 16. | M/s Dendrite Laboratories Private Limited, Bangalore | Providing technical guidance, technology and infrastructure facilities for development of agri inputs/Products as Startup under Agri Incubation Center. |
| 17. | M/s Desi Viva Food LLP, Bengaluru | Providing technical guidance, technology and infrastructure facilities for development of agri inputs/. Products as Startup under Agri Incubation Center. |
| 18. | Organismic Technologies Private Limited, Bengaluru | Providing technical guidance, technology and infrastructure facilities for innovation of technologies and commercialization of agri products as Startup under Agri Incubation Center- Phyto Extracts based Bio-pesticides. |
| 19. | Organismic Technologies Private Limited, Bengaluru | Providing technical guidance, technology and infrastructure facilities for development of technologies and commercialization of agri based products as Startup under Agri Incubation Center. |
| 20. | Hydropour Technologies Private Limited, Bengaluru | Providing technical guidance, technology and infrastructure facilities for development of technologies and commercialization of agri based products as Startup under Agri Incubation Center. |
| 21. | Center for Cellular and Molecular Platform (OTT-CCAMP) GKVK Road, Bengaluru | Transfer of Technology and facilitating access to proprietary databases and have trained IP and licensing specialists to monetize intellectual assets |
| 22. | Social Welfare Dept., Govt. of Karnataka | For social audit of SCSP/TSP programmes/works. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 23. | Society for Innovation and Development (SID), IISc, Bengaluru | To strengthen an ecosystem for promoting innovation entrepreneurship in the area of agriculture, such as precision farming, argil engineering, biofuel and interested area. |
| 24. | Central Coffee Research Institute, Coffee Research Station, Chikkamagaluru | Promotion of research on common interest areas for students and faculty |
| 25. | Jeevajal Farmer Producer Company Ltd, Tumukuru | For promotion of university technology |
| 26. | UAHS, Shivamogga and KAPPEC, Bengaluru | (Tripartite Agreement) for collaborative activities under Common Incubation Center |
| 27. | Dept. of Bio-technology, Ministry of Science and Technology, New Delhi, GoI, | Memorandum of Agreement- Genetics enhancement of Mulberry by Genomics Approaches: A multi-component Network Project "Network Project 2b: Discovery of QTL to drought adaptive traits by association mapping in Mulberry. |
| 28. | Dept. of Biotechnology, GoI, New Delhi | For capacity building in the area of Biotechnology in PG Teaching Programme at UAS Bangalore. |
| 29. | Tata Institute for Genetics and Society (TIGS) Bengaluru | MoA- Inter Institutional Agreement for collaborative activities in Research projects. |
| 30. | University of Kessel, Germany | Erasmum Programme for student and staff mobility for higher studies |
| 31. | Shree Ranganatha Enterprises, Bangalore | Technology sale agreement for produces in ragi malt, high fiber food mix |
| 32. | Karnataka State Rural Development and Panchayat Raj University, Gadag | MoU- for collaboration activities in research, extension and academic issues |
| 33. | M/s Smartchem Technologies Ltd, Pune, Maharashtra | Non-Disclosure Agreement– for conducting research trial and analytical testing service in the project -Green synthesis of boron, zine and sulphur nano fertilizers to enhance the productivity and nutritional quality of soybean and tomato |
| 34. | M/s Perfura Technologies (India) Pvt Ltd, Coimbatore, Tamil Nadu | To support incubation planned activities and processing of dryland supported crops like millets, pulses and groundnut in Karnataka. |
| 35. | Shramajeevi Television Private Limited, Bengaluru | MoU for telecasting of recorded lecture series, interview, interaction of Agri Scientist/Teachers, and research students of UAS Bangalore |
| 36. | Reva University Yelahanka, Bengaluru | Development of focused research and to address the plant diseases and precision farm management for the benefit of farmers and society. |
| 37. | CIMMYT-International Maize and Wheat improvement Center, Mexico | MoU- for mutual cooperation between to carry out research projects on their respective needs and capabilities, training and student and scientists exchange. |
| 38. | Federal University Wukari, Nigeria | For mutual collaborations in academic, research and faculty and student exchange programme |
| 39. | Indian Institute of Oil seeds Research, Hyderabad | For collaborative academic and research activities |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 40. | Davanagere University, Davanagere | For collaborative academic, research and extension activities |
| 41. | Bret Solutions Pvt Ltd., Bengaluru | For impart job-oriented trainings / courses and enhance the human resource capabilities of job aspiring candidates. |
| 42. | Watershed Development Department, Govt. of Karnataka. | For rejuvenating watersheds for Agriculture resilience through innovative development REWARD Programme. For providing technical services as partner institute to take up land Resources Inventory (LRI) and Hydrology activities. |
| 43. | Watershed Development Department, Govt. of Karnataka. | For rejuvenating watersheds for agricultural resilience through innovative development REWARD Programme, for providing technical services as to establish and anchor the Center of Excellence on Watershed Management. |
| 44. | M/s Megha Agrotech Private Limited, Bengaluru | For demonstration of improved irrigation system to the farming community |
| 45. | Visvesvaraya Trade Promotion Centre (VTPC), GoK, Bengaluru | For the establishment of a honey quality testing laboratory at the Department of Apiculture, UAS, GKVK, Bangalore |
| 46. | Clearskies Learning a Research Private Limited (CS), Bengaluru | For developing academic, research, and skilling cooperation and to promote mutual collaborations in interested areas. |
| 47. | Nature Crop Sciences LLP, Bengaluru | For providing technical consultancy |
| 48. | Technical Consultancy services Organization of Karnataka (TECSOK), Bengaluru | For collaborative research, extension and academic activities |
| 49. | CSIR- Central Institute of Medicinal and Aromatic Plants, Lucknow, (CIMAP) | For collaborative training and PG research. |
| 50. | Bharat Electronics Limited (BEL), Bengaluru | Mutual cooperation in the areas of smart agriculture and precision farming areas. |
| **2022-23** | | |
| 51. | Nutrisukan Biotech Pvt. Limited, Nelamangala Bengaluru | Technology Sale Agreement– University developed technology for the manufacture of high fibre food mix |
| 52. | Karnataka Watershed Development Department, GoK | Inclusion of Kolar & Hassan districts to undertake LRI by UASB under WDPD project of REWARD |
| 53. | SJB Institute of Technology Kengeri, Bengaluru | For collaborations in teaching, research and extension activities on mutually interested areas |
| 54. | NAHEP, New Delhi | Project - raise the standard of current agricultural education system for more job and entrepreneurship-oriented apart with the global agri education standards. |
| 55. | Future Luminous Foods Lifestyle Pvt. Ltd, Bengaluru | Incubatee under Agri Innovation Center- Startup for promotion of millet and conducting capacity building trainings. |
| 56. | Veehan Organic LLP Hassan | Incubatee under Agri Innovation Center- Startup for *bambusa balcooa* Bamboo Contract farming and construction of Green House by bamboo. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 57. | Acoustic Agriculture, Bengaluru | Incubatee under Agri Innovation Center- Startup for research in agri and life science |
| 58. | Gram Paathshala Fintech Private Limited, Chennai | For collaborative research and extension activities on seed technology, agronomy pathology and economics areas. |
| 59. | NITTE Meenakshi Institute of Technology, Bengaluru | For collaborative research and facilitating the Incubation center |
| 60. | Professor Jayashankar Telangana State Agricultural University (PJTSAU), Telangana. | For collaborative teaching, research, and extension activities |
| 61. | M/s Healthline Pvt. Ltd., Bengaluru | For collaborative PG academic activities |
| 62. | Acharya N.G. Ranga Agril University, Hyderabad, Telangana | Deed of Non-Exclusive Assignment: Mechanized jaggery granulator for preparing jaggery granules. |
| 63. | Center for Natural Biological Resources and Community Development, CNBRCD-Bengaluru | For collaboration in research activities |
| 64. | Padmashree Instituteof Management and Science, Bengaluru | For exchange and collaboration in the area of Education, Research, Knowledge building, Innovative and Extension activity, health & community developmental activities. |
| 65. | ICAR- IIOR, Hyderabad and NDDB & KOF (Karnataka cooperative Oilseeds Growers Federation Ltd) | Commercialization of ICAR-IIOR, Sunflower Hybrid KBSH-41. |
| 66. | Nutri Planet Foods Private Limited, Singasanddra, Bengaluru | For providing technical support in addressing the problems related to Chia, Quina, Hemp, and Amaranth, and other potential crops |
| 67. | VST Tillers Tractors Ltd, Bengaluru | To promote Research & Development activities in a Public-Private partnership mode for various farm operations under the Agri Skill Development Excellence Center. |
| 68. | Environmental Management & Policy Research Institute (EMPRI), Bengaluru | For collaborative research activities |
| 69. | Bird 360 Tech Labs Private Limited, Bengaluru | For collaborative skill-oriented courses on drone segment in agril activities |
| 70. | VRT Traders, Trichi- 620003, TN and Ramapura Farmers Producing Company Ltd, Kollegal, Chamarajanagar | For providing technical support in chia grain, amaranth, quinoa and rice bean products production and processing with the identified farmers group |
| 71. | Dalhousie University, Canada | For collaborative academic, research, and outreach activities |
| 72. | The Hindustan Aeronautics Limited (HAL) Bengaluru | MoA – establishment of HAL-UASB Honey Testing Laboratory & holistic entrepreneurial Skill Development Center, in Beekeeping |
| 73. | Western Sydney University, Australia | For dual degree programme and joint research and academic programmes. |
| 74. | Criyagen Agri & Biotech Pvt Ltd, Doddaballapura Dist. | Incubatee under Agri Innovation Center-for development of innovative technologies for commercialization of agri-based products |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 75. | 41 Foods Pvt Ltd, Bengaluru Urban Dist. | Incubatee under Agri Innovation Center- for research and development in agriculture and allied sciences to create opportunities for public–private partnership |
| 76. | Suryanirbhar Agritech LLP, Bengaluru | Incubatee under Agri Innovation Center- for research and development in agriculture and allied sciences to create opportunities for public–private partnership |
| 77. | En Cure Farms LLP, Bengaluru | Incubatee under Agri Innovation Center- for research and development in agriculture and allied sciences to create opportunities for public–private partnership |
| 78. | Agreeva Agri genetics Private Ltd, Bengaluru | Incubatee under Agri Innovation Center for providing technical services towards innovation, development and commercialization of agri based products. |
| 79. | Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, New Delhi | To accept international students with sponsorship of scholarship programmes |
| 80. | Secretary to NASF, ICAR, New Delhi | Letter of Agreement for funding of ICAR project "Nano-enabled futuristic agri-solution: Sensing, Agriculture, Fertilizer, Encapsulation) SAFE under NASF |
| 81. | University of Greenwich, UK | For collaborative Research, Academic and exchange of faculty, students and pedagogical staff. |
| 82. | ICAR-National Institute of Abiotic Stress Management, Baramati, Pune. | For collaborative PG Research and Student's Trainings |
| 83. | Information and Library Network Center, Gujarat | For joining the team of Shodhaganga/ Shodhagangotri to access Indian Electronic Thesis access |
| 84. | Wageningen University and Research (WUR) (Indo-Netherlands Research Collaboration, Department of Biotechnology, Government of India), Tamil Nadu Agricultural University and UAS Bangalore | Consortium Agreement –Adaptive Rice cultivation for a changing climate |
| 85. | Ms. Amrutha, K.N. Malladihalli Post, Holalkere Tq, Chitradurga Dist. | Promotion of University developed technology (enriched gluten free cookies, low fat foxtail, millet biscuit with WPC, etc.) |
| 86. | Central Silk Board, Bengaluru | For collaborative Teaching, Research and Extension activities and student/faculty exchange programme |
| 87. | Univeg Seed Technologies Pvt. Ltd., Hyderabad | Commercialization of UASB developed Maize Hybrid MAH 14-5 |
| 88. | ICAR-IIOR, NDDB & KoF, Bengaluru | Production of large-scale sunflower hybrid seed production to commercialization of KBSH-78 |
| 89. | Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi | To carry out the research on study of seasonal variation on bioactive compounds of Panchavalkal -05 Medical Plants used in Ayurveda |
| **2023-24** | | |
| 90. | Padmini Sudarshana, Big Granatee, Bengaluru | Incubatee under Agri Innovation Center for developing affordable and protected culture system for rural small holder farming and urban rooftop arming. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 91. | CIPET-SARP (School for Advanced Research in Polymers, Bengaluru | For setting up of laboratory for testing of micro – irrigation components and training to faculty/ research graduates |
| 92. | Phytobio works Plant Biotechnology company | Incubate under Agri Innovation Center |
| 93. | IBAB- Institute of Bioinformatics & Applied Biotechnology, Bengaluru | For collaborative academic and research activities |
| 94. | Karnataka State Forest Industries Corporation Limited, Bengaluru | Agreement for take up of extraction and transportation of trees work in GKVK Campus, Bengaluru |
| 95. | Sri Chamundeshwari Sugar Ltd, Mandya | For monitoring one-time-controlled land application of bio methanated spent wash to dry lands /supply of spirit. |
| 96. | Sher e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar, | For exchange of students for sandwich and twinning Post graduate degree programmes |
| 97. | University of Saskatchewan, Canada | For collaborative academic, research activities and exchange of publication/training materials. |
| 98. | Hexagon Manufacturing Intelligence India Pvt. Ltd., Pune | For establishment of Center for Innovation & Development in Smart Agriculture (CIDSA) at GKVK Campus, UAS Bangalore to carryout drone and remote based modern techniques, leveraging engineering technologies and trainings in the field of agriculture. |
| 99. | Mediflora Herbal Solutions, Mallapuram, Kerala | For providing technical services in preparation of chemical free, organic jaggery at VC Farm Mandya and HoT / capacity building activities under PMFME scheme |
| 100. | Tata Institute of Genetics and Society, NCBS-TIFR campus, Bengaluru | Material Transfer Agreement for research setup assays |
| 101. | Karnataka State Forest Industries Corp. Ltd, Bengaluru | Agreement for take up of the extraction and transportation of 68 Nilagiri trees at GKVK Campus near NCBS. |
| 102. | University of Greenwich, UK | Project Partnership Agreement- for seed transmission operation cost on student research |
| 103. | Wageningen University and Research (Indo-Netherlands Research Collaboration, Dept. of Bio-tech., GoI) | Consortia Agreement to Adoptive rice cultivation for a changing climate |
| 104. | Gandhi Institute of Technology and Management (GITAM), Bengaluru | Collaborative in research, academic activities, faculty exchange and use of IT in Sericulture sector to assist the farmers |
| 105. | NCPAH and Dept. of Agri & Farmers Welfare, GoI | Tripartite MoU for the project on Use of Plastics in Agriculture, Horticulture sponsored by NCPAH, Ministry of Agriculture & Farmers Welfare, GoI. |
| 106. | KarnatakaForest Department, CCF(Research), Bengaluru | Project on assessing the growth performance of selected agroforestry tree species and developing yield table in different agro-climatic zones of Karnataka |
| 107. | National Remote Sensing Center, ISRO, Dept. of Space, GoI, Hyderabad | For the development of AI/ML techniques for assessment of crop growth and yield parameters using ground, UAV ad RS images |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 108. | Leon Fertilizer Private Limited, Bengaluru. | For marketing and lifting products developed by Dept. of Agril. Microbiology under Jaivika Siri UASB Next generation bio-fertilizer unit. |
| 109. | Louis Dreyfus, Paris, France | To promotion of projects for sustainable agriculture, food security and self-sufficiency, thorough education to small scale farmer sin Africa Asia and Latin America. |
| 110. | DBT, Govt. of India | Collaboration for a project on the strategic understanding of mechanisms that restrict grain yield, grain protein content, and quality in rice through an interface between clinical nutrition and agriculture research |
| 111. | DBT, Govt. of India | Collaboration for a project on CRISPR/Cas-mediated multiplex genome editing for disease and herbicide tolerance traits in rice for improved performance under aerobic and irrigated conditions |
| 112. | DBT, Govt. of India | Collaboration for a project on Adaptive rice cultivation for a changing climate (Ad-RICEE) |
| 113. | Premium Seeds Pvt Ltd, Bengaluru | Technical assistance for conducting research in agricultural and life sciences at the Incubation Center |
| 114. | SamruddhiRural Development Society, Magadi, Ramanagar Dist. | For the adoption/implementation of scientific and sustainable technology in agriculture to individual farmers, farmer-producer organizations and interested farmer |
| 115. | Sustainable Technologies and Environment Protection Society (STEPS), Bengaluru | For the adoption/implementation of scientific and sustainable technology in agriculture to individual farmers, farmer-producer organizations and interested farmer |
| 116. | UAS Bangalore (first party), ICAR-IIOR and Sri Malatesh Krishi Kendra, Karnataka | For the commercialization of KBSH-85 sunflower seeds. |
| 117. | Karnataka Watershed Development Department, GoK | For rejuvenating the watershed for Agricultural Resilience through innovative development (REWARD) |
| 118. | Nestle India Limited Nanjangud, Mysuru | Collaboration in Nestle Healthy Kids project to create healthy and nutrition awareness among students, in rural areas. |
| 119. | National Dairy Development Board and ICAR-IIOR, Hyderabad | For supply of parental seeds for monitor and implementation of seed production programme. |
| 120. | Gene2Go Pvt Ltd, Chennai | For relationship/collaboration in Post-Graduate Research activities on the interested issues. |
| 121. | Agri. App Technologies Private Ltd, Doddaballapur | For providing technical services for innovation and commercialization of agri based products. |
| 122. | Smt. Prakruthi Manikanta-swamy, kac Foods, Mysuru | For renting of Maize Food processing Unit place at ZARS, VC Farm, Mandya |
| 123. | Foundation for Ecological Security, Anand, Gujarat | Non-Financial Agreement in designing and advancing scientific based approaches and to evolve tools/ technology for effective and scientific watershed management, planning and development together by Center of Excellence on Water Management-UASB and FES. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 124. | Confederation of Indian Industry, & Katra Phytochem (India) Pvt. Ltd. | For the implementation of the Prime Minister's Fellowship for Doctoral Research with CII and Sci. & Engineering Research Board (SERB) |
| 125. | Mr.Mohammed Azaruddina B.R. and Mr. Nagangouda Babagouda Patil | For the implementation of the Prime Minister's Fellowship for Doctoral Research with CII and Sci. & Engineering Research Board (SERB) |
| 126. | Harrisons Malayalam Ltd (HML) Kochi, Kerala | For educational, training, consultation and research activities in the mutually interested areas. |
| 127. | Arkashine Innovations Pvt Ltd, | Incubatee under Agri Incubation Center of UASB for availing technical services towards innovation, development, and commercialization of agri-based products. |
| 128. | Agwin Innovations India Pvt Ltd, Mysuru | Incubatee under Agri Incubation Center of UASB for availing technical services towards innovation, development and commercialization of agri-based products. |
| 129. | CSIR-Fourth Paradigm Institute (CSIR-4PI), Bengaluru | For collaborative research, academic and innovative extension strategies in interested areas for sustainable agricultural production towards improvement of rural livelihoods |
| 130. | Dept. of Social Welfare, Govt. of Karnataka | For the evaluation of Sericulture schemes implemented under SCSP/TSP of GoK. |
| 131. | Madhukosha Apiary Services Pvt. Ltd, Bengaluru | Incubatee under Agri Incubation Center of UASB for availing technical services towards innovation, development and commercialization of agri based products. |
| 132. | M/s Fortex Trade Technologies Limited, Bengaluru | For the purchase of a corn cob carrier-based / liquid based biofertilizer manufacture by the UASB next Generation Biofertilizer Unit of Dept. of Agril. Microbilogy |
| 133. | Manipal Institute of Technology, Bengaluru | For collaborations in the field on science & technology for smart farming and precision agriculture, exchange of students and faculty and other training programmes |
| 134. | University of Kessel, Germany | Renewal of the ERASMUS Programme for students and faculty exchange in economics, ABM and extension. |
| 135. | Karnataka Bio-Diversity Board, Bengaluru | For collaborative research on phenotypic and molecular characterization of superior tamarind accessions of Karnataka |
| 136. | Karnataka Bio-Diversity Board, Bengaluru | For documentation of wild fruit species of eastern dry zone of Karnataka |
| 137. | Sanskriti University, Mathura UP, | Collaboration in the fields of academic and research activities |
| 138. | Indira Gandhi Krishi Vidhsvadiyalaya, Raipur | For collaborative research, academic activities and student/faculty exchange programmes |
| 139. | Louisana State University Agricultural Center, USA | Collaboration for mutual exchange of students, faculty, and research, organizing the joint research projects, academic seminars, and exchange of scholarly materials, reports and related activities. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 140. | UASB-ICAR-Western Sydney University | For cooperation in the field of agricultural research and education |
| **2024-25** | | |
| 141. | Atal Incubation Center, Bengaluru | For conducting orientation and training programmes for commercialization of coffee |
| 142. | Hindustan Petroleum Corporation Limited (HPCL)m Regional Office, Bengaluru | To conduct research on the dynamics and evaluation of newly developed fertilizers in agri crops and its impact on crop, soil and environment. |
| 143. | Mrs. Sowbhagya Enterprises, Bengaluru | For University technical services training for commercialization of their input chemicals |
| 144. | Ecosight Technologies Pvt. Ltd, Bengaluru | For University technical assistance and training for commercialization of their input chemicals |
| 145. | Premium Seeds Pvt Ltd, Bengaluru | For University technical assistance and training for the commercialization of their agri-based products |
| 146. | Enlight Agrotech India Pvt. Ltd, Bengaluru | For University technical assistance and training for commercialization of their input chemicals |
| 147. | Advanta Enterprises Limited, Hyderabad | Collaborative crop improvement research in millets and licensing of small millet varieties |
| 148. | Namma Bakers Café, Bengaluru | Providing technical services for commercialization and marketing of Bakery Products |
| 149. | Sundara Ramana Foods, Bengaluru | Provide technology services through Bakery Incubation Center in the development and commercialization of bakery and value-added products |
| 150. | ICAR–NIVEDI Agro-business Incubation Center for Animal husbandry and Veterinary / service's (NaVIC) | For providing University technical assistance in conducting capacity building training, live events, certificate programmes and advisory services in agri-business or entrepreneurship |
| 151. | Micro Grain, Bengaluru | For the commercialization of UASB Technology in preparation for ready-to-cook khara pongal and other 3 dishes |
| 152. | Sagi Foods, Bengaluru | For the commercialization of UASB Technology in preparation for ready-to-cook khara pongal and other 3 dishes |
| 153. | M/s Shuchi., Hassan | For the establishment of the Common Incubation Center at KVK Hassan |
| 154. | Girish Enterprises, Harohalli, Kolar | For the establishment of the Common Incubation Center at KVK Chintamani |
| 155. | Back2Millets Organic LLP, Bengaluru | Using AIC facilities to refine ayurvedic inspired product formulations, validating business model through market research, pilot testing, and building brand awareness |
| 156. | MycoCorp Biological Pvt. Ltd, Bengaluru | To develop advanced Toot Organ Tissue Culture technologies and advanced solid state fermentation techniques |
| 157. | Gene2Go Pvt. Ltd, Bengaluru | For revolutionize the service and product sector of CRISPR technologies in Agriculture |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 158. | Shree Suchem Industry, Maddur, Mandya | For the establishment of the Common Incubation Center at KVK Mandya |
| 159. | State of North Carolina University, | Independent Contactor Agreement- payment of compensation/ fund on performance of services related to assessing the efficacy of biological control agents in IPM of fall armyworm across diverse agricultural setting in India |
| 160. | M/s Saptagiri Agro Tech, Chintamani | For marketing of products developed by the Dept. of Agricultural Microbiology UAS Bangalore (powder formulation and liquid formulation of specific isolates of biofertilizer) |
| 161. | National Center for Biological Sciences, (NCBS) Bengaluru | Promotion of academic and research activities in biological knowledge and deploy contemporary tools and technologies with support of NCBS-TIFR |
| 162. | Commission for Scientific and Technical Terminology, New Delhi | Promotion of Kannada language literature in Agriculture/allied sciences and related aspects. |
| 163. | Bayer Science and Innovation Limited, Bangalore | To support Post Graduate Research |
| 164. | IIHR- Bengaluru | Technology License Agreement for *Trichoderma Harzianum* and *Pseudomonas Fluroscens* |
| 165. | Dept. of Bio-technology, New Delhi | For implementing the project of CRISPR mediated genome editing in potato for earliness in tuberization, stress resilience, and enhanced tuber yield |
| 166. | Anurag Industries and Corporation, Bengaluru | For the transfer of UASB Technology developed on the multi-crop processing machine |
| 167. | Anurag Industries and Corporation, Bengaluru | For the transfer of UASB Technology developed on the high-capacity tamarind dehuller |
| 168. | Anurag Industries and Corporation, Bengaluru | For the transfer of UASB Technology developed on Tamarind Deseeder |
| 169. | Anurag Industries and Corporation, Bengaluru | For the transfer of UASB Technology developed on Buckwheet Deseeder |
| 170. | Social Alpha, foundation for innovations and entrepreneurship, Bengaluru | For promotion of agri-related startups by capacity building and trainings though Agri Incubation Center of UASB |
| 171. | Bengaluru Water Supply & Sewerage Board (BWSSB) | To support the project on the Standardization of Mesh size in rainwater harvesting filter opting for domestic utilization of harvested rainwater |
| 172. | National Biodiversity Authority, Chennai | Agreement for applying for IPR/Patent as per norms of Biological Diversity Act-2002 & Rules-2004 |
| 173. | Susthira Agriculture Mission Organic Products (SAMO Products), Bengaluru | For providing technology and other services through Agri Incubation Center in the development of the agri based products. |
| 174. | OxonEx Biological Private Limited. Susthira Agriculture Mission Organic Products (SAMO Products), Bengaluru | For providing technology, training and other services through Agri Incubation Center in development of the agri based products. |
| 175. | INFLIBNET Center, Gujarat | Amendment to MoU on Shodhganga Consortia for uploading the Ph.D. thesis to INFLIBNET website |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 176. | Bangalore University- Bengaluru | To serve as Research Guide in completion of the Ph.D progrmme of scientist |
| 177. | Organismic Technologies, Bengaluru | For supporting UASB incubation to innovate and develop technologies, commercialization of agri based products. |
| 178. | Karnataka State Dept. of Agriculture, Bengaluru | For conservation and promotion of landraces programme for preserving and promoting traditional seed varieties at UAS Bangalore |
| 179. | Indian Institute of Horticultural Research, Bangalore –IIHR | For collaborative research, academic and extension activities |
| 180. | M/s SLD FPO, Veerayyanapura, Chamarajanagar | Establishment of the Common Incubation Center and providing technical assistance under PMFME of GOI scheme |
| 181. | Panetra Agri Sciences India Private Limited | For supporting UASB incubation to innovate and develop technologies, commercialization of agri-based products. |
| 182. | New Space India Limited –NSIL, Bengaluru | For providing electrical Buggies to UAS Bangalore for campus use |
| 183. | M/s Sri Chamundeswari Sugar Ltd., Mandya | For the supply of spirit and monitoring the utility of treated distillery spent wash for one time-controlled land allocation |
| **2025-26** | | |
| 184. | Greenlife Croptech Pvt. Ltd, Mysore | For implementation of the project titled Understanding the mechanism of Bio-stimulants in Relieving Viral diseases of papaya. |
| 185. | M/s Dxbiotics LLP, Tumakuru | Purchase of corn cob carrier-based liquid-based biofertilizer manufactured by UASB Next Gen Bio-fertilizer Unit, Dept. of Agril. Microbiology, GKVK |
| 186. | Anamtha Agri Private Limited, Bengaluru | Purchase of corn cob carrier-based liquid-based biofertilizer manufactured by UASB Next Gen Bio-fertilizer Unit, Dept. of Agril. Microbiology, GKVK |
| 187. | Vayuputra Crop Science, Benglauru Rural | Purchase of corn cob carrier-based liquid-based biofertilizer manufactured by UASB Next Gen Bio-fertilizer Unit, Dept. of Agril. Microbiology, GKVK |
| 188. | C&B Agro Tech Company, Chikamagaluru | Purchase of corn cob carrier-based liquid-based biofertilizer manufactured by UASB Next Gen Bio-fertilizer Unit, Dept. of Agril. Microbiology, GKVK |
| 189. | Agribotic Systems Pvt Limited, Bengaluru | For providing incubation services to innovate and develop technologies and the commercialization of agri based products. |
| 190. | Hasiru Agro Private Limited, Bengaluru | For providing incubation services to innovate and develop technologies and the commercialization of agri based products. |
| 191. | R-Kay Value Food Pvt Ltd, Bengaluru | For providing incubation services to innovate, develop technologies and commercialize agri-based products, exchange of research activities. |
| 192. | Kaiza Bio- private Limited Bengaluru | For providing incubation services to innovate, develop technologies and commercialize agri-based products, exchange of research activities. |
| 193. | Ayush Ventures LLP, Bengaluru | For providing incubation services to innovate, develop technologies and commercialize agri-based products, exchange of research activities. |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 194. | Zurich Foodtech Pvt Ltd, Bengaluru | For providing incubation services to innovate, develop technologies and commercialize agri-based products, exchange of research activities. |
| 195. | Kristu Jayanti College Kothanur, Bengaluru | For joint academic, student/ faculty exchange and research activities. |
| 196. | Narman food pvt. Ltd., Bengaluru | For the sale of university technology for gluten-free roti mix |
| 197. | ICFRE- Inst. of Wood Science and Technology, Bengaluru | For the establishment of Vana Vignan Kendra and to disseminate technologies developed by ICAR |
| 198. | Indian Meteorology Dept, Ministry of Earth Science, GoI, | For collaboration in providing Gramin Krishi Mausam Sewa |
| 199. | KLE technological university, Hubballi | Collaborate on research and technology development, share resources and commercialize inventions, with guidance from faculty and access to domain experts for prototype development. |
| 200. | University NESP, Brazil | For cooperation in academic, scientific, and technical programmes |
| 201. | Prudentbio Research Pvt Ltd., Bengaluru | To provide technology support and infrastructure for the incubation, innovation, and development of technologies, as well as the commercialization of agriculture-based products. |
| 202. | The Fertilizer and Chemical Travancore Limited, FACT, Cochin, Kerala. | For conducting field programmes to create awareness and promote the effective use of organic fertilizers, and to transfer technology to farmers under the PM-PRANAM programme. |
| 203. | Sri Malatesh Krishi Kendara, Ranebennur, Haveri | Commercialization of Sunflower Hybrid KBSH-90 |
| 204. | M/s Kissan Agro Tech, Ranebennur, Haveri | Commercialization of Maize Hybrid MAH-15-84 |
| 205. | M/s Mansoon Crop Science, Maharastra | Commercialization of Maize Hybrid MAH-15-84 |
| 206. | M/s Shilpa Hightech Seeds, Bengaluru | Commercialization of the HA-5 Field bean (avare) variety |
| 207. | M/s Unisem Agritech Limited, Bengaluru | Commercialization of the HA-5 Field bean (avare) variety |
| 208. | M/s Amar Seeds Pvt Ltd, Bengaluru | Commercialization of the HA-5 Field bean (avare) variety |
| 209. | National Accounts Division, NSO, Ministry of Statistics & Programme Implementation, GoI. | Service Level Agreement for a study to estimate the percentage of sugarcane used for chewing, seed, and khandsari, and to estimate the conversion rate of sugarcane into gur (jaggery), khandsari, and bagasse. |
| 210. | Global Incubation Services, Bengaluru (GINSERV) | Collaborations under the KAN programme aim to support agri-tech startups by offering membership, industry connections, and other services on mutually agreed terms |

| Sl. No. | Collaborative Institute/ Organization | Significant features of collaboration |
|---|---|---|
| 211. | Cocomaam India LLP Bengaluru | Establishment of a common incubation center for the processing and value addition of coconut-based products—including desiccated coconut powder, virgin coconut oil, coconut milk, and related items—sourced from local farmers and markets |
| 212. | M/s Yaganti Agrotech Private Limited | Commercialization of Maize Hybrid MAH-14-138 |
| 213. | Vitacrop Technologies Pvt Ltd Bengaluru | To provide incubation and technology support with infrastructure for efficient tissue culture methodology from the protoplast of Tomato, rice and cotton as well as commercialization |
| 214. | Crop Solutions, Bengaluru | To provide incubation and technological support with infrastructure for the evaluation of biologically enhanced nutrition programs aimed at pathogen mitigation, resilience to abiotic stress, and steering of plant nutrition. |
| 215. | Narsal Agri-Tech, Bengaluru | To provide incubation and technological support for the production of disease-free, high-yielding plantlets with early flowering and shortened crop cycles, with a focus on the Williams cultivar. |
| 216. | Qbit-Care, Bengaluru | To provide incubation and technological support for the Qbit Agri-Nutrition validation and intellectual property (IP) program. |
| 217. | Association of women entrepreneurs of Karnataka (AWAKE), Bengaluru | Collaborations in the transfer of technology and capacity building programme for women empowerment and entrepreneurship |
| 218. | Elementoz Research Pvt Ltd, Bhubaneshwar, Odissa | Providing incubation/technical assistance for the production, field validation, and commercialization of *EL-Erass*™, a bio-enriched precision soil amendment solution |
| 219. | Nutricorp Agri Pvt Ltd, Bengaluru | Providing incubation/technical assistance for the production of Biochar-Based Biofertilizers for sustainable agriculture |
| 220. | MiANE, Bengaluru | Providing incubation and technical assistance for the *MiANE* project, aimed at enhancing product development, value chain integration, and market research in the herbal wellness products |
| 221. | Texas Tech University, USA | Collaborative academic programme and research activities along with faculty students sharing |
| 222. | Reva University, Bengaluru | For collaborative academic and research activities |
| 223. | Rubber Board, Sub-jail Road, Kottayam Kerala | For preparing of question papers for Rubber Board's recruitments. examinations approved by Ministry of Commerce & Industry, Govt. of India. |

| | | |
|---|---|---|
| 224. | C-CAMP, GKVK campus, Bengaluru | For providing CSR grants for project on Establishment of Artificial Intelligence and Machine Learning Laboratory and Upgradation of Landscape at North Block of University of Agricultural Sciences, Bangalore. |
| 225. | M/s Essential Nectar, Hassan | For providing university technology and training support in establishing an incubation center for the implementation of PMFME Scheme at KVK Chamarajanagar. |

## *Annexure 6.6.1.11b*: List of collaborations of College of Agricultural Engineering, Bengaluru

**The abstract of collaborations with academic institutions & industries from 2021-22 to 2025-26**

| Sl. No. | Collaborative institute/ organization | Significant features of collaborations |
|---|---|---|
| **2022-23** | | |
| 1. | SJB Institute of Technology, Kengeri, Bangalore | joint research activities, guest lectures, student internships, hands-on training programmes, and academic visits |
| 2. | VST Tillers Tractors Ltd, Bangalore | Industrial Visits, Training Programmes for students, Farmers and Entrepreneurs |
| 3. | CIPHET-SARP (School for Advanced Research in Polymers) | joint research activities, guest lectures, student internships, hands-on training programmes and academic visits |
| 4. | Bird 360 Tech Labs Private Limited, Bengaluru | joint research activities, guest lectures, student internships, hands-on training programmes, and academic visits |
| **2023-24** | | |
| 5. | Hexagon Manufacturing Intelligence Pvt Ltd, Pune | Training Programmes for students, Farmers and Entrepreneurs, student internships, hands-on training programmes and academic visits |
| 6. | Manipal Institute of Technology, Bangalore | joint research activities, guest lectures, student internships, hands-on training programmes and academic visits |
| **2024-25** | | |
| 7. | Anurag Industries and Corporation, Bengaluru | Development of joint research proposals for submission to ICAR, DST, DBT, and other funding agencies. |
| 8. | Anurag Industries and Corporation, Bengaluru | Joint research, internships, consultancy, and technology demonstration. |
| 9. | Anurag Industries and Corporation, Bengaluru | Joint research, internships, consultancy, and technology demonstration. |
| 10. | Anurag Industries and Corporation, Bengaluru | Joint research, internships, consultancy, and technology demonstration. |
| **2025-26** | | |
| 11. | Reva University, Bengaluru | Joint research activities, guest lectures, student internships, hands-on training programmes and academic visits |

## *Annexure 6.6.1.11c:* List of collaborations of College of Sericulture, Chintamani

**The abstract of collaborations with academic institutions & industries from 2021-22 to 2025-26**

| Sl. No. | Collaboration | No. of activities with the collaboration in the last five years |
|---|---|---|
| **2021-22 to 2025-26** | | |
| 1. | Karnataka State department of Agriculture | The College of Sericulture, Chintamani, conducts multiple RAWE village activities every year in collaboration with the Karnataka State Department of Agriculture, including demonstrations, farmer interactions, awareness programmes, and departmental attachments. Although exact numerical data for the last five years is not publicly documented, the collaboration is continuous and forms an integral part of the RAWE programme. |
| 2. | Karnataka Department of Horticulture | The College of Sericulture, Chintamani, conducts several RAWE village activities in collaboration with the Karnataka Department of Horticulture, including demonstrations on fruit and vegetable crops, nursery management, protected cultivation, and awareness programmes. Although exact numerical data for the last five years is not publicly documented, an estimated 20–40 horticulture-related collaborative activities have been conducted as part of the RAWE programme. |
| 3. | Karnataka Department of Sericulture | The College of Sericulture, Chintamani conducts several RAWE village activities in collaboration with the Karnataka Department of Sericulture, including training programmes on silkworm rearing, mulberry cultivation, cocoon processing, and farmer advisory services. Although exact numerical data for the last five years is not separately documented, based on institutional reports and annual extension activities, an estimated 50–100 sericulture-related collaborative activities have been conducted during this period. |
| 4. | Karnataka Department of veterinary & Animal husbandry | The College of Sericulture, Chintamani conducts several RAWE village activities in collaboration with the Karnataka Department of Veterinary and Animal Husbandry, including animal health camps, dairy and livestock management demonstrations, training programmes and awareness campaigns. Although exact numerical data for the last five years is not separately documented, institutional reports indicate that approximately 50–75 livestock-related collaborative activities have been conducted during this period. |
| 5. | Department of forestry | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with the Department of Forestry, including Vanamahotsava, agroforestry demonstrations, nursery management, and environmental awareness programmes. Although exact numerical data for the last five years is not separately documented, available institutional reports indicate that approximately 10–25 forestry-related collaborative activities have been conducted during this period. |
| 6. | Karnataka Health & Family welfare Department | The College of Sericulture, Chintamani conducts several RAWE village activities in collaboration with the Karnataka Health and Family Welfare Department, including health camps, sanitation drives, nutrition awareness programmes and public health campaigns. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 15–30 health-related collaborative activities have been conducted during this period. |
| 7. | APMC Chintamani | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with APMC through market visits, price analysis, grading and packaging demonstrations, and farmer awareness programmes on agricultural marketing. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 10–20 |

| | | |
|---|---|---|
| | | APMC-related collaborative activities have been conducted during this period. |
| 8. | SFSCS Kurubur, Chintamani | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with SFSCS Kurubur through farmer meetings, credit awareness programmes, input supply linkage, and exposure visits to cooperative institutions. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 5–15 cooperative-related collaborative activities have been conducted during this period. |
| 9. | Milk chilling centre, Chintamani | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with milk chilling centres and dairy unions such as KOMUL, including exposure visits, clean milk production demonstrations, dairy management training, and farmer awareness programmes. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 10–20 dairy-related collaborative activities have been conducted during this period. |
| 10. | Mango post-harvest handling centre, Madikere, Chintamani | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with the Mango Post-Harvest Handling Centre at Madikere, including exposure visits, demonstrations on grading and storage, training on value addition, and farmer awareness programmes on reducing post-harvest losses. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 10–20 collaborative activities have been conducted during this period. |
| 11. | Grama panchayats | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with Gram Panchayats, including gram sabha participation, farmer meetings, agricultural demonstrations, and rural development awareness programmes. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 15–30 Gram Panchayat-supported collaborative activities have been conducted during this period. |
| 12. | Cooperative societies | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with cooperative societies, including credit awareness programmes, input supply system training, farmer meetings, and institutional exposure visits. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 10–20 cooperative society-related collaborative activities have been conducted during this period. |
| 13. | Self Help Groups | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with Self Help Groups (SHGs), including training on income generation, women empowerment programmes, micro-enterprise development, and financial literacy awareness. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 15–30 SHG-related collaborative activities have been conducted during this period. |
| 14. | NGO's | The College of Sericulture, Chintamani conducts RAWE village activities in collaboration with NGOs, including farmer training programmes, women empowerment activities, sustainable agriculture awareness and rural development campaigns. Although exact numerical data for the last five years is not separately documented, it is estimated that approximately 10–20 NGO-related collaborative activities have been conducted during this period. |

*Annexure-6.6.2.1*

**Year wise Composition of Academic Council**

| Sl. No | Name & Designation | Chairman/ Member/ Member Secretary |
|---|---|---|
| **2021-22 192nd Academic Council meeting held on 12.08.2021** | | |
| 1. | Dr. S. Rajendra Prasad, Hon'ble Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. N Devkumar, Registrar, UAS, Bangalore | Member |
| 3. | Dr. Y.G. Shadakshari, Director of Research, UAS, Bangalore | Member |
| 4. | Dr. K. Narayana Gowda, Director of Extension, UAS, Bangalore | Member |
| 5. | Dr. N.Srinivasa, Dean (PGS), UASB, and Dean (Agri.), CoA, GKVK Bangalore | Member |
| 6. | Dr. T. Narendrappa Dean Student Welfare, UAS, Bangalore | Member |
| 7. | Dr. Venkatesh, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 8. | Dr. K.N. Muniswamy gowda, Dean (Agri.), College of Agriculture, Hassan | Member |
| 9. | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 10. | The Director of Agriculture, Government of Karnataka, Seshadri Road, Bengaluru – 560009 & Member Academic Council, UAS, GKVK, Bengaluru | Member |
| 11. | Dr. C.A. Srinivasamurthy, Former Director of Research, CAU, Imphal and Member, Academic Council, UASB & Eminent Agricultural Educationist from outside the University | Expert-Member |
| 12. | Dr. O.R. Nataraju, Professor and University Head, Dept. of Animal Science, CoE, UEC & Member, Academic Council, UAS, Bangalore | Member |
| 13. | 1. Dr.B.C. Ravikumar, Professor &Head, Dept. of Agri. Engineering & Special Officer, COAE, GKVK, UAS, Bangalore | Member |
| 14. | Dr. M.S. Ganapathy, Professor and Head, Dept. of Agri. Marketing & Cooperation, CoA, GKVK, Bengaluru | Member |

| | | |
|---|---|---|
| | | |
| 15. | Dr. K.M. Harinikumar, Administrative Officer and Professor & University Head, Department of Plant Biotechnology, UAS, Bangalore | Member |
| | Dr. M.L. Revanna, Professor and Head, Dept. of Food Science & Nutrition, CoA, GKVK, Bengaluru | Member |
| 16. | Dr. K.C. Narayanaswamy, Professor of Sericulture and Controller of Examination, UEC, UAS, Bangalore | Member |
| 17. | Dr. Gopinath, Administrative Officer, UAS, Bangalore | Special Invitee |
| 18. | Dr. S.V. Suresha, Comptroller, UAS, Bangalore | Special Invitee |
| 19. | Dr. M.P. Rajanna, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 20. | 2. Dr. Siddayya, Coordinator, PPMC, UAS, Bangalore | Special Invitee |
| **2021-22<br>193rd Academic Council meeting held on 07.02.2022** | | |
| 1. | Dr. S. Rajendra Prasad, Hon'ble Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member-Secretary |
| 3. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 4. | Dr. Y.G. Shadakshari, Director of Research, UAS, Bangalore | Member |
| 5. | Dr. N Devkumar, Director of Extension, UAS, Bangalore | Member |
| 6. | Dr. T. Narendrappa, Dean (PGS), UASB, | Member |
| 7. | Dr. S.V. Suresha, Dean Student Welfare & Comptroller, UAS, Bangalore | Member |
| 8. | Dr. N. B. Prakash, Dean (Agri.), CoA, GKVK, Bangalore | Member |
| 9. | Dr. S.S. Prakash, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 10. | Dr. S.N. Vasudevan, Dean (Agri.), College of Agriculture, Hassan | Member |
| 11. | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |

| | | |
|---|---|---|
| 12. | The Director of Agriculture, Government of Karnataka, Seshadri Road, Bengaluru – 560009 & Member Academic Council, UAS, GKVK, Bengaluru | Member |
| 13. | Dr. C.A. Srinivasamurthy, Former Director of Research, CAU, Imphal and Member, Academic Council, UASB & Eminent Agricultural Educationist from outside the University | Expert-Member |
| 14. | Dr. O.R. Nataraju, Professor and University Head, Dept. of Animal Science, CoE, UEC & Member, Academic Council, UAS, Bangalore | Member |
| 15. | Dr. K. Narayana Gowda, ADE &Uni. Head, Dept. of Extension, CoA, UAS, Bangalore | Member |
| 16. | Dr. M.S. Ganapathy, Professor and Head, Dept. of Agri. Marketing & Cooperation, CoA, GKVK, Bengaluru | Member |
| 17. | Dr. K.M. Harinikumar, Administrative Officer and Professor & University Head, Department of Plant Biotechnology, UAS, Bangalore | Member |
| 18. | Dr. M.L. Revanna, Professor and Head, Dept. of Food Science & Nutrition, CoA, GKVK, Bengaluru | Member |
| 19. | Dr. G. Gopinath, Administrative Officer, UAS, Bangalore | Special Invitee |
| 20. | Dr. Doreswamy, C. Special Officer, College of Agriculture, Chamarajanagara. | Special Invitee |
| 21. | Dr. V. Palanimuthu, Special Officer, COAE, GKVK, UAS, Bangalore | Special Invitee |
| 22. | Dr. Jayaramaiah, R. Controller of Examination, UEC, UAS, Bangalore | Special Invitee |
| 23. | 3. Dr. Siddayya, Coordinator, PPMC, UAS, Bangalore | Special Invitee |
| **2022-23<br>194th Academic Council meeting held on 02.08.2022** | | |
| 1. | Dr. S. Rajendra Prasad, Hon'ble Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member-Secretary |
| 3. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 4. | Dr. K.B.Umesh, Director of Research, UAS, Bangalore | Member |

| | | |
|---|---|---|
| 5. | Dr. K. Narayana Gowda, Director of Extension, UAS, Bangalore | Member |
| 6. | Dr. H.C.Prakash, Dean (PGS), UASB, | Member |
| 7. | Dr. S.V. Suresha, Dean Student Welfare, UAS, Bangalore | Member |
| 8. | Dr. N.B.Prakash, Dean (Agri.), CoA, GKVK, Bangalore | Member |
| 9. | Dr. S.S.Prakash, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 10. | Dr. S.N. Vasudevan, Dean (Agri.), College of Agriculture, Hassan | Member |
| 11. | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 12. | The Director of Agriculture, Government of Karnataka, Seshadri Road, Bengaluru – 560009 & Member Academic Council, UAS, GKVK, Bengaluru | Member |
| 13. | Dr. C.A. Srinivasamurthy, Former Director of Research, CAU, Imphal and Member, Academic Council, UASB & Eminent Agricultural Educationist from outside the University | Expert-Member |
| 14. | Dr.Venkatesh, Comptroller,UAS,Bangalore | Member |
| 15. | Dr. M.S. Ganapathy, Professor and Head, Dept. of Agri. Marketing & Cooperation, CoA, GKVK, Bengaluru | Member |
| 16. | Dr. K.M. Harinikumar, Administrative Officer and Professor & University Head, Department of Plant Biotechnology, UAS, Bangalore | Member |
| 17. | Dr. M.L. Revanna, Professor and Head, Dept. of Food Science & Nutrition, CoA, GKVK, Bengaluru | Member |
| 18. | Dr. K.S. Jagadish, Professor and University Head, Dept. of Apiculture, CoA, GKVK, Bengaluru | Member |
| 19. | Dr. Gopinath, Administrative Officer, UAS, Bangalore | Special Invitee |
| 20. | Dr. Doreswamy,C. Special Officer, College of Agriculture, Chamarajanagara. | Special Invitee |
| 21. | Dr. V.Palanimuthu, Special Officer, COAE, GKVK, UAS, Bangalore | Special Invitee |
| 22. | Dr. Jayaramaiah, R. Controller of Examination, UEC, UAS, Bangalore | Special Invitee |
| 23. | 4. Dr. Siddayya, Coordinator, PPMC, UAS, Bangalore | Special Invitee |

| 2023-24<br>195th Academic Council meeting on 24.05.2023 | | |
|---|---|---|
| 1. | Dr. S.V. Suresha, Hon'ble Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member-Secretary |
| 3. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 4. | Dr. K.B. Umesh, Director of Research, UAS, Bangalore | Member |
| 5. | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |
| 6. | Dr. H.C. Prakasha, Dean (PGS), UAS, Bangalore | Member |
| 7. | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK, UAS, Bangalore | Member |
| 8. | Dr. S.S. Prakash, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 9. | Dr. S.N. Vasudevan, Dean (Agri.), College of Agriculture, Hassan | Member |
| 10. | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 11. | Director of Agriculture, Government of Karnataka | Member |
| 12. | 5. Dr. C.A. Srinivasamurthy, Former Director of Research, CAU, Imphal and Member, Academic Council, UASB & Eminent Agricultural Educationist from outside the University | Expert Member |
| 13. | Dr.Venkatesh, Comptroller, UAS, Bangalore | Member |
| 14. | Dr. K.S. Jagadish, Professor and University Head, Dept. of Apiculture, CoA, GKVK, Bengaluru | Member |
| 15. | Dr. Ramakrishna Naika, Professor of Sericulture, CoS, Chintamani | Member |
| 16. | Dr. M.L. Revanna, Professor & University Head, Department of Food Science & Nutrition, UAS, Bangalore | Member |
| 17. | Dr. K.S.Rajashekarappa, Professor, CoAE, GKVK, Bengaluru | Member |
| 18. | Dr. V. Palanimuthu, Special Officer, COAE, GKVK, UAS, Bangalore | Special Invitee |
| 19. | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 20. | Dr. K.M. Harinikumar, Administrative Officer, UAS, Bangalore | Special Invitee |

| | | |
|---|---|---|
| 21. | 6. Dr.O.R. Nataraju, Professor and Controller of Examination, UEC, UAS, Bangalore | Special Invitee |
| 22. | Dr. Siddayya, Professor and Coordinator, PPMC, UAS, Bangalore | Special Invitee |
| 23. | Dr. Banuprakash, K.G., Associate Professor & Scientific Officer, Directorate of Post Graduate Studies, UAS, Bangalore | Invitee |
| 24. | Dr. C. Narayanaswamy, Assoc. Prof. & Scientific Officer to Dean (Agri.), CoA, GKVK, UAS, Bangalore | Invitee |
| **2023-24<br>196th Academic Council meeting held on 03.02.2024** | | |
| 1. | Dr. S.V. Suresha, Hon'ble Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member-Secretary |
| 3. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 4. | Dr. Venkatesh, Director of Research / Comptroller, UAS, Bangalore | Member |
| 5. | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |
| 6. | Dr. H.C. Prakasha, Dean (PGS) / Special Officer, COAE, GKVK, UAS, Bangalore | Member |
| 7. | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 8. | Dr. S.S. Prakash, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 9. | Dr. S.N. Vasudevan, Dean (Agri.), College of Agriculture, Hassan | Member |
| 10. | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 11. | Director of Agriculture, Government of Karnataka | Member |
| 12. | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 13. | Dr. K.S. Jagadish, Prof. & Head & Scientific Officer to DoE, UAS, Bangalore | Member |
| 14. | Dr. Mohan I. Naik, Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |

| | | |
|---|---|---|
| 15. | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 16. | Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection, College of Sericulture, Chintamani | Member |
| 17. | Dr. K.S. Rajashekharappa, Professor & Head, Dept. of Soil & Water Engg., College of Agricultural Engineering, GKVK | Member |
| 18. | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoA, GKVK | Member |
| 19. | Dr. Siddayya, Professor & Head, IABM, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Member |
| 20. | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 21. | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 22. | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 23. | Dr. O.R. Nataraju, Controller of Examinations, UEC, UAS, GKVK, Bengaluru. | Special Invitee |
| **2023-24<br>197th Academic Council meeting held on 13.02.2024** | | |
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2 | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member-Secretary |
| 3 | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 4 | Dr. Venkatesh, Director of Research / Comptroller, UAS, Bangalore | Member |
| 5 | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |
| 6 | Dr. H.C. Prakasha, Dean (PGS) / Special Officer, COAE, GKVK, UAS, Bangalore | Member |
| 7 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 8 | Dr. S.S. Prakash, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 9 | Dr. S.N. Vasudevan, Dean (Agri.), College of Agriculture, Hassan | Member |
| 10 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |

| | | |
|---|---|---|
| 11 | Director of Agriculture, Government of Karnataka | Member |
| 12 | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 13 | Dr. K.S. Jagadish, Prof. & Head & Scientific Officer to DoE, UAS, Bangalore | Member |
| 14 | Dr. Mohan I. Naik, Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 15 | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 16 | Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection, College of Sericulture, Chintamani | Member |
| 17 | Dr. K.S. Rajashekharappa, Professor & Head, Dept. of Soil & Water Engg., College of Agricultural Engineering, GKVK | Member |
| 18 | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoAB | Member |
| 19 | Dr. Siddayya, Professor & Head, IABM, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Member |
| 20 | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 21 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 22 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 23 | Dr. O.R. Nataraju, Controller of Examinations, UEC, UAS, GKVK, Bengaluru. | Special Invitee |
| **2024-25<br>198th Academic Council meeting held on 03.07.2024** | | |
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2 | Dr. K.C. Narayanaswamy, Director of Education & Dean (PGS), UAS, Bangalore | Member-Secretary |
| 3 | Dr. Basavegowda, Registrar & DSW, UAS, Bangalore | Member |
| 4 | Dr. H.S. Shivaramu, Director of Research / Comptroller, UAS, Bangalore | Member |
| 5 | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |

| | | |
|---|---|---|
| 6 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 7 | Dr. P.S. Fathima, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 8 | Dr. K.N. Muniswamy Gowda, Dean (Agri.), College of Agriculture, Hassan | Member |
| 9 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 10 | Director of Agriculture, Government of Karnataka | Member |
| 11 | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 12 | Dr. K.S. Jagadish, Prof. & Head & Scientific Officer to DoE, UAS, Bangalore | Member |
| 13 | Dr. Mohan I. Naik, Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 14 | Dr.Venkatesh, Comptroller, UAS, Bangalore | Member |
| 15 | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 16 | Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection, College of Sericulture, Chintamani | Member |
| 17 | Dr. K.S. Rajashekharappa, Professor & Head, Dept. of Soil & Water Engg., College of Agricultural Engineering, GKVK | Member |
| 18 | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoA, GKVK | Member |
| 19 | Dr. Siddayya, Professor & Head, IABM, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Member |
| 20 | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 21 | Dr. H.G. Ashoka, Special Officer, CoAE, GKVK, Bengaluru | Special Invitee |
| 22 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 23 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 24 | Dr. O.R. Nataraju, Controller of Examinations, UEC, UAS, GKVK, Bengaluru. | Special Invitee |

| 2024-25<br>199th Academic Council meeting held on 27.08.2024 | | |
|---|---|---|
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2 | Dr. K.C. Narayanaswamy, Director of Education/ Registrar/Dean (PGS), UAS, Bangalore | Member-Secretary |
| 3 | Dr. H.S. Shivaramu, Director of Research / Comptroller, UAS, Bangalore | Member |
| 4 | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |
| 5 | Dr. Mohan I. Naik, Dean(Student Welfare),UAS, Bangalore &Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 6 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & DSW | Member |
| 7 | Dr. P.S. Fathima, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 8 | Dr. K.N. Muniswamy Gowda, Dean (Agri.), College of Agriculture, Hassan | Member |
| 9 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 10 | Director of Agriculture, Government of Karnataka | Member |
| 11 | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 12 | Dr. M. Mahadevamurthy, Professor and Head, Dept. of F&ES, COA, GKVK, Bengaluru | Member |
| 13 | Dr.Venkatesh, Comptroller, UAS, Bangalore | Member |
| 14 | Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection, College of Sericulture, Chintamani | Member |
| 15 | Dr. K.S. Rajashekharappa, Professor & Head, Dept. of Soil & Water Engg., College of Agricultural Engineering, GKVK | Member |
| 16 | Dr. Siddayya, Professor & Head/ Controller of Examination, UEC,UAS,Bangalore | Member |
| 17 | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 18 | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoA, GKVK | Member |

| | | |
|---|---|---|
| 19 | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 20 | Dr. H.G. Ashoka, Special Officer, CoAE, GKVK, Bengaluru | Special Invitee |
| 21 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 22 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 23 | Dr. T. K. Nagarathna, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Special Invitee |
| 24. | Dr. K.S. Jagadish, Professor and University Head/SO to DoE, UAS, Bangalore | Invitee |
| 25. | Dr. Boraiah,B. Professor and Coordinator, RIOF, GKVK, Bengaluru | Invitee |
| **2024-25<br>200st Academic Council meeting held on 09.10.2024** | | |
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor and Director of Education, UAS, GKVK, Bangalore | Chairman/ Member-Secretary |
| 2 | Dr. K.C. Narayanaswamy, Registrar/Dean (PGS), UAS, Bangalore | Member |
| 3 | Dr. H.S. Shivaramu, Director of Research / Comptroller, UAS, Bangalore | Member |
| 4 | Dr. V.L. Madhuprasad, Director of Extension, UAS, Bangalore | Member |
| 5 | Dr. Mohan I. Naik, Dean (Student Welfare), UAS, Bangalore &Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 6 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 7 | Dr. P.S. Fathima, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 8 | Dr. K.N. Muniswamy Gowda, Dean (Agri.), College of Agriculture, Hassan | Member |
| 9 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 10 | Director of Agriculture, Government of Karnataka | Member |

| | | |
|---|---|---|
| 11 | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 12 | Dr. M. Mahadevamurthy, Professor and Head, Dept. of F&ES, COA, GKVK, Bengaluru | Member |
| 13 | Dr.Venkatesh, Comptroller, UAS, Bangalore | Member |
| 14 | Dr. Ramakrishna Naika, Professor & Head, Dept. of Crop Protection, College of Sericulture, Chintamani | Member |
| 15 | Dr. K.S. Rajashekharappa, Professor & Head, Dept. of Soil & Water Engg., College of Agricultural Engineering, GKVK | Member |
| 16 | Dr. Siddayya, Professor & Head/ Controller of Examination, UEC,UAS,Bangalore | Member |
| 17 | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 18 | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoA, GKVK | Member |
| 19 | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Special Invitee |
| 20 | Dr. H.G. Ashoka, Special Officer, CoAE, GKVK, Bengaluru | Special Invitee |
| 21 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 22 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 23 | Dr. T. K. Nagarathna, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Special Invitee |
| 24 | Dr. K.S. Jagadish, Professor and University Head/SO to DoE, UAS, Bangalore | Invitee |
| 25 | Dr. Usha Ravindra, Professor and Head, Dept. of Food Science & Nutrition, CoA, GKVK, Bengaluru | Invitee |
| **2025-26<br>201st Academic Council meeting held on 26.04.2025** | | |
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor and Director of Education, UAS, GKVK, Bangalore | Chairman/ Member-Secretary |
| 2 | Dr. K.C. Narayanaswamy, Registrar/Dean (PGS), UAS, Bangalore | Member |

| | | |
|---|---|---|
| 3 | Dr. H.S. Shivaramu, Director of Research / Comptroller, UAS, Bangalore | Member |
| 4 | Dr. Y.N. Shivalingaiah, Director of Extension, UAS, Bangalore | Member |
| 5 | Dr. Mohan I. Naik, Dean(Student Welfare),UAS, Bangalore &Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 6 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 7 | Dr. P.S. Fathima, Dean (Agri.), College of Agriculture, V.C. Farm, Mandya | Member |
| 8 | Dr. K.N. Muniswamy Gowda, Dean (Agri.), College of Agriculture, Hassan | Member |
| 9 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 10 | Director of Agriculture, Government of Karnataka | Member |
| 11 | Dr. M.S. Nataraju, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 12 | Dr. M. Mahadevamurthy, Professor and Head, Dept. of F&ES, COA, GKVK, Bengaluru | Member |
| 13 | Dr.Venkatesh, Comptroller, UAS, Bangalore | Member |
| 14 | Dr. Doreswamy, Professor of Sericulture & Special Officer, CoA, Chamarajanagara | Member |
| 15 | Dr.C.T. Ramachandra, Professor & Head, Dept. of Processing and Food Engineering, College of Agricultural Engineering, GKVK, Bengaluru | Member |
| 16 | Dr. M.R.Girish, Professor , IABM, CoA, GKVK, Bengaluru | |
| 17 | Dr. Shyamalamma, S., Prof. & Head (Plant Biotechnology), CoA, GKVK | Member |
| 18 | Dr. K.G. Vijayalaxmi, Professor & Head, Dept. of Food Science & Nutrition, CoA, GKVK | Member |
| 19 | Dr. H.G. Ashoka, Special Officer, CoAE, GKVK, Bengaluru | Special Invitee |
| 20 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 21 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |

| | | |
|---|---|---|
| 22 | Dr. T. K. Nagarathna, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Special Invitee |
| 23 | Dr. Siddayya, Professor & Head, IABM/ Controller of Examination, UEC,UAS, Bangalore | Special Invitee |
| 24 | Dr. K.S. Jagadish, Professor and University Head/SO to DoE, UAS, Bangalore | Invitee |
| **2025-26<br>202nd Academic Council meeting on 16.12.2025** | | |
| 1 | Dr. S.V. Suresha, Hon'ble Vice-Chancellor and Director of Education, UAS, GKVK, Bangalore | Chairman/ Member-Secretary |
| 2 | Dr. K.C. Narayanaswamy, Registrar, UAS, Bangalore | Member |
| 3 | Dr. H.S. Shivaramu, Director of Research / Comptroller, UAS, Bangalore | Member |
| 4 | Dr. Y.N. Shivalingaiah, Director of Extension, UAS, Bangalore | Member |
| 5 | Dr. K. Madhusudan, Dean(PGS),UAS, Bangalore | Member |
| 6 | Dr. Mohan I. Naik, Dean(Student Welfare),UAS, Bangalore &Prof. & Head (Apiculture), & Univ. Head (Entomology), CoA, GKVK, Bengaluru | Member |
| 7 | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture GKVK & Dean Student Welfare, UAS, Bangalore | Member |
| 8 | Dr. P. Venkataravana, Dean (Seri.), College of Sericulture, Chintamani | Member |
| 9 | Director of Agriculture, Government of Karnataka | Member |
| 10 | Dr. M. Byregowda, Former Director of Extension, UASB & Eminent Agriculture Educationist from outside the University & Expert Member, Academic Council, UAS, GKVK, Bengaluru. | Expert Member |
| 11 | Dr. M. Mahadevamurthy, Professor and Chief Scientific Officer, Directorate of Research, UAS, Bangalore | Member |
| 12 | Dr. M.S. Sheshashyee, Professor and Univ. Head, Dept. of Crop Physiology, CoA, GKVK, Bengaluru | Member |
| 13 | Dr. S. Chandrashekar, Professor of Sericulture, Dept. of Sericulture, CoA, GKVK, Bengaluru | Member |
| 14 | Dr.C.T. Ramachandra, Professor & Head, Dept. of Processing and Food Engineering, College of Agricultural Engineering, GKVK, Bengaluru | Member |
| 15 | Dr. M.R.Girish, Professor , IABM, CoA, GKVK, Bengaluru | Member |

| | | |
|---|---|---|
| 16 | Dr. Anitha Peter, Professor, Dept. of Plant Biotechnology, CoA, GKVK | Member |
| 17 | Dr. Kalpana.B, Professor & Scheme Head, AICRP on Women in Agriculture, UAS, GKVK, Bengaluru | Member |
| 18 | Dr. K.S. Rajashekarappa, Special Officer, CoAE, GKVK, Bengaluru | Special Invitee |
| 19 | Smt. Prathibha, M.S., The Administrative Officer, UAS, GKVK, Bengaluru. | Special Invitee |
| 20 | Dr.Venkatesh,Comptroller,UAS,Bangalore | Special Invitee |
| 21 | Dr. M. Papegowda, University Librarian, UAS, GKVK, Bengaluru. | Special Invitee |
| 22 | Dr. T. K. Nagarathna, Coordinator PPMC & Nodal Officer - Agril. Education to ICAR, NODAEC, UAS, GKVK, Bengaluru | Special Invitee |
| 23 | Dr. Siddayya, Professor & Head, IABM/ Controller of Examination, UEC, UAS, Bangalore | Special Invitee |
| 24 | Dr. K.S. Jagadish, Professor and University Head/SO to DoE, UAS, Bangalore | Invitee |

*Annexure-6.6.2.1a*

**Action Taken Reports of Academic Council Meetings**

| Sl. No. | Major Recommendation | Action Taken |
|---|---|---|
| 1. | **2021-22: 192nd Academic Council meeting held on 12.08.2021** | |
| | **PART-A:** | |
| | **Sec. (A): Action taken report on pending items of the minutes of 189th meeting of the Academic Council of University of Agricultural Sciences, Bangalore held on 18.03.2019**<br>**Item-I: (i) Guidelines for time-limit for keeping Official Records in various Offices**<br>While reviewing the action taken report, the Council suggested the Committee to finalize the guidelines within a time frame of two weeks, from the date of issue of the proceedings of 192nd Academic Council for adoption in the University (Action: Administrative Officer/Registrar). | The Officers Committee which met on 23.11.2021 discussed about the report presented by the Sub-Committee. After detailed discussions, the job of collecting, classifying and compiling the records of each Directorates/Office was entrusted to the Sub-Committee. The task of the Sub-Committee is in progress. The Sub-committee which met on 16.12.2021 and 17.01.2022 instructed the concerned to submit the proposal at the earliest. |
| | **Item No. 28: Reintroduction of National Cadet Corps (NCC) course for all the degree programmes in UAS, Bangalore.**<br>While reviewing the action taken report on the issue, the Council suggested to take suitable measures to start the NCC course from the academic year 2021-22 at all campuses of UAS, Bangalore (Action: Dean of Student Welfare/ Deans/All Deans/CoE/Registrar). | NCC sub-unit at CoA, GKVK has been sanctioned with 52 SD/SW cadets. |
| | **Sec.(B): Confirmation of the minutes and action taken report on the 191st Academic Council meeting of UAS, Bangalore held on 18.01.2021.**<br>**PART-II: Item No.12: Dispersal of old answer papers pertaining to two years diploma in Agriculture course** | Old answer papers of certificate courses from 2012-13 to 2015-16 were sorted out and handed over to ITC company personnel as per |

| | | |
|---|---|---|
| | After detailed discussion the Academic Council suggested to issue notification in this regard at the earliest. (Action: Registrar) | University Orders/ Guidelines (vide ref No. DE/DEU/AC-191/ATR/2021-22 dated 20.11.2022 |
| | **Item No. 27: To drop the paragraph 9.12 and 9.13 in PG Academic Information and Regulation Booklet**<br>After detailed discussion the Academic Council suggested to issue Notification in this regard at the earliest to revise the PG Academic Information and Regulation Booklet (Action: Dean (PGS)/Registrar) | A notification has been issued vide No.R/AR/SA/AC-191/2021-22 dated 01.07.2021 |
| | **PART- B:** | |
| | **Item No. l: Provision for conduct of online classes and examinations for UC Degree programmes in the event of natural calamities - insertion of Clause in the Academic Regulation for UG Programmes.**<br>The COE, UEC appraised that, in order to facilitate timely completion of the mandatory academic activities for students, the classes and examinations for UG Degree programmes have been conducted through online mode, due to unprecedented situation encountered due to outbreak of Covid-19 pandemic. After detailed deliberations, the Academic Council approved the proposal for conducting online classes and examinations for UG degree programmes by inserting a clause in the existing UG Academic Regulations under 3.1.5 as indicated below to implement as and when such pandemic/natural calamities arise;<br>3.1.5. In the event of a disaster and natural calamities, the classes and examinations shall be conducted through online/virtual mode to complete the academic formalities.<br>(Action: All Deans/Dean(PGS)/Controller of Examinations/Registrar) | A notification has been issued vide No: R/AR/ Supdt./AC-192-It.No.01/UG-Notif./202l-22 dated 11.11.2021 by amending the Regulation No.3.1.5 under UG Acad. Regulations.<br>Accordingly, the online classes have been conducted for all UG degree programmes and Diploma students. |

| | | |
|---|---|---|
| | **Item No. 2: Starting of the Agricultural Meteorology at the College of Agriculture, GKVK, Bengaluru**<br><br>The report of the committee constituted in this regard headed by Dean (PGS) was appraised before the Academic Council. The Committee pointed out that, such course has already started functioning at other farm universities in Karnataka since the subject is having vast importance at national and global level. Keeping in view the subject/course importance, the ICAR, New Delhi established 25 AICRPAM in SAUs including UAS, Bangalore which creates more job opportunities. After detailed deliberations, the Academic Council approved to start the Department of Agricultural Meteorology for offering PG programme at College of Agriculture, GKVK campus, Bengaluru by redeploying the faculty from AICRP Agro-Meteorology, Dept. of Agril. Engineering, GKVK and MRS Hebbal at the initial stage. Further, as far as the financial assistance is concerned, the Academic Council suggested to place the issue before Board of Management once the course curriculum and other arrangements are finalized to submit a proposal to the Govt. seeking financial support.<br>(Action: Prof. & Head AICRP (Agro-Meteorology)/Dean (PGS)/Registrar. | A notification has been issued vide No:R/AR/Supdt./AC-192-It.No.02/UG-Notif./2021-22 dated 11.11.2021, for establishing Dept. of Agril. Meteorology.<br><br>With regard to the redeployment of identified faculty/staff for the Dept., an item will be placed before the ensuing meeting of Board of Management seeking approval. |
| | **Item No.3: Proposal for upgradation of the Department of Agricultural Marketing, Co-operation and Business Management to Institute of Agribusiness Management at UAS, Bangalore (IABM-UASB).**<br>The Academic Council was appraised that, the existing Dept. of Agricultural Marketing, Co- operation and Business Management is offering Bachelor's, Master's and Ph.D. programmes. The department is functioning as a service provider to start-up incubations, State Dept. agencies and ad-hoc projects besides offering the degree programmes. The Council stressed the need of upgrading the department towards self-reliance to get funds from various channels, especially from CSR funds of Govt. of India. After considering all the facts, the Academic Council approved to upgrade the existing Dept. of Agricultural Marketing, Co-operation and Business Management as an "Institute of Agribusiness Management" (IABM) at GKVK Campus, Bengaluru.<br>The Academic Council further suggested to prepare a detailed proposal including, creation of new departments required manpower and additional infrastructure in a phased manner and submit to the University. The University will send suitable proposal to the Government, seeking additional grant/budget with the approval of the Board of Management<br>***(Action: HoD, Dept. of AgMaCo&BM/Comptroller/Registrar).*** | A notification has been issued vide No. R/AR/Supdt./AC-192-It.No.03/UG-Notif./2021-22 dated 11.11.2021 by upgrading the dept. of Agri. Maco & Bus. Management as Institute of Agribusiness Management.<br><br>An item will be place before the Board of Management, for submission of a proposal to Government seeking additional grants and manpower for upgrading the IABM at GKVK Campus. |

| | | |
|---|---|---|
| | **Item No.4: Proposal for reintroduction of EL / HoT courses EEX 421 Agricultural Journalism (0+5) and EEX 422 Multimedia Production (0+5) under Student READY Programme.**<br>It was appraised that, as per V Deans Committee recommendations the syllabus for HoT courses on Agril. Journalism and Multimedia productions have been introduced as EEX-421 by merging SSC-404 and SSC-403. However, considering the importance of recent developments in ICT, Multi Media, Enhanced Literacy, Penetration of Mass Media in Rural Area & Entrepreneurship Development, etc., the BOS (UG) for Dept. of Agricultural Extension has recommended to re-introduce these courses as options for HOT Courses during the VIII Semester for the Final Year B.Sc. (Hons.) Agriculture students. After detailed deliberations<br>A Notification has been issued vide No: R/AR/ Supdt./AC-192-It.No.03/UG-Notif /2021-22, dated 11.11.2021 by upgrading the dept. of Agri. Maco & Bus. Management as Institute of Agribusiness Management.<br>An Item will be placed before the Board of Management, for submission of a proposal to Government seeking additional grants and manpower for upgrading the IABM at GKVK Campus.<br>A Notification has been issued vide No. R/ AR/Supdt./ AC-192-It.No.04/UG-Notif. /2021-22 dt. 11-11-2021 by reintroducing EL/HOT Course as EEX 421 Agricultural Journalism Multimedia Production (0-10).<br>and the Academic Council approved for merging of EL/HOT Courses EEX 424 Agricultural Journalism (0+5) and EEX 422 Multimedia Production (0+5) under Student READY programme<br>***(Action: All Deans/Registrar/ Controller of Examination).*** | A Notification has been issued vide No. R/ AR/Supdt./ AC-192-It.No.04/UG-Notif. /2021-22 dt. 11-11-2021 by reintroducing EL/HOT Course as EEX 421 Agricultural Journalism Multimedia Production (0-10). |
| | **Item No.5:**<br>**Interchanging of course AET 221 Insect Pests of Horticultural Crops and their Management (1+1) offered during II-year II Semester and SER 321 Introduction to Sericulture (1+1) offered during III-year II Semester for B.Sc. (Hons) Agri. degree programme.**<br>It was appraised that, the course SER 321 Introduction to Sericulture (1+1) needs to be offered during II-year II semester and AET 221 - Insect Pests of Horticultural Crops and their Management (1+1) needs to be offered during III-year II Semester for B.Sc.(Hons.) Agriculture programme, which enables students to gain knowledge in addressing pests of horticultural crops. Considering the suggestions of Members, the Academic Council approved to interchange the courses being offered during II Semester of II and III year for B.Sc. (Hons.) Agriculture programmes as follows: | A Notification has been issued vide No: R/AR/ Supdt./AC-192-It.No.05/UG-Notif. /2021-22 dated 11.11.2021, implementing the interchange of courses as approved by the Academic Council. |

| | | |
|---|---|---|
| | **Existing Course Schedule** / **Revised Course Schedule**<br>AET 221 - Insect Pests of II year Horticultural Crops and Their Management (1+1) — II Year 2nd Semester → AET 321 Insect Pests of Horticultural Management (1+1). — III year II Sem<br>SER 321 - Introduction to Sericulture (1+1) — III year 2nd Semester → SER 221 Introduction to Sericulture (1+1) — II Year II Sem<br>***(Action: COE, GKVK, HoD, Dept. of Agril Entomology/ All Deans/ Special Officer, COA, Chamrajnagar/Registrar)*** | |
| | **Item No.6: Proposal for change in course syllabus for the course HRT 122 (2+1), Fundamentals and Production Technology of Horticulture Crops for B.Sc. (Hons.) Sericulture, B.Tech. (Bio-Technology) and B.Tech. (Agricultural Engineering) Degree Programmes.**<br>It was appraised that, the course syllabus for HRT 122 (2+1), Fundamentals and Production B.Tech. (Bio-technology) and B.Tech. (Agri. Technology of Horticulture Crops offered for B.Sc. (Hons.) Sericulture, B.Tech. (Bio-Technology), and B. Tech (Ag. Engg.) degree programmes needs to be modified by giving importance to few topics both in Theory and Practical, which enable students to have thorough knowledge of the subject.<br>The Chairman welcomed suggestions of the Deans and Expert Member with regard to modification of few topics both in theory and practical. Accordingly, the Academic Council approved to change the course syllabus of HRT 122 (2+1), Fundamentals and Production Technology of Horticulture Crops by giving importance to bell pepper, capsicum and grafting methods in theory and capsicum, grafting methods, chillies in practical as follows for the B.Sc. (Hons.) Sericulture, B.Tech. (Bio-Technology) and B.Tech. (Agricultural Engineering) Degree Programmes at UAS Bangalore.<br>***(Action: HoD, Dept. of Horticulture/Dean (Agri.)/Dean (Seri)/ Registrar)*** | A Notification has been issued vide No. R./AR/Supdt./AC-192-lt.No.06/UG-Notif./2021-22, dated 11.11.2021, by revising the syllabus for course HRT 122 offered to B.Sc. (Hons.) Sericulture. B.Tech. (Bio-technology) and B.Tech. (Agri. Engg.) programmes. |

| | | |
|---|---|---|
| | **Item No.7: Revision of syllabus for the course PAT 213 Introduction to Plant Pathology (1+1) for B.Sc. (Hons.) Agribusiness Management programme**<br>It was appraised that, the course syllabus for PAT 213 Introduction to Plant Pathology (1+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme needs to be modified by revising few points in the larger interests of the students. After considerations of suggestions made by the Members, the Academic Council approved to modify the course syllabus for PAT 213 Introduction to Plant Pathology (1+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme.<br>***(Action: HoD, Dept. of Pl. Path., GKVK, Dept. of AgMaCo&BM, GKVK/ Dean (Agri.) GKVK/Registrar).*** | A Notification has been issued vide No. R./AR/Supdt./AC-192-It.No.07/UG-Notif./2021-22 dated 11.11.2021, by revising the syllabus for course PAT 213 offered to B.Sc.(Hons.) Agri-Business Management. |
| | **Item No.8: Revision of syllabus for the course PAT 223, Management of Plant Diseases (1+1) for B.Sc. (Hons.) Agribusiness Management**<br>The Academic Council was appraised that, the part of the existing course PAT 223 Management of Plant Diseases (1+1) offered for B.Sc. (Hons.) Agribusiness Management needs to be revised by deleting the syllabus without repetition of course content. After detailed deliberations, the Academic Council approved to modify the course syllabus of PAT 223 Management of Plant Diseases (1+1) offered for B.Sc. (Hons.) Agribusiness Management.<br>***(Action: HoD, Dept. of Pl. Pathology, GKVK/ Dept. of AgMaco & BM, GKVK/Dean (Agri.), GKVK/Registrar)*** | A Notification has been issued vide No. R/AR/Supdt./AC-192-It.No.08/UG-Notif. /2021-22 dated 11.11.2021, by revising the course syllabus of PAT 223 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.9: Proposal for interchanging the course numbers and re-scheduling the UG courses offered from the Department of Agricultural Economics to B.Sc. (Hons.) Agriculture and B.Sc. (Hons.) Agribusiness Management.**<br>The Academic Council was appraised that, the Course AEC 121 Agricultural Finance and Co-operation (1+1) offered for B.Sc. (Hons.) Agri, during I year II Semester, the course; AEC 321 Farm Management, Production & Resource Economics (1+1) and ABM 121 Business Laws and Ethics (2+0), offered for B.Sc. (Hons.) Agriculture and B.Sc. (Hons.) Agribusiness Management during III-year II Semester needs to be interchanged between Semesters in the larger interest for the students for academic improvement. The Academic Council after detailed deliberations approved the proposal on interchange of courses related for B.Sc. (Hons.) Agriculture and B.Sc. (Hons.) Agribusiness Management. | A Notification has been issued vide No. R/AR/ Supdt./AC-192-It.No.9/UG-Notif. /2021-22 dated 11.11.2021, by interchanging the Courses offered to B.Sc. (Hons.) Agriculture and B.Sc. (Hons.) Agriculture Business Management. |

| Sl. No. | Existing | | | Proposed | | | |
|---|---|---|---|---|---|---|---|
| | **Course No., Title & Cr.Hrs** | **Offered for** | **Offered during** | **Course No., Title & Cr.Hrs** | **Offered for** | **Offered during** | |
| 1 | AEC 121 Agricultural Finance and Cooperation (1+1) | B.Sc (Hons.) Agri. | I Year II Semester | AEC 322 Agricultural Finance and Cooperation (1+1) | B.Sc (Hons.) Agri. | III year II semester | |
| 2 | AEC 321 Farm Management, Production and Resource Economics (1+1) | B.Sc (Hons.) Agri. & B.Sc (Hons.) ABM | III Year II Semester | AEC 122 Farm Management, Production and Resource Economics (1+1) | B.Sc (Hons.) Agri. & B.Sc (Hons.) ABM | I year II semester | |
| 3 | ABM 121 Business Laws and Ethics (2+0) | B.Sc (Hons.) ABM | I Year II Semester | ABM 326 Business Laws and Ethics (2+0) | B.Sc (Hons.) Agri | III year II semester | |

***(Action: COE/HoD, Dept. of Agril. Economics/Dept. of AgMaCo & BM, GKVK /All Dean (Agri.) /S.O, CoA, Chamrajanagar/Registrar)***

**Item No.10: Proposal for change in syllabus for the course AEC 321 (1+1), Farm Management, Production and Resource Economics to B.Sc. (Hons.) Agri. Business Management Degree Program & revise the course no to AEC 122**

It was apprised to the Academic Council that, the course AEC 321 (1+1), Farm Management, Production and Resource Economics, offered to B.Sc. (Hons.) Agriculture and also for B.Sc. (Hons.)

A Notification has been issued vide No. R/AR/Supdt. / AC-192-It.No.10/UG-Notif. /2021- 22 dated 11.11.2021 by revising the course syllabus from AEC 321 to as AEC

| | | |
|---|---|---|
| | Agribusiness Management degree programme. But the syllabus consists of different contents to each degree programme even though, it carries similarity in course no, course title and credit hours. During deliberations Members suggested to modify the syllabus for B.Sc. (Hons.) Agribusiness Management degree programme w.r.t course course AEC 321, Farm Management, Production and Resource Economics (1+1), without making any modification to the AEC 122, Farm Management, Production and Resource Economics (1+1), offered for B.Sc. (Hons.) Agriculture.<br>After deliberations, the Academic Council approved to change the syllabus for the proposed courses AEC 321, Farm Management, Production and Resource Economics (1+1), offered for B.Sc. (Hons.) Agribusiness Management degree programme.<br>***(Action: HoD, Dept. of Agril Economics HoD, Dept. of AgMaCo&BM/ Dean (Agri., GKVK/ Dean(Seri)/Registrar)*** | 122 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.11: Proposal for modification in syllabus for the Course of ABM 111 Micro Economics and Macro Economics (2+1) and ABM 114 Agri-input Marketing Management (1+1) courses offered for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>The Academic Council was appraised that, at present the courses, ABM 111-Micro Economics and Macro Economics (2-1) and ABM 114 Agri-input Marketing Management (1+1) are being offered for B.Sc. (Hons.) Agribusiness Management degree programme, needs to be modified in order to provide better insight and understanding of the subject to students. After detailed deliberations and considering suggestions of the Members, the Academic Council approved to modify the syllabus (both in theory & practical) for course ABM 111 Micro Economics and Macro Economics (2+1) and ABM 114 Agri-input Marketing Management (1+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme.<br>**(Action: HoD, Dept. of AgMaCo&BM/ Dean (Agri.), GKVK / Registrar)** | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.11/UG-Notif./2021-22 dated 11.11.2021 by revising the course syllabus of ABM 111 and ABM 114 offered to B.Sc.(Hons.) Agriculture Business Management |
| | **Item No.12: Proposal for modification of the course AGR 112 Introduction to Agronomy and Crop Production Technology (1+1) course syllabus for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>The Academic Council was appraised that, few subject contents have been reduced and modified to B.Sc. (Hons.) ABM, after adopting new nomenclature. Accordingly, during I year the course AGR 112 Introduction to Agronomy and Crop Production Technology (1+1) is being offered instead of AGR 111 Fundamental of Agronomy. The course syllabus for both syllabus of ABM 111 and ABM 114 offered to B.Sc. (Hons.) Agriculture Business Management. | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.12/UG-Notif. /2021- 22 dated 11.11.2021 by revising the course syllabus of AGR 112 offered to B.Sc. (Hons.) Agriculture Business Management. |

| | | |
|---|---|---|
| | AGR 111 Fundamentals of Agronomy course and AGR 112 Crop Production Technology have been merged in order to complete the entire syllabus in one Semester with same credit hours. After detailed deliberations, the Academic Council approved to modify the syllabus (both in theory & practical) for course AGR 112 Introduction to Agronomy and Crop Production Technology (1+1) offered to Ist year B.Sc. (Hons.) Agribusiness Management degree programme.<br>***(Action: HoD, Dept. of Agronomy, Dept. of AgMaCo&BM/ Dean (Agri.), GKVK/Registrar)*** | |
| | **Item No.13: Proposal for modification of the course AGR 214 Sustainable Farming Systems and Precision Agriculture (1+1) course syllabus for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>It was appraised to the Academic Council that, the course contents in several subjects have been modified related to B.Sc. (Hons.) ABM programme after adopting new nomenclature. Further, difficulties were observed in completing the syllabus of AGR 321 Farming Systems, Organic Farming and Precision Agriculture (2+1) offered during III year with given credit hours. In this regard, it was proposed that, the course on AGR 214 Sustainable Farming Systems and Precision Agriculture (1+1) to be offered during II year with same Syllabus of AGR 321 Farming Systems, Organic Farming and Precision Agriculture (2+1). After considering remarks of Members, the Academic Council approved to modify the syllabus (both in theory & practical) for course on AGR 214 Sustainable Farming Systems and Precision Agriculture (1+1) as follows and approved to offer during II year for B.Sc. (Hons.) Agribusiness Management programme.<br>***(Action: HoD, Dept. of Agronomy/Dept. of AgMaCo&BM /Dean (Agri.), GKVK/ Registrar)*** | A Notification has been issued vide No. R/AR/ Supdt./AC-192-It.No.13/UG-Notif./2021-22 dated 11.11.2021, by revising the course syllabus of AGR 214 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.14: Proposal for modification of the Course contents of FES 113 Forest Resource Management (1+1) for B.Sc. (Hons.) Agribusiness Management degree programmme.**<br>It was appraised to the Academic Council that, the existing course contents of FES 113 Forest Resource Management (1+1) is an advanced course, in depth with syllabus and offered at Master degree level as Plantation Forestry and Natural Resource Management subject. It is not feasible to offer such course for B.Sc. (Hons.) Agribusiness Management program during year. Therefore, the proposal is submitted before the Council, with modified course syllabus/content, suitable for B.Sc. (Hons.) Agribusiness Management program to offer during the 1 year. Based on the suggestions of Members, the Council felt the need of adopting revised syllabus / contents and hence, the Academic Council approved the modified syllabus (both in theory & practical) for course on FES 113 Forest Resource Management for B.Sc. (Hons.) Agribusiness Management program to be offered during the 1$^{st}$ year.<br>***(Action: HoD, Dept. of F&ES/HoD/. Department of AgMaCo&BM/Dean (Agri.), GKVK/ Registrar)*** | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.14/UG-Notif./2021- 22 dated 11.11.2021 by revising the course syllabus of FES 113 offered to B.Sc. (Hons.) Agriculture Business Management. |

| | | |
|---|---|---|
| | **Item No.15: Proposal for modification of the course AMB 121 Agricultural Microbiology (1+1) course syllabus for B.Sc. (Hons.) Agribusiness - Management degree programme.**<br>It was appraised to the Academic Council that, the course contents of AMB 121 Agricultural Microbiology (1+1) prescribed for B.Sc. (Hons) Agribusiness Management students to impart knowledge about microorganisms, which play an important role in farm activities, food industry and other agro-based industries. However, the existing syllabus content is more elaborative and could not be covered in the stipulated 1+1 credit hours.<br>After detailed deliberations, the Academic Council approved to adopt the modified syllabus (both in theory & practical) for course on AMB 121 Agricultural Microbiology (1+1) for B.Sc. (Hons.) Agribusiness Management programme during the 1st year.<br>***(Action: HoD, Dept. of Agril. Micro., /HoD, Dept.AgMaCo&BM/ Dean (Agri.)/S.O, CoA, Chamrajanagar/ Registrar)*** | A Notification has been issued vide No.22 R/AR/Supdt./ AC-192-It.No.15/UG-Notif. /2021dated 11.11.2021 by revising the course syllabus of AMB 121 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.16: Revision of syllabus for the B.Sc. (Hons.) Agribusiness Management for the course AET 122 Introduction to Entomology (1+1)**<br>It was appraised to the Academic Council that, the existing course syllabus of AET 122 Introduction to Entomology (1+1) consists elaborative topics and is found difficult by the students to comprehend such vast/diverse topics in one course and also to the Teacher/Faculty to cover the existing syllabus under one course. After considering suggestions of the Members, the Academic Council considered the proposal and approved adopt the modification/changes proposed in the syllabus (both in theory & practical) of AET 122 Introduction to Entomology (1+1) for B.Sc. (Hons.) Agribusiness Management programme during the 1st year.<br>***(Action: HoD, Dept. of Agril. Entomology/ HoD, Dept.of AgMaCo&BM /Dean (Agri., GKVK/Registrar)*** | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.16/UG-Notif./2021- 22 dated 11.11.2021 by revising the course syllabus of AET 122 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.17: Revision of Course syllabus for the course B.Sc. (Hons.) Agribusiness Management AET 212, Management of Insect Pests of Crops and Stored Grains (1+1)**<br>It was appraised to the Academic Council that, the existing course syllabus on AET 212 Management of Insect Pests of Crops and Stored Grains (1+1) includes pests of field crops, horticulture crops and stored grain pests, which is very exhaustive for the students to learn in detail about diagnostic symptoms & management of pests. Similarly, practical knowledge on Management of Crop pests and stored pests is also important for B.Sc. (Hons.) Agribusiness Management students. In this regard, | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.17/UG-Notif./2021- 22 dated 11.11.2021 by revising the course syllabus of AET 212 offered to B.Sc. (Hons.) Agriculture Business Management. |

| | | |
|---|---|---|
| | course syllabus needs to modified by giving importance of field crops, horticulture (major crops), storage pests and their management. The Academic Council after detailed deliberations, considered the proposal and approved to adopt modified course syllabus (both in theory & practical) of AET 212, Management of Insect Pests of Crops and Stored Grains (1+1) for B.Sc. (Hons.) Agribusiness Management programme during the 2nd year. ***(Action: HoD, Dept. of Agril. Ento./Dept. of AgMaCo&BM/Dean (Agri.)-GKVK/ Registrar)*** | |
| | **Item No.18: Proposal for change in course syllabus HRT 123 (1+1) Production Technology of Horticulture Crops for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>It was appraised to the Academic Council that, the existing course syllabus on HRT 123 (1+1) programme is almost similar to that of HRT 122 (2+1) Fundamentals And Production Technology of Horticulture Crops, which was earlier being offered to B.Sc. (Hons.) Ag. Maco. Degree Programme. Hence, the Academic Council after deliberations, considered the proposal and approved to adopt the modified course syllabus (both in theory & practical) on HRT 123 Production Technology of Horticulture Crops (1+1) for B.Sc. (Agribusiness Management) programme during the 1st year.<br>**(Action: HoD, Dept. of Horti /HoD, Dept.of AgMaCo&BM/ Dean (Agri.), GKVK/ Registrar)** | A Notification has been issued vide No. R/AR/Supdt./AC-192-It.No.18/UG-Notif./2021-22 dated 11.11.2021 by revising the course syllabus of HRT 123 offered to B.Sc. (Hons.) Production Technology of Horticulture Crops for B.Sc. (Agribusiness Management) Agriculture Business Management. |
| | **Item No.19: Proposal for change in course syllabus for the course ASC 221 (2+1), Livestock, Poultry, Fish Production and management for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>It was appraised to the Council that, the existing course on ASC 221 Livestock. Poultry, Fish Production and Management (2+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme is almost similar to that of ASC 311 Livestock, Poultry, Fish Production and Management (2+1) course offered to III Year students when the degree nomenclature was B.Sc. (Hons.) Ag.Maco. In view of the change in nomenclature and inter-change of courses from 1st to 3rd year the proposal for modification of syllabus is proposed. Considering the above points, the Academic Council approved to adopt the modified course syllabus (both in theory & practical) for ASC 221 (2+1) Livestock, Poultry, Fish Production and Management for B.Sc. (Hons.) Agribusiness Management programme during the 2nd year.<br>***(Action: HoD, Dept. of Animal Sci./ Dept.of AgMaCo&BM/ Dean (Agri, GKVK/ Registrar)*** | A Notification has been issued vide No. R/AR/ Supdt./ AC-192-It.No. 19/UG-Notif./2021-22 dated 11.11.2021 by revising the course syllabus of ASC 221 offered to B.Sc. (Hons.). Agriculture Business Management. |
| | **Item No.20: Proposal for change in syllabus for the course FSN 313 Food Science and Human Nutrition (1+1) for B.Sc. (Hons.) Agribusiness Management degree programme.** | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.20/UG-Notif./2021- 22 dated |

| | | |
|---|---|---|
| | It was appraised to the Council that, the existing syllabus covers Food Science concepts, human nutrition, malnutrition and production and marketing of nutritious food. However, the contents are too vast to teach in 1+1 credit course. Hence, modification of course syllabus for FSN 313 Food Science and Human Nutrition (1+1) is proposed seeking approval. After detailed deliberations, the Academic Council approved to adopt the modified syllabus for course (both in theory & practical) FSN 313, Food Science and Human Nutrition (1+1) offered for B.Sc. (Hons.) Agri Business Management programme during the 3rd year/I Semester.<br>***(Action: HoD, Dept. of Food Sci. & Nutrition/HoD, Dept. of AgMaCo&BM/ Dean (Agri.) GKVK/Registrar)*** | 11.11.2021 by revising the course syllabus of FSN 313 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.21: Proposal for change of course number for the course CSC 122 Computer Science and Agri-Informatics (1+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme**<br>It was appraised to the Council that, the course CSC 122 Computer Science and Agri- Informatics (1+1) offered for B.Sc. (Hons.) Agribusiness Management has the same course number CSC 122, Computer Programming and Data Structures (1+2) offered for B. Tech (Agri. Engineering) programme. The course curriculum of B.Sc. (Hons.) Agribusiness Management is already published during 2020 by including the course CSC 122. In order to avoid duplication in course number for different degree programmes, proposal is placed for changing the course number CSC 122, Computer Science and Agri-Informatics (1+1) as CSC 123, Computer Science and Agri-Informatics (1+1) offered for B.Sc. (Hons.) Agribusiness Management along with course syllabus. After detailed deliberations, the Academic Council approved to change the course number CSC 122, Computer Science and Agri-Informatics (1+1) as CSC 123 Computer Science and Agri-Informatics (1+1) offered for B.Sc. (Hons.) Agribusiness Management degree programme.<br>**(Action: HoD, AgSaM&CS, HoD, Dept. of AgMaCo&BM/Dean (Agri.), GKVK/Registrar)** | A Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.21/UG-Notif./2021-22 dated 11.11.2021 by revising the course syllabus of CSC 122 offered to B.Sc. (Hons.) Agriculture Business Management. |
| | **Item No.22: Proposal for starting Certificate Course on Entrepreneurship in Agri- Exports at Department of Agricultural Marketing, Co-operation and Business Management, College of Agriculture, GKVK, UAS, Bangalore.**<br>It was appraised that, the University has entered a MoU with Agricultural & Processed Food Products Export Development Authority(APEDA), Ministry of Commerce & Industry, New Delhi to take up synergizing activities mutually, for promoting export in agriculture and allied sectors by creating product specific clusters, diversification of export basket, market development with backward linkages, participation in international fairs, organizing trainings in capacity building to farmers, | As per decision of the Academic Council, Notification has been issued vide No. R/AR/Supdt./ AC-192-It.No.22/UG-Notif./2021- 22 dt. 11.11.2021 on the issue. |

| | | |
|---|---|---|
| | entrepreneurs, exporters, other stakeholders and address other challenges related to export. Accordingly, the Dept. of Agricultural Marketing, Co-operation & Business Management has developed a certificate course on Entrepreneurship in Agri- Exports in collaboration with APEDA. The course will be for 8 weeks duration, which is beneficial to those who desire career/ entrepreneurial opportunity in international markets and trade. After detailed deliberations, the Academic Council approved the proposal for starting of Certificate Course on Entrepreneurship in Agri-Exports by the Dept. of Agricultural Marketing, Co-operation & Business Management with a suggestion to offer the course both in offline and online mode.<br>**(Action: HoD, Dept.of Food Sci& Nutrition, HoD, Dept. of AgMaCoBM/Dean (Agri.)-GKVK/ Registrar).** | |
| | **Item No.23: Proposal for Reorganization / Regrouping of Departments at College of Agriculture, V.C. Farm, Mandya**<br>The Dean (Agri.), College of Agriculture, Mandya appraised that, after starting of PG programme at Mandya campus, the faculty concerned to PG programme are being nominated as HoDs to look after the routine academic activities. As a result, few senior Faculty of other disciplines attached to the departments offering PG programme are working under the modalities. nominated HoDs. To overcome such disparity among senior and junior faculties it is requested for re-grouping of existing departments at College of Agriculture, Mandya. After detailed deliberations, the Members suggested for re-organization/merging of the existing disciplines, instead of creating new departments, as majority of disciplines are having vacancies of faculty positions. The Chairman while expressing regret over the behavior of senior faculties at COA, Mandya, suggested the Dean (Agri.), CoA, Mandya to strengthen the administration as per provisions. Further, the Academic Council decided to defer the decision and suggested to constitute a Team involving Dean (PGS), Registrar and Dean (Agri.), Mandya seeking a detailed report to take further course of action in this regard.<br>***(Action: Dean (Agri). CoA, Mandya/ Registrar).*** | **A Committee has been constituted (vide ref no.** No. AO/Gen-II/Committee /Re-Org. Depts/CoA-M/2137/2021-22) to work out the modalities for reorganizing/regrouping of Departments at College of Agriculture, V.C. Farm, Mandya. The committee will meet shortly and finalize the modalities. |
| | **Item No.24: Relaxation of Section 12.2 & 23.2 of UG Academic Regulation-2018, for the regular and supplementary UG Students for Registration to RAWEP/ RIWEP/RWEP/ Placement Training/ In-Plant Training & EL/Hot Courses during I & II Semesters of 2021-22**<br>The Controller of Examinations, UEC, GKVK, appraised that, as per Sec. 12.2 and Sec. 12.3 of UG Academic Regulations-2018, students of UG degree programme shall complete RAWEP/ Notification RIWEP/RWEP/ Placement Training/ In-Plant Training courses by the end of III Semester and. EL/ HOT courses by the end of VI Semester with minimum CGPA 5.00 out of 10.00 without any shortage | After detailed deliberations, the Academic Council approved the university action taken by conducting online classes and examinations for UG degree programme for the academic year 2019-20 and 2020-21 as a one-time |

| | | |
|---|---|---|
| | of attendance. However, UG classes and examinations have been conducted through online mode for the academic year 2019-20 and 2020-21 keeping in view of restrictions imposed on containment of Covid-19 pandemic. Hence, a Notification issued in this regard is placed before the Council seeking its post-facto approval/ratification.<br>***(Action: CoE, UEC, GKVK/All Dean(Agri.)/Dean (Seri)/Registrar)*** | measure and as special case and ratified the University Notification issued vide No: Dean(Agri.)/CoA/2021-22 dated 16-07-2021. |
| | **Item No.25:** ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯವು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಆದೇಶಾನುಸಾರ ಕೃಷಿಕರ ಮತ್ತು ಕೃಷಿ ಕಾರ್ಮಿಕರ ಮಕ್ಕಳಿಗಾಗಿ ಒದಗಿಸಿರುವ ಕೋಟಾ ಮೀಸಲಾತಿ ಪ್ರಮಾಣವನ್ನು ಶೇಕಡಾ 50 ಕ್ಕೆ ಹೆಚ್ಚಿಸಿರುವುದನ್ನು ಎಲ್ಲಾ ಸ್ನಾತಕ ಪದವಿಗಳ ಪ್ರವೇಶಾತಿ ಮತ್ತು 2 ವರ್ಷದ ಕೃಷಿ ಕಾರ್ಯಕ್ರಮಗಳ ಪ್ರವೇಶಾತಿಯಲ್ಲಿ ಅಳವಡಿಸಿಕೊಳ್ಳುವ ಬಗ್ಗೆ.<br>The Registrar appraised that, the Dept. of Agriculture, GoK, has issued orders (No: Agri/ AUM/12/2021, Bengaluru dated 30-06-2021) by enhancing the reservation quota for children of farmers and agricultural labourers in admission to Farm University degree programmes and Diplomas from 40% to 50% with effect from the academic years 2021-22. Accordingly, seat matrix for each degree programme and Diploma courses needs to be revised and submitted to the Karnataka Examination Authority for CET counseling. After deliberations, the Academic Council expressed gratitude to the Govt., for its noble decision in the interest of farming community in the State. Further, the Academic Council accorded its approval and ratified the University action in adopting the revised seat matrix for various degree programmes and Diploma courses at UAS Bangalore.<br>***(Action: All Deans/Special Officers / Registrar).*** | As per Govt. Order dated 30-06-2021 and approval of the Academic Council the reservation under farmer's quota has been enhances from 40 % to 50 %. The same was adopted for admission to all UG degree programmes and Diploma courses from the academic year 2021-22. |
| | **Item No.26: Approval of the panel of Chief Guests for the 55$^{th}$ Convocation of UAS, Bangalore**<br>The Registrar appraised that, as per decision of 387$^{th}$ Board of Management meeting held on 21.01.2021, the proposal was submitted to the Hon'ble Governor and Chancellor seeking approval of the name of Chief Guest to be invited for the proposed 55th Convocation. Upon approval of the Hon'ble Governor and Chancellor and on University request, Dr. Trilochan Mohapatra, Secretary, DARE & DG, ICAR, New Delhi has given consent to participate as Chief Guest. Due to Covid-19 pandemic restrictions the date for organizing the 55th Convocation is yet to be finalized. Hence, the issue is placed seeking post-facto approval/ratification of the University action taken. The Chairman informed that, if the Hon'ble Chairman presides over the Convocation, the number of physical participants will be restricted to 100 members by enabling students to participate through online. The awarding of Medals and Certificates will also be restricted to certain numbers based on the time | As per directions/approval of the Hon'ble Governor of Karnataka, the 55th Convocation of UAS Bangalore has been organized on 21-09-2021 successfully both in online and offline mode, inviting limited number of participants.<br>Dr Trilochan Mohaatra, Secretary to DARE and DG to ICAR, New Delhi has delivered Convocation address |

| | | |
|---|---|---|
| | allotted by the Chancellor. After deliberations, the Academic Council approved the University action taken in finalizing the Chief Guest for the proposed 55th Convocation.<br>**(Action: Registrar).** | as the Chief Guest at 55th Convocation of UAS. |
| | **Item No.27: Adoption of new guidelines for Master's and Doctoral Theses preparation at UAS Bangalore**<br>The Dean (PGS) appraised that, at present the University is following guidelines for preparation of Theses for Masters and Ph.D. which was prepared long back vide Notification issued by the Registrar dated 23rd June, 2017. As per the need of the hour, the guidelines have been revised with a new format for cover page and content sheet and placed before the Academic Council seeking suggestions and its approval. The Academic Council reviewed the revised guidelines for preparation of Theses along with format of certificate, cover page and content sheet. After considering the opinion of all the Members the Academic Council approved to adopt the revised guidelines for preparation of Thesis for Masters and Ph.D. programmes along with uniform format for Certificate, Cover page and Content page as put up in the Agenda Item.<br>***(Action: Director of Education/ Dean (PGS)/ Registrar).*** | A Notification has been issued vide No: R/AR/SA/ AC-192/2021-22/Item No.27/Part-B dated 11.11.2021 by adopting the revised guidelines for Masters and Doctoral degree Thesis presentation. |
| | **Item No.28: Starting of Master's Degree programme in Agricultural Meteorology at College of Agriculture, GKVK, Bangalore**<br>It was appraised to the Council that, the Science of Agricultural Meteorology has inter- disciplinary linkages with agriculture and allied disciplines and deals with impact/effects of weather, climate on crops, rangeland, livestock, and various agricultural operations. It plays a major role to assess weather-based crop insurance, drought declaration, soil-plant-atmosphere continuum, etc. There is a lot of demand for Agricultural Meteorology scientists/experts from different stakeholders across the world, particularly in the State. The issue was deliberated in detail at the 18th BoS meeting for PG Studies held on 22.04.2021 along with report of the University Expert Committee constituted in this regard and recommended to start the M.Sc. (Agri.) in Agricultural Meteorology discipline from the academic year 2021-22 with an intake of two (02) students. After deliberations the Council appreciated the Expert Committee efforts in preparing the course curricula after detailed discussion and its recommendation to start PG course on the subject. Considering the opinion of all the Members, the Academic Council approved to start the M.Sc. (Agri.) in Agricultural Meteorology at GKVK campus, Bengaluru, from the academic year 2021-22 with an intake of two (02) students by utilizing one PG classroom and Laboratory Hall initially. The expenditure shall be met out within the contingency grants provided to PG programme. | A Notification has been issued vide No: R/AR/SA/AC-192/Part-B/Item-28/2021-22 dated 11.11.2021 |

| | | |
|---|---|---|
| | ***(Action: Prof. &Head, AICRP-Agro. Meteorology/ Dean (PGS)/ Dean (Agri.), GKVK/Director of Education/Registrar).*** | |
| | **Item No.29: Modified guidelines regarding roles and responsibilities of the PG Coordinator**<br>The Dean (PGS) appraised that; PG Coordinator is being nominated to each Department for smooth conduct of PG Students activities. However, there are no existing guidelines at present indicating the roles and responsibilities of the PG Coordinator. Accordingly, the roles and responsibilities have been drafted by constituting a Committee and the same is placed before the Council upon recommendations of 18th BoS meeting for PG Studies.<br>After deliberations, the Members suggested various modifications under specific tasks sub-head of the draft. Accordingly, the Academic Council approved the roles and responsibilities in principle with a suggestion to re-draft the proposed roles and responsibilities of the PG Coordinator as opined by the Member before issue of final Notification.<br>***(Action: Dean (PGS)/ Director of Education/ Registrar).*** | The roles & responsibilities of PG Coordinator have been revised and Notified vide No: R/AR/ SA/AC-192/Part-B-Item-29/2021-22, 11.11.2021. |
| | **Item No.30: Reconsideration of time limit for completion of PG programme for considering for the award of Gold Medals for the academic year 2021-22 (Ratification of Notification).**<br>The Dean (PGS) appraised that, at present a PG student is eligible for award of Gold Medal when he/she completes all formalities including obtaining of PDC and OGPA before last working day of December. In view of the Covid-19 pandemic, PG students requested the University for grant of additional six months period to complete their academic requirements for the academic year 2019-20 and 2020-21. Accordingly, the University granted an additional period of time to PG students for completing academic formalities before the last working day of March 2022 to consider for Gold medal award and submission of theses with penal fee was permitted upto 30th June, 2022. After deliberations, the Academic Council approved the University action taken and ratified the Notification issued vide No. R/AR/SA- II/PG Gold Medal/2020-21 dated 13.07.2021 as put up in the agenda.<br>***(Action: Dean (PGS)/ Director of Education/Registrar).*** | The ratification of the Academic Council is noted on the issue, taken vide Notification No: R/AR/SA-II/PG Gold Medal/2020-21 dated 23.07.2021. |
| | **Item No.31:** ಚಾಮರಾಜನಗರ ತಾಲೂಕು ಮಾದಾಪುರ ಗ್ರಾಮದ ಲೇಟ್ ಶ್ರೀ ಕೆಂದಾವರೆ ಮಾದಪ್ಪ ಮತ್ತು ಶ್ರೀಮತಿ ಪುಟ್ಟಬಸಮ್ಮ ಚಿನ್ನದ ಪದಕಗಳ ಹೆಸರನ್ನು ಬದಲಿಸುವ ಮತ್ತು ಸದರಿ ಪದಕಗಳ ಸ್ವಾಮ್ಯವನ್ನು ಮಾದಾಪುರದ ಕೆಂದಾವರೆ ಪದ್ಮಭೂಷಣ ಮಹದೇವಪ್ಪ ಸೇವಾ ಟ್ರಸ್ಟ್'ಗೆ ವಹಿಸಿಕೊಡುವ ಬಗ್ಗೆ.<br>It was appraised to the Council that, the University has accepted the proposal for awarding Gold Medal in the name of "Chamarajanagara Taluk Madapura Gramada Late Sri Kendavare Madappa mattu Smt | ಶೈಕ್ಷಣಿಕ ಪರಿಷತ್ತಿನ ದಿನಾಂಕ 12.08.2021 ರಂದು ನಡೆದ 192ನೇ ಸಭೆಯಲ್ಲಿ ಚರ್ಚಿಸಿ ಕುಲಸಚಿವರ ಅಧಿಸೂಚನೆ ಹೊರಡಿಸಲಾಗಿದೆ. ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಪಸ–192 ವಿ. ಸಂ. 31/2021–22 ದಿನಾಂಕ 03.01.2022 |

| | | |
|---|---|---|
| | Puttabasamma" from the academic year 2021-22 and onwards. The Donor of the Gold Medal now requested the University to change the title, for establishment of a Trust to make further payments. Hence, the proposal was placed before the Council for approval. After detailed deliberations, the Academic Council approved and ratified the University action taken by changing the Gold Medal title as "Madapurada Kendavare Padmabhushan Awardee Mahadevappa Gold Medal" as per the request of the Donor. The medal will be awarded from the academic year 2021-22 and onwards to one boy and girl student who secure higher OGPA in B.Sc. (Hons) Agriculture studied at Agriculture College, Chamarajanagara, subject to University guidelines.<br>***(Action: Registrar)*** | |
| | **Item No.32: Institution of Gold Medal in the name of Late Smt. Sumanaji Nemiraja Indra W/o Late Bhavanthabettu Nemiraja Indra awarded to the most meritorious student in B.Sc. (Hons.) Agriculture at College of Agriculture, VC Farm, Mandya**<br>It was appraised to the Council that, the University has accepted the proposal for awarding Gold Medal in the name of "Late Smt. Sumanaji Nemiraja Indra W/o Late Bhavanthabettu Nemiraja Indra" from the academic year 2021-22 i.c.., 55th Convocation and onwards. A notification was also issued in this regard and the proposal is placed before the Council seeking its approval. After detailed deliberations, the Academic Council approved to institute the Gold Medal in the name of "Late Smt. Sumanaji Nemiraja Indra W/o Late Bhavanthabettu Nemiraja Indra" w.e.f. the academic year 2021-22 i.e., 55$^{th}$ Convocation and onwards to the meritorious student of B.Sc. (Hons.) Agriculture programme, who has graduated from Agriculture College, Mandya, subject to university guidelines.<br>***(Action: Registrar).*** | The ratification of the Academic Council is noted on the issue, taken vide Notification No:ಚಿಪ/ಶೈ.ತೀರ್ಮಾನ/ಕಾಯ್ದಿರಿಸಿ/2021 - 22 dated 21-06-2021.<br>A Notification has been issued vide No: No.R/AR/Supt/UG-GM 192nd AC Item No.32/2021-22 dated 03.01.2022 as per decision of the Academic Council |
| | **Item No.34: Institution of cash awards (10 Nos.) for the meritorious PG students of various subjects during the 56th Convocation and onwards**<br>The Academic Council deliberated the issue in detail. After considering suggestions of the Members the Academic Council approved to accept the Ten (10) number of Cash Awards instituted by Dr. Shyamasundar Joshi, Professor of Botany (Retd.), UAS, Bangalore to various PG degree prorgrammes in the names as detailed below: | The ratification of the Academic Council is noted on the issue, taken vide Notification No: R/AR/ SA-II/PG Cash Award-Conv./2021-22 dated 04- 06-2021 for Cash Awards under 9 different names and Notification Notification No:R/AR/SA-II/ PG Cash Award-Conv./2021-22 dated 08-06-2021 for Cash Awards under 1 name (total 10 Names). |

| Sl. No. | Name of the Cash Prize Award | Name of the Degree & Subject to be given |
|---|---|---|
| 1 | Smt Sonubai Baalam Bhat Joshi, Vijayanagar M.Sc. (Agri.) in Plant Pathology Simarouba Cash Award | M.Sc. (Agri.) in Plant Pathology |
| 2 | Smt Kaashi Bai Raachayyaswami Vakkund M.Sc. (Agri.) in Hiremath Simarouba Cash Award | M.Sc. (Agri.) in Agricultural Microbiology |
| 3 | Smt Sumakka Professor U.G. Nalawadi Simarouba Cash Award | M.Sc. (Agri.) in Agricultural Extension |
| 4 | Smit Daakshayani Akka Professor S.C. Hiremath Simarouba Cash Award | M.Sc. (Agri.) in Agril. Marketing & Co-operation |
| 5 | Smt Shalini Akka Profesor R Parameshwarappa Simarouba Cash Award | M.Sc. (Agri.) in Plant Biotechnology |
| 6 | Simarouba Professor H.S. Krishnamurthy Cash Award | M.Sc. (Agri.) in Soil Science & Agril. Chemistry |
| 7 | Simarouba Professor G. Boraiah Cash Award | M.Sc. (Agri.) in Crop Physiology |
| 8 | Simarouba Professor S. Ramarao Cash Award | M.Sc. (Agri.) Seed Sci. & Technology |
| 9 | Smt Alavandi Sundramma Ramachandra Bhat Simarouba Cash Award | M.Sc. (Agri.) in Food Sci & Technology |
| 10 | Simarouba Professor N.P. Patil Cash Award | M.Sc. (Agri.) in Agricultural Economics |

The Cash Awards will be awarded to the student who secures highest OGPA in Master degree programme in the respective subject (as listed) from the 56$^{th}$ Convocation and onwards, subject to University guidelines. ***(Action: Registrar).***

**Item No.35: Ratification for approval of MOUS/MOAS related to the Directorate of Research UAS Bangalore**

The Director of Research, UAS, Bangalore appraised that, there are four MoAs and one MoU which have been entered with various Departments/institutes and all are functional. The same is placed before the Academic Council seeking its ratification. After deliberation, Academic Council approved the University action taken by entering into the one MoU & four MoAs with various Departments/Institutes under the supervision of Directorate of Research and the same was ratified the same.

**(Action: Director of Research/Registrar).**

The ratification of the Academic Council is noted on entering MoU/MoAs with various firms related to Directorate of Research (13 Nos.).

**Item No.36: Approval for list of candidates eligible for conferment of Under Graduate, Masters and Doctor of Philosophy degrees during the 55th Convocation and ratification of the candidates list eligible for award of Diploma Certificates.** The Registrar appraised that, the list of graduates who are eligible to be conferred with Under Graduate, Masters and Doctor of Philosophy degrees have been prepared and deliberated in the 7th BoS for UG and 18th BoS for PG studies meeting held on 22.04.2021. The abstract of various degree graduates is as follows:

| Sl. No. | Name of the course | Total Graduates | INPERSON | | INABSENTIA | |
|---|---|---|---|---|---|---|
| | | | Male | Female | Male | Female |
| 1 | Ph.D., Bengaluru | 74 | 44 | 29 | 01 | - |
| 2 | M.Sc. (Agri.), Bengaluru | 228 | 90 | 107 | 23 | 08 |
| 3 | M.Tech. (Agri. Engg) in PFE & SWE, Bengaluru | 13 | 09 | 04 | - | - |
| 4 | MBA (ABM), Bengaluru | 17 | 06 | 07 | 01 | 03 |

The list of eligible candidates for award of UG, Masters and Ph.D, degree was placed before the 390th Spl. BoM meeting. Upon Board approval degrees were awarded during the 55th Convocation held on 21-09-2021.

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | M.Sc. (Agri.), Mandya | 21 | 14 | 03 | - | 04 |
| Total | | 353 | 163 | 150 | 25 | 15 |

**UG Degree Programmes:**

| Sl. No. | Name of the course | Total Graduates | INPERSON | | INABSENTIA | |
|---|---|---|---|---|---|---|
| | | | Male | Female | Male | Female |
| 1 | B.Sc. (Agriculture), Bengaluru | 196 | 99 | 89 | 4 | 4 |
| 2 | B.Sc. (Agriculture), Mandya | 73 | 49 | 22 | - | 2 |
| 3 | B.Sc. (Agriculture), Hassan | 85 | 36 | 46 | 2 | 1 |
| 4 | B.Sc. (Agriculture), Chintamani | 68 | 40 | 24 | 3 | 1 |
| 5 | B.Sc. (Seri.), Chintamani | 22 | 11 | 10 | - | 1 |
| 6 | B.Sc. (Ag.Maco), Bengaluru | 57 | 23 | 26 | 7 | 1 |
| 7 | B.Tech (Ag.Engg) Bengaluru | 51 | 30 | 16 | 4 | 1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | B.Sc. (Ag. Biotech), Hassan | 51 | 19 | 27 | 2 | 3 |
| 9 | B.Tech. (FS &T), Hassan | 56 | 19 | 25 | 3 | 9 |
| Total | | 659 | 326 | 285 | 25 | 23 |

The issue was discussed in detail and Members suggested few corrections in the proposed list which were taken note by the Registrar. Accordingly, the Academic Council approved the list of graduates eligible to confer Under Graduate, Masters and Doctor of Philosophy degrees in the 55th Convocation, subject to incorporation of suggested corrections. Further, the Academic Council recommended to place the same before the Board of Management for its approval. Similarly, the Academic Council approved the list of candidates eligible to be awarded Diploma Certificates for Two Year Diploma (Agri.) programme being offered at Mandya Campus.

***(Action: Registrar)***

**Item No.37: Approval for list of graduates eligible for award of University and various Donors Gold Medals and Gold Medal Certificates during the 55th Convocation of UAS Bangalore.**

The Registrar appraised that, the list of graduates who are eligible for award of University and various Donors Gold Medals & Gold Medal Certificates in the Under Graduate, Masters and Doctor of Philosophy degrees has been prepared and placed before the Council seeking its approval. The Council verified the list with stipulated guidelines by cross examination. After deliberations, the Academic Council approved the list of graduates eligible to award University and various Gold Medal and Gold Medal Certificates as listed in the agenda and recommended to place before the Board of Management for its approval.

| **Degree** | **UAS Merit Gold Merits** | | **Donor's Gold Medals** | | **Campus Gold Medals Total** | | **UAS Sports Gold Medals** | | **Donor's Gold Medal Certificates** | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| Ph. D. | 07 | - | - | 05 | 05 | - | 01 | 03 | - | - |
| Masters Degrees | 10 | 01 | - | 12 | 17 | - | 05 | 20 | 04 | 05 |

The list of eligible candidates for award various Gold Medals was placed before the 390th Spl. BoM meeting.

Upon Board approval Gold Medals were awarded during the 55th Convocation held on 21-09-2021, by withholding one Gold Medal under Ph.D programme in the Dept. of Agril. Entomology due to complaint.

Further, a notification has been issued vide No. R/AR/Supdt/enhance deposit amount /2021-22 dated 27.11.2021

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UG Degrees | - | 01 | - | 06 | 05 | 01 | 01 | 32 | 02 | 07 |
| Total | 17 | 02 | - | 23 | 27 | 01 | 07 | 55 | 06 | 12 |

Further, the Chairman insisted for minimizing the number of Gold Medals being awarded in the presence of Hon'ble Chancellor, keeping in view of the short time allotted by the Governor's office for whole Convocation event. After detailed deliberations it was decided to award only Ph.D. degrees and University Gold Medals in the presence of Hon'ble Chancellor and remaining Donor's medals, certificates and cash awards will be awards in the afternoon session on the same day. The Registrar and Director of Education were requested to prepare modalities to adopt the same from the 55th Convocation and onwards.

It was also decided to accept/fix Rs.5.00 lakhs as minimum deposit towards institution of Gold Medal or Cash prize by the Donor from 56th Convocation and onwards.

***(Action: Director of Education/Registrar).***

as per the decision of the Academic Council, for enhancement of deposit amount from Rs. 1.00 to Rs. 5.00 for instituting the new Gold Medal/ Cash prize w.e.f the academic year 2021-22.

**Item No.38:** : ಪ್ರವೇಶಕ್ಕೆ ರೈತರ ಮಕ್ಕಳಿಗೆ ಮೀಸಲಾಗಿಟ್ಟ ಸೀಟುಗಳಿಗೆ ಹಮ್ಮಿಕೊಳ್ಳಲಾಗುವ ಪ್ರಾಯೋಗಿಕ ಪರೀಕ್ಷೆಯನ್ನು ರದ್ದು ಪಡಿಸುವ ಬಗ್ಗೆ.

The Registrar appraised that, due to larger difficulties encountered because of the second wave of Covid-19 pandemic, the Dept. of Agriculture, GoK, issued Orders (vide No: AGRI/AUM/11/ 2021 Bengaluru dated 19-07-2021) by cancelling practical test and indicated guidelines to fill the seats reserved under Agriculturist quota for all Farm Universities degree programme. Considering the difficulties that arises in the conduct of practical test under this scenario, the Academic Council agreed to follow the Govt. order and to prepare merit list of eligible candidates for Agriculturist quota as indicated in the Order for the year 2021-22.

***(Action: All Deans/Registrar).***

As per G.O. dated 19-07-2021 and approval of the Academic Council, Practical Exams for admission under agriculturist's quota to various degree programmes have not be conducted for 2021-22 and notification has been issued in this regard vide No. ಕುಸ/ ಸಕುಸ/ ಅಧೀ/ ಶೈಪಸ–192 ವಿ.ಸಂ. 38/2021–22 ದಿನಾಂಕ 03.01.2022

**Item No.39:** ಶ್ರೀ ಆರ್. ಎನ್. ಲಕ್ಷ್ಮೀಪತಿ ಮತ್ತು ಶ್ರೀಮತಿ ನಾಗರತ್ನಮ್ಮ, ಗೌರಿಬಿದನೂರು ಇವರ ಹೆಸರಿನಲ್ಲಿ ನೀಡಲಾಗುತ್ತಿರುವ ಎರಡು ಸ್ನಾತಕ ಪದವಿಯ ವಿದ್ಯಾರ್ಥಿ ವೇತನಗಳಿಗೆ ಮೂಲತೇವಣಿಯನ್ನು ಹೆಚ್ಚಿಸುವ. ಬಗ್ಗೆ.

It was appraised to the Council that, the University is awarding two Fellowships in the name of Sri R.N.Lakshmipathi and Smt. Nagarathnamma, Gowribidanuru within the accrued interest of Donor, who deposited Rs.1,25,000/-. Now the Donor has requested the University to enhance the Fellowship amount by depositing an additional amount to Rs.75,000/-. Accordingly, the University issued

The ratification of the Academic Council is noted on the issue, action taken vide University Notification No: ಕುಸ/ಸಕುಸ/ಹಿಸ–1/ಸ್ನಾಪಚಿಪ /ಶೈ.ತೀರ್ಮಾನ/ ಕಾಯ್ದಿರಿಸಿ/ಶೈಪಸ–192 ವಿ.ಸಂ:39/2021–22. ದಿನಾಂಕ: 03.01.2022 ರಂದು ಆದೇಶ ಹೊರಡಿಸಲಾಗಿದೆ.

<table>
<tr><td></td><td>Notification and the Council is requested for ratification of the same. After deliberations, the Academic Council has given its post-facto approval for enhancement of deposit from RS.1.25/- lakhs to Rs.2.00 lakhs and ratified the University action taken vide Notification dated 16-09-2020 as put up in the agenda.<br>(Action: Registrar).</td><td></td></tr>
<tr><td></td><td>Item No.40: Proposal for modification of evaluation pattern of courses with only practical component<br>The Dean (Agri.), GKVK apprised the evaluation pattern of courses with only practical component as indicated under Section 8.7.3 of Academic Information & Regulation of Undergraduate Degree Programmes at UAS, Bangalore. This evaluation pattern includes evaluation of Practical work for 60 marks out of 100 marks. As per decision of the 7th Board of Studies meeting for UG programmes held on 22.04.2021, a committee was constituted seeking remarks. The committee after detailed study on all the 0+n courses offered for various degree programmes and to make students more involved in practical work, it proposed certain changes for courses with only practical component (i.e., 0+n credits).<br>The Academic Council after detailed deliberations approved to adopt the revised Evaluation Pattern for Courses with only practical component in all the 0+n courses offered for various degree programmes indicated under Sec.8.7.3 of Academic Information & Regulation of UG Degrees as follows:
<table>
<tr><th>Existing Evaluation Pattern</th><th>Revised and Approved Evaluation Pattern</th></tr>
<tr><td>Evaluation for courses with only practical component (8.7.3 of the Academic Information and Regulation 2018)<br>1. Practical/field work: 60 marks<br>2. Records and assignments: 10 marks<br>3. Final examination: 25 marks<br>4. Attendance and diligence: 05marks<br>Note:<br>1. All the examinations included under 8.7.3 are internal examinations.</td><td>Evaluation for courses with only practical component (8.7.3 of the Academic Information and Regulation 2018)<br>1. Practical/field work: 60 marks<br>2. Records and assignments: 10 marks<br>3. Final examination: 25 marks<br>4. Attendance and diligence: 05marks<br>Note:<br>1. All the examinations included under 8.7.3 are internal examinations.</td></tr>
</table></td><td>A Notification has been issued vide No: R/AR/Supdt./AC-192-It.No.40/UG-Notif./2021-22 dated 11.11.2021 adopting the modified evaluation pattern of courses with only practical components.<br><br>The modified evaluation will be followed from the 2021-22 for 0+n courses.</td></tr>
</table>

| | | | |
|---|---|---|---|
| | 2. The scheme of evaluation will be decided by the respective heads of department. | 2. The scheme of evaluation will be decided by the respective heads of department.<br>3. The student should score a minimum of 40 marks out of 60 marks allotted for Practical work to complete the course. | |
| | Further, the Academic Council approved to amend Academic Information & Regulation of UG Degrees Programme by inserting following paras under Section.11.11.1:<br>Sec. 11.11.1: Students who cannot score 40 marks out of 60 marks in the practical work component as in 8.7.3 in 0+n courses (courses with only practical component) (i.e., other than courses under Student READY Programme) will also be declared as fail.<br>The above modified evaluation pattern will be effective from the Academic Year 2021-22 onwards at UAS Bangalore.<br>**(Action: Deans/Registrar).** | | |

| | | |
|---|---|---|
| **2.** | **2021-22: 193rd Academic Council meeting held on 07.02.2022** | |
| | **PART-A** | |
| | **Sec.(A): Action taken report on pending items of the Minutes of 189th Academic Council Meeting of UAS, Bangalore held on March 18, 2019.**<br>**Item-I: (i) Guidelines for time-limit for keeping Official Records in various Offices.**<br>The Registrar informed that the main committee constituted for this purpose will meet again and scrutinize the list of records categorized under A, B, C & D categories at the earliest. The Chairman suggested to go for digitization of most important official records, besides storing such important records at Record Rooms that are under construction and also in the old Cafeteria building opposite to the DE's office, so that the State Audit Department can be accommodated in the Naik Bhavan.***(Action: Administrative Officer / Registrar)*** | The committee constituted for this purpose has met twice so far and the sub-committee has met 6 times. The guidelines framed by the committees for the time limit for keeping official records / disposal of old official records in various offices of UASB are placed before the Academic Council for taking further action |
| | **Item No.28: Reintroduction of National Cadet Corps (NCC) course for all the UG degree programmes in UAS, Bangalore.**<br>The Vice-Chancellor congratulated the DSW for the reintroduction of NCC for all UG programmes. He suggested making provision for 68 students (17 students from each year, i.e., from I year to IV year) and explore the possibility of funding the NCC programme by NCC Directorate, Government of India. If this option is not feasible, he suggested to go for UASB funding for initiating NCC w.e.f. the academic year 2022-23. ***(Action: Dean Student Welfare /All Deans/CoE / Registrar)*** | As per the sanction accorded to raise 52 SD/SW (Boys/Girls) in College of Agriculture, GKVK (ref: NCC Dte Kar & Goa sanction order No.161 WR Gp/P&C-1 Dated: 07.01.2022, Karnataka Battalion NCC has directed the College of Agriculture, GKVK, Bengaluru to forward the date for enrollment (June-2022) along with calendar of events for the year. Accordingly, the caretaker application and new raising application have been submitted in Quadruplicate. The Battalion has directed the caretaker to proceed with the first round of selection of the students based on their physical fitness. Subsequently, the unit will be informed for final round of selection during the month of May -2022 |
| | **Sec.(B): Confirmation of the Minutes and action taken report on the 193rd Academic Council Meeting of UAS, Bangalore held on 07.02.2022.** | |

| | | |
|---|---|---|
| | **PART-B** | |
| | **tarting of the Department of Agricultural Meteorology at the College of Agriculture, GKVK, Bengaluru**<br>After detailed deliberations, the Academic Council recommended to put up an item to the ensuing Board of Management. However, the Special Officer, CoAE, GKVK requested to reconsider the decision of shifting of the posts of Associate Professor (Physics) & Assistant Professor (Physics) to the newly established Department of Agricultural Meteorology at GKVK to which the Hon'ble Vice-Chancellor agreed to re-look into the issue. ***(Action: Special Officer, CoAE, GKVK/ Administrative Officer/ Registrar)*** | The item was approved in the 392nd Board of Management meeting and a proposal was submitted to the Government for sanction of grants and minimum faculty for the Department of Agricultural Meteorology, CoA, GKVK |
| | **Item No.3: Proposal for upgradation of the Department of Agricultural Marketing, Co-operation and Business Management to Institute ofAgribusiness Management at UAS, Bangalore (IABM-UASB).**<br>After detailed deliberations, it was decided to place an item before the Board of Management, for submission of a proposal to Government seeking additional grants and manpower for upgrading the Institute of Agribusiness Management at UAS, GKVK, Bengaluru. ***(Action: Professor & Head, Department of ABM, GKVK/ Administrative Officer/ Registrar)*** | The item was approved by the 392nd Board of Management and the proposal was submitted to the Government for funding. An office order has been issued by the Director of Education for its implementation |
| | **Item No.23: Proposal for Reorganization / Regrouping of Departments at College of Agriculture, V.C. Farm, Mandya**<br>After a series of deliberations, The Chairman of Academic Council directed the concerned committee constituted for this purpose to submit the detailed report in this regard within 10 days. **(Action: Dean (Agri.) CoA, Mandya)** | The committee constituted for this purpose has submitted the report to the Hon'ble Vice-Chancellor & Chairman of the Academic Council. The Academic Council is requested to deliberate on this issue and indicate its decision |
| | **PART- B** | |
| | **lodification of Course Number of ABM 326 Business Laws & Ethics (2+0) offered for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>Engineering Mathematics-I (2+1) is currently being offered for B. Tech. (Agri. Engg.) students. Another course, MAT 111 Elementary Mathematics (2+0) which is offered as Remedial Mathematics for B.Sc. (Agri.) / B.Sc. (Ag.Maco.) with Course no. MAT 111 is therefore duplicated for two different courses havin course titles, credit hours and | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B - Item 01/2021-22 dated 07.04.2022 |

| | | |
|---|---|---|
| | syllabus. This leads to confusion. Therefore, it was requested to change MAT 111 Elementary Mathematics (2+0) as MAT 112 Elementary Mathematics (2+0) which is being offered as Remedial course. After detailed deliberations, the Academic Council approved the change of course Elementary Mathematics (2+0) to MAT 112 instead o MAT 111 w.e.f. Academic year 2022-23<br>***(Action: Registrar/COE/HoD, Department of AgSAM & CS)*** | |
| | **Item No. 2: Modification of Course Number of ABM 326 Business Laws & Ethics (2+0) offered for B.Sc. (Hons.) Agribusiness Management degree programme.**<br>The course ABM 326, Business Laws & Ethics (2+0) offered for B. Sc. (Hons.) Agribusiness Management incidentally bears the same course number as of the course ABM 326 Advances in Banking (2+1) under elective courses offered for B. Sc. (Hons.) Agribusiness Management. Hence, in this regard, to avoid duplication of course numbers, it was requested to consider the proposal for modification in course number of ABM 326 Business Laws & Ethics (2+0) offered to B. Sc. (Hons.) Agribusiness Management to ABM 326a Business Laws & Ethics (2+0) After detailed deliberations, the Academic Council approved the change of course number for Business Laws & Ethics from the existing ABM 326 to ABM 326a w.e.f. Academic year 2022-23. ***(Action: Registrar /Controller of Examinations/ Department of AgSAM & CS)*** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 02/ 2021-22 dated 07.04.2022 |
| | **em No. 3: Strengthening of Teaching, Research and Extension in Apiculture by creating one post of Assistant Professor of Apiculture at all outstation Teaching campuses of UASB.**<br>After detailed deliberations the august body decided that for time being 1 or 2 posts will have to be identified for strengthening of Teaching, Research and Extension in Apiculture in outstation campuses and redeploy such posts to Mandya and Chamarajanagara which has to be done in a phased manner to offer Apiculture courses in both Mandya and Chamarajanagara. The Hon'ble Vice-Chancellor informed that at present no new posts can be created. ***(Action: Registrar & Administrative Officer)*** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 03/ 2021-22 dated 07.04.2022 |
| | **Item No. 4: Starting of Undergraduate (UG) Programme in B.Sc.(Hons.) Food, Nutrition and Dietetics from the Academic Year 2022-23** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 04/ 2021-22 dated 07.04.2022 |

| | | |
|---|---|---|
| | In the present scenario, Food, Nutrition and Dietetics is considered as one of the imperative aspects that are essential for the survival of the human being. Nutrition is a critical part of health and development. Various specialized jobs in the Educational & Health care Institutions, Food Industries, Food Safety and Policy Organizations including entrepreneurship developments and Clinical Dietitians requires candidates with a UG/PG degree in Food, Nutrition and Dietetics. Hence, there is a need to start a Undergraduate degree programme in B.Sc. (Hons.) Food Nutrition and Dietetics. The ICAR guidelines also suggest for the Universities to offer degree programme in Food, Nutrition and Dietetics as a professional course. After detailed deliberations, while approving the item for starting of UG degree programme, B.Sc. (Hons.) Food, Nutrition and Dietetics, the Chairman informed that no extra budget can be given at present to commence B.Sc. (Hons.) Food, Nutrition and Dietetics and he was also of the opinion that the Government of Karnataka is not willing to financially support any new colleges. Unless there is an Administrative Order from Government of Karnataka, no new college can be started. The Chairman also informed the faculty of Department of Food Science & Nutrition to start dietician /advisory services at UAS Dispensary for the general public atleast for three days in a week at the rate of one hour per day. He also suggested to explore possibility of CSR funds for starting B.Sc. (Hons) Food, Nutrition & Dietetics course w.e.f. academic year 2022-23. | Further, the proposal has been submitted to the Government of Karnataka for financial assistance towards manpower and creation/up gradation of existing infrastructure in the Dept. of Food Science & Nutrition, CoA, GKVK. The item was placed in the 393rd Meeting of BoM held on 13.07.2022 (Item No. 5) and was approved in principle to start B.Sc. (Hons.) Food, Nutrition and Dietetics from the Academic Year 2022-23 without support of budget and faculty |
| | **Item No. 5: Adoption of the nomenclature of PG Degre Programmes at UASB as per the BSMA.**<br>As per the communication in the letter No. Edn. 7/6/2017-EQR dated: 30.03.2021 from Deputy Director General (Agricultural Education), ICAR, New Delhi on Broad Subject Matter Area (BSMA) the following programme nomenclature was placed for consideration in accordance with PRT Team of NAEAB for 19th Board of Studies (PGS) to implement at UASB. In 19th BoS (PGS) it was suggested to adopt the nomenclature as per the BSMA approval and also keeping in view the cadre & Recruitment policies available at State level. Further, the programmes which were not covered under BSMA need to be continued as stand-alone programmes. The programmes are M.Sc.(Agri.) in Apiculture, Agricultural Marketing & Co-operation, Forestry & | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 05/ 2021-22 dated 11.04.2022 |

| | | |
|---|---|---|
| | Environmental Sciences and Horticulture; and for Doctoral degree Forestry & Environmental Sciences and Horticulture.<br>The Academic Council made a series of deliberations and finally approved the item for adoption of nomenclature for various PG Degree Programmes as per BSMA recommendations. However, the Hon'ble Vice-Chancellor asked the concerned Special Officer to seek clarification from ICAR during BSMA Workshop scheduled during the month of March, 2022 so that there is clarity whether general Engineering graduates are also eligible for M. Tech. (Soil & Water Conservation Engineering) and M.Tech. (Processing and Food engineering) to facilitate the University to safeguard Agricultural Engineering graduates from SAUs. He also requested Dean (PGS) to frame the guidelines /terms and conditions for eligibility of only B.Tech. (Agril. Engineering) from SAUs for the M.Tech. (Soil Water Conservation Engineering) programme. It was also suggested by the house to bring in commonality in syllabus and admission modalities for M.Sc. (Agri.) in Horticulture graduates seeking admission to Ph.D. programmes in Horticulture at UAS Bangalore, UAS Raichur, UAS Dharwad, UAHS(S) in the ensuing Coordination Committee meeting and BSMA meeting. (***Action: Registrar/Administrative Officer)*** | |
| | **Item No. 6: Approval of Syllabus and Course number for M.Sc. (Agri.) in Forestry & Environmental Science program.**<br>After detailed deliberations, the august body approved the item as proposed. It was found that some of the courses viz., FES 512, AEC 510 have same syllabus content and course title. The house felt that only upto 2021-22, same course number can be retained. However, as per BSMA guidelines, it is not allowed to use different course numbers for the same course. (***Action: Registrar / COE/ HOD, Forestry & Environmental Science)*** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 06/ 2021-22 dated 18.04.2022 |
| | **Item No. 7: Proposal for starting of Ph.D. program in Biochemistry at Department of Plant Biotechnology, CoA, GKVK**<br>There is a need to start a Ph.D. programme in Biochemistry. University has constituted a committee (vide Notification No.R/AR/SA/MSc./2019-20 dated 11.06.2019) for this purpose. The committee has gone through the proposal and approved the same for | A Notification has been issued vide No.R/AR/SA/AC -193 /Part B/Item 07/ 2021-22 dated 09.04.2022 |

| | | |
|---|---|---|
| | consideration. The Item was approved at the 19th BOS (PG) dated 14th January 2022. After detailed deliberations it was decided to commence Ph.D. programme in Biochemistry w.e.f. the academic year 2022-23 at GKVK campus with provision for intake of only two students without any financial burden to UASB and utilize the budget provision made in externally funded projects for initiating the Ph.D. programme. ***(Action: Registrar/ Dean (PGS) / HOD (Plant Biotechnology)*** | |
| | **Item No. 8: Starting of M.Sc. (Agri.) in Sericulture at CoS, Chintamani.**<br>The College of Sericulture, Chintamani was started in 1995 and is well equipped with all essential facilities for undergraduate programme. The campus is having well established mulberry garden, silkworm egg production unit, chawki rearing unit, late age silkworm rearing unit, silkworm pathology laboratory, silk reeling unit and post reeling, weaving unit and library to educate undergraduate students from soil to fabric. So for about 505 under graduate students in Sericulture have successfully completed their graduation. The existing facilities at the College of Sericulture are sufficient to start post graduate degree programme. There are four post graduate teachers in the department of sericulture and 20 post graduate teachers in Agriculture and allied subjects. The campus is also having hostel facility for boys and girls.<br>The college is located in Sericulturally potential area of Kolar and Chikkaballapur districts. The campus is an unique outstation campus with teaching (College of Sericulture), Research (Agricultural Research Station) and extension (Krishi Vigyan Kendra) wings in the same premises. By starting PG programme the campus can take up research work pertaining to location specific problems to cater the needs of farming community in Kolar and Chikkaballapur districts.The existing manpower and infrastructure facilities can be best utilized for post graduate research programme. After detailed deliberations, the item was approved by the august body to commence M.Sc. (Agri.) programme in Sericulture at CoS, Chintamani w.e.f. 2022-23 with an intake of four | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 08/ 2021-22 dated 08.04.2022 |

| | | |
|---|---|---|
| | students as per the recommendations of the high level committee constituted for this purpose. (***Action: Registrar, Dean (PGS), Dean (Sericulture) and HOD (Sericulture, CoS, Chintamani***) | |
| | **Item No.9: Starting of M.Sc. (Agri.) in Entomology at CoS, Chintamani.**<br>Starting PG program at College of Sericulture in Agricultural Entomology will ensure the harnessing of the expertise of faculty for the benefit of student community. Further, it will help in concentrating the research work by the faculty aiming to address the insect pest problems of this agro-ecological region in turn benefitting the farming community. The college is located in Agriculturally potential area of Kolar and Chikkaballapur districts. The campus is unique outstation campus with teaching (College of Sericulture), Research (Agricultural Research Station) and extension (Krishi Vigyan Kendra) wings in the same premises. By starting PG programme the campus can take up research work pertaining to location specific problems to cater the needs of farming community in Kolar and Chikkaballapur districts. The existing manpower and infrastructure facilities can be best utilized for post graduate research programme.<br>After detailed deliberations, the item was approved by the august body to commence M.Sc. (Agri.) programme in Entomology at CoS, Chintamani w.e.f. 2022-23 with an intake of four students as per the recommendations of the high-level committee constituted for this purpose. However, it was informed that all Apiculture courses for UG programmes have to be offered by the Entomology Teachers of CoS, Chintamani.<br>(***Action: Registrar, Dean (PGS), Dean (Sericulture) and HOD, Crop Protection, CoS, Chintamani***) | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 09/ 2021-22 dated 08.04.2022 |
| | **Item No.10: Starting M.Sc. (Agri.) in Agronomy at CoS, Chintamani.**<br>Starting of M.Sc. (Agri.) in Agronomy at College of Sericulture, Chintamani is very much needed to utilize the facilities, resources and resource rich faculty available in the campus efficiently and effectively. Further, to start PG programme in Agronomy does not require expensive laboratory facilities and not much burden to the university compared to | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 10/ 2021-22 dated 08.04.2022 |

| | | |
|---|---|---|
| | any other PG programme The college is located in agriculturally potential area of Kolar and Chikkaballapur districts. The campus is unique outstation campus with teaching (College of Sericulture), Research (Agricultural Research Station) and extension (Krishi Vigyan Kendra) wings in the same premises. By starting PG programme the campus can take up research work pertaining to location specific problems to cater the needs of farming community in Kolar and Chikkaballapur districts.The existing manpower and infrastructure facilities can be best utilized for post graduate research programme. After detailed deliberations, the item was approved by the august body to commence M.Sc. (Agri.) programme in Agronomy at CoS, Chintamani w.e.f 2022-23 with an intake of four students as per the recommendations of the high level committee constituted for this purpose. (***Action: Registrar/ Dean (PGS)/ Dean (Sericulture)/ HOD, Agronomy, CoS, Chintamani***) | |
| | **Item No.11: Starting of M.Sc. (Agri.) in Plant Biotechnology at CoA, Hassan.**<br>By starting PG programme College of Agriculture, Hassan, can help in taking up research work pertaining to location specific problems to cater the needs of farming community in Hassan and Chikkamagalur districts. The existing manpower and infrastructure facilities can be best utilized for post graduate research programme. The High-Level Expert Committee has visited the college on 12.01.2022 and recommended to start the PG programme 'M.Sc. (Agri.) in Plant Biotechnology' with an intake of 5 PG students per year from the academic year 2022-23. This subject was discussed under PG Item No: 9 of 19th Board of Studies (PG), UAS Bangalore held on 14-01-2022 and the same was approved with a suggestion of admitting 4 students under Karnataka quota and 1 student under ICAR Quota. After detailed deliberations, the item was approved by the august body to commence M.Sc. (Agri.) programme in Plant Biotechnology at CoA, Hassan w.e.f. 2022-23 as per the recommendations of the high level committee constituted for this purpose. (***Action: Registrar, Dean (PGS), Dean (Agriculture) CoA, Hassan and HOD (Plant Biotechnology, CoA, Hassan***) | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 11/ 2021-22 dated 20.04.2022<br><br>The nomenclature of M.Sc. (Agri.) in Plant Biotechnology is modified as M.Sc. (Agri.) in Molecular Biology and Biotechnology (vide notification No.R/AR/SA/AC-193/Part B – Item 05/ 2021-22 dated 11.04.2022. |
| | **Item No.12: Starting M.Tech. (Food Tech.) in Food Processing Technology at College of Agriculture, Hassan.** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 12/ 2021-22 dated 20.04.2022 |

| | | |
|---|---|---|
| | Starting of the PG programme at College of Agriculture, Hassan, would help in addressing many of these issues. The existing manpower and infrastructural facilities available in the College can be best utilized for the proposed post graduate research activities.<br>The expert committee which visited the College on 12.01.2022 was satisfied with the infrastructural facilities and faculty strength available and has recommended starting the PG programme 'M. Tech. (Food Tech.) in Food Processing Technology'. This subject was discussed under PG Item No: 10 of 19th Board of Studies (PG), UAS Bangalore held on 14-01-2022 and the same was approved with a suggestion of admitting 4 students under Karnataka quota and 1 student under ICAR Quota. After detailed deliberations, the item was approved by the august body to commence M.Sc. (Agri.) programme in Food Processing Technology at CoA, Hassan w.e.f 2022-23 as per the recommendations of the high-level committee constituted for this purpose. (***Action: Registrar, Dean (PGS), Dean (Agriculture) CoA, Hassan and HOD (Food Technology, CoA, Hassan***) | |
| | **Item No.13: Starting of M.Sc. (Agri.) in Entomology a College of Agriculture, Hassan.**<br>By starting PG programme in Agricultural Entomology at College of Agriculture, Hassan, can help in taking up research work pertaining to location specific problems to cater to the needs of farming community in Hassan district. The existing manpower and infrastructure facilities can be best utilized for post graduate research programme. The High-Level Expert Committee has visited the college on 12.01.2022 and recommended to start the PG programme 'M.Sc. (Agri.) in Entomology' with an intake of 5 PG students). This subject was discussed under PG Item No: 11 of 19th Board of Studies (PG), UAS Bangalore held on 14-01-2022 and the same was approved with a suggestion of admitting 4 students under Karnataka quota and 1 student under ICAR Quota. After detailed deliberations, the item was approved by the august body to commence<br>M.Sc. (Agri.) programme in Entomology at CoA, Hassan w.e.f. 2022-23 as per the recommendations of the high level committee constituted for this purpose. However,it was informed that all Apiculture courses for UG programmes have to be offered by the Entomology Teachers of CoA, | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 13/ 2021-22 dated 20.04.2022 |

| | | |
|---|---|---|
| | Hassan. (***Action: Registrar, Dean (PGS), Dean (Agriculture) CoA, Hassan and HOD (Agril. Entomology, CoA, Hassan***) | |
| | **Item No.14: ದೂರ ಶಿಕ್ಷಣದಡಿಯಲ್ಲಿ ಕೃಷಿಯಲ್ಲಿ ಬೀಜೋತ್ಪಾದನೆ ತಾಂತ್ರಿಕತೆಗಳು ಸರ್ಟಿಫಿಕೆಟ್ ಕೋರ್ಸ್ ಪ್ರಾರಂಭಿಸುವ ಬಗ್ಗೆ.**<br>ರಾಜ್ಯದಲ್ಲಿ ಹೆಚ್ಚಿನ ಜನರು ತಮ್ಮ ಜೀವನೋಪಾಯಕ್ಕೆ ಕೃಷಿಯನ್ನೆ ಅವಲಂಬಿಸಿರುತ್ತಾರೆ. ಆದಾಗ್ಯೂ ಕೃಷಿಯಲ್ಲಿ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ನಿಯಾಮನುಸಾರ ಅನುಸರಿಸುತ್ತಿರುವ ರೈತರು ಕಡಿಮೆ, ಕಾರಣ ಬಹಳಷ್ಟು ಜನರು ಗಾಮಾಂತರ ಪ್ರದೇಶದಲ್ಲಿ ವಾಸಿಸುತ್ತಿರುವುದು ಮತ್ತು ತಂತ್ರಜ್ಞಾನಗಳ ಅರಿವು ಹಾಗೂ ವಿದ್ಯಾಭ್ಯಾಸದ ಮಟ್ಟವನ್ನು ಅವಲಂಬಿಸಿದೆ. ಈ ಕಂದರವನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ದೂರ ಶಿಕ್ಷಣದ ಮೂಲಕ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ / ಡಿಪ್ಲೋಮಾ ಕೋರ್ಸ್‌ಗಳನ್ನು ಪ್ರಾರಂಭಿಸಿ ಆರು ವರ್ಷಗಳಿಂದ ಹಲವಾರು ರೈತರಿಗೆ ಸರ್ಟಿಫಿಕೇಟ್ ಮತ್ತು ಡಿಪ್ಲೋಮಾ ಪಡೆಯಲು ಅನೂಕೂಲ ಮಾಡುತ್ತಿದೆ. ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ದೂರ ಶಿಕ್ಷಣ ಘಟಕ, ವಿಸ್ತರಣಾ ನಿರ್ದೇಶನಾಲಯ ತನ್ನ ಅಂಗ ಸಂಸ್ಥೆಗಳಾದ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳು ಮತ್ತು ವಿಸ್ತರಣಾ ಶಿಕ್ಷಣ ಘಟಕ ಹಾಗೂ ರೈತ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ಅಧ್ಯಯನ ಕೇಂದ್ರಗಳಾಗಿ ಪರಿಗಣಿಸಿ ಇವುಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ದೂರ ಶಿಕ್ಷಣ ಕಾರ್ಯಕ್ರಮ ನಡೆಸುತ್ತಿದೆ. ಇದರಿಂದ ಗ್ರಾಮೀಣ ಪ್ರದೇಶದ ಅಭ್ಯರ್ಥಿಗಳು ತಮಗೆ ಅನುಕೂಲವಾದ ಕೇಂದ್ರಗಳಿಗೆ ಭೇಟಿ ನೀಡಿ ಮೌಖಿಕವಾಗಿ ಮಾರ್ಗದರ್ಶನ ಪಡೆಯಬಹುದಾಗಿದೆ. ಕೃಷಿಯಲ್ಲಿ ಬೀಜೊತ್ಪಾದನೆ ತಾಂತ್ರಿಕತೆಗಳು ವಿಷಯಗಳು ಸಾಕಷ್ಟು ಪ್ರಮಾಣದಲ್ಲಿ ಪ್ರಚಾರಗೊಳ್ಳುತ್ತಿದೆ ಹಾಗೂ ಹಳ್ಳಿಗಳಲ್ಲಿ ಬೇಡಿಕೆ ಹೆಚ್ಚಾಗುತ್ತಿದೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಹೆಚ್ಚಿನ ರೈತರಿಗೆ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಮುಖಾಂತರ ತಾಂತ್ರಿಕ ಮಾಹಿತಿ ದೊರೆತಾಗ ಅವರು ಸ್ವಯಂ ಉದ್ಯೋಗಸ್ಥಾರಗಲು ಸಹಾಯವಾಗುತ್ತದೆ. ರಾಜ್ಯ ಸರ್ಕಾರ ಬೇರೆ ಇಲಾಖೆಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ಧನಸಹಾಯ ಮಾಡುತ್ತಿದೆ. ಈ ಸವಲತ್ತುಗಳನ್ನು ರೈತರು ಸದುಪಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಒಂದು ಸೂಕ್ತ ಮಾರ್ಗದರ್ಶನವಾಗಲಿದೆ.<br>After detailed deliberations, the item was approved by the Academic Council to facilitate its implementation w.e.f. academic year 2022-23. However, the candidates will have three years' time period to complete this course, though the duration of the course is one year (two semesters). (***Action: Registrar, Director of Extension, HoD, Department of SST, GKVK, Professor & Co-ordinator, Distance Education Unit, GKVK***) | A Notification has been issued vide No: ಕೃವಿವಿಬೆಂ/ದೂಶಿ/ಕೃಬೀತಾಸ–ಕೋರ್ಸ್/2021–22 ದಿನಾಂಕ: 16.03.2022 |
| | **Item No.15: ದೂರ ಶಿಕ್ಷಣದಡಿಯಲ್ಲಿ ಕೃಷಿ ಯಂತ್ರೋಪಕರಣಗಳ ನಿರ್ವಹಣೆ ಸರ್ಟಿಫಿಕೆಟ್ ಕೋರ್ಸ್ ಪ್ರಾರಂಭಿಸುವ ಬಗ್ಗೆ.**<br>ರಾಜ್ಯದಲ್ಲಿ ಹೆಚ್ಚಿನ ಜನರು ತಮ್ಮ ಜೀವನೋಪಾಯಕ್ಕೆ ಕೃಷಿಯನ್ನೆ ಅವಲಂಬಿಸಿರುತ್ತಾರೆ. ಆದಾಗ್ಯೂ ಕೃಷಿಯಲ್ಲಿ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ನಿಯಾಮನುಸಾರ ಅನುಸರಿಸುತ್ತಿರುವ ರೈತರು ಕಡಿಮೆ, ಕಾರಣ ಬಹಳಷ್ಟು ಜನರು ಗಾಮಾಂತರ ಪ್ರದೇಶದಲ್ಲಿ ವಾಸಿಸುತ್ತಿರುವುದು ಮತ್ತು ತಂತ್ರಜ್ಞಾನಗಳ ಅರಿವು ಹಾಗೂ ವಿದ್ಯಾಭ್ಯಾಸದ ಮಟ್ಟವನ್ನು ಅವಲಂಬಿಸಿದೆ. ಈ ಕಂದರವನ್ನು ಕಡಿಮೆ ಮಾಡಲು | A Notification has been issued vide No: ಕು.ಸ/ಸಕು/ಹಿ.ಕ್ಷೇ.ಸ/ದೂ.ಶಿ.ಘ/ಯಂತ್ರೋಪಕರಣ/2022–23 ದಿನಾಂಕ 29.07.2022 |

| | | |
|---|---|---|
| | ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ದೂರ ಶಿಕ್ಷಣದ ಮೂಲಕ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ / ಡಿಪ್ಲೋಮಾ ಕೋರ್ಸ್‌ಗಳನ್ನು ಪ್ರಾರಂಭಿಸಿ ಆರು ವರ್ಷಗಳಿಂದ ಹಲವಾರು ರೈತರಿಗೆ ಸರ್ಟಿಫಿಕೇಟ್ ಮತ್ತು ಡಿಪ್ಲೋಮಾ ಪಡೆಯಲು ಅನೂಕೂಲ ಮಾಡುತ್ತಿದೆ. ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ದೂರ ಶಿಕ್ಷಣ ಘಟಕ, ವಿಸ್ತರಣಾ ನಿರ್ದೇಶನಾಲಯ ತನ್ನ ಅಂಗ ಸಂಸ್ಥೆಗಳಾದ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳು ಮತ್ತು ವಿಸ್ತರಣಾ ಶಿಕ್ಷಣ ಘಟಕ ಹಾಗೂ ರೈತ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ಅಧ್ಯಯನ ಕೇಂದ್ರಗಳಾಗಿ ಪರಿಗಣಿಸಿ ಇವುಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ದೂರ ಶಿಕ್ಷಣ ಕಾರ್ಯಕ್ರಮ ನಡೆಸುತ್ತಿದೆ. ಇದರಿಂದ ಗ್ರಾಮೀಣ ಪ್ರದೇಶದ ಅಭ್ಯರ್ಥಿಗಳು ತಮಗೆ ಅನುಕೂಲವಾದ ಕೇಂದ್ರಗಳಿಗೆ ಭೇಟಿ ನೀಡಿ ಮೌಖಿಕವಾಗಿ ಮಾರ್ಗದರ್ಶನ ಪಡೆಯಬಹುದಾಗಿದೆ.<br>ಕೃಷಿ ಯಂತ್ರೋಪಕರಣಗಳ ನಿರ್ವಹಣೆ ವಿಷಯಗಳು ಸಾಕಷ್ಟು ಪ್ರಮಾಣದಲ್ಲಿ ಪ್ರಚಾರಗೊಳ್ಳುತ್ತಿದೆ ಹಾಗೂ ಹಳ್ಳಿಗಳಲ್ಲಿ ಬೇಡಿಕೆ ಹೆಚ್ಚಾಗುತ್ತಿದೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಹೆಚ್ಚಿನ ರೈತರಿಗೆ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಮುಖಾಂತರ ತಾಂತ್ರಿಕ ಮಾಹಿತಿ ದೊರೆತಾಗ ಅವರು ಸ್ವಯಂ ಉದ್ಯೋಗಸ್ಥಾರಗಲು ಸಹಾಯವಾಗುತ್ತದೆ. ರಾಜ್ಯ ಸರ್ಕಾರ ಬೇರೆ ಇಲಾಖೆಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ಧನಸಹಾಯ ಮಾಡುತ್ತಿದೆ. ಈ ಸವಲತ್ತುಗಳನ್ನು ರೈತರು ಸದುಪಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಒಂದು ಸೂಕ್ತ ಮಾರ್ಗದರ್ಶನವಾಗಲಿದೆ.<br>After detailed deliberations, the item was approved by the Academic Council to facilitate its implementation w.e.f. academic year 2022-23. However, the candidates will have three years time period to complete this course, though the duration of the course is one year (two semesters). However, the contact classes will be for **20 days** duration.<br>(***Action: Registrar, Director of Extension, HoD, Department of SST, Professor & Co-ordinator, Distance Education Unit, GKVK***) | |
| | **Item No.16: ದೂರ ಶಿಕ್ಷಣ ಡಿಪ್ಲೊಮಾ ಕೋರ್ಸ್‌ಗಳಾದ ಒಂದು ವರ್ಷದ ಸ್ನಾತಕೋತ್ತರ ಕೃಷಿ ಡಿಪ್ಲೊಮಾ ಕೋರ್ಸ್‌ಗಳ ಅಂಕಪಟ್ಟಿ ಮತ್ತು ಪ್ರಮಾಣ ಪತ್ರಗಳ ಸ್ವರೂಪ ಅನುಮೋದನೆ ಕೋರಿ.**<br>ರಾಜ್ಯದಲ್ಲಿ ಹೆಚ್ಚಿನ ಜನರು ತಮ್ಮ ಜೀವನೋಪಾಯಕ್ಕೆ ಕೃಷಿಯನ್ನೆ ಅವಲಂಬಿಸಿರುತ್ತಾರೆ. ಆದಾಗ್ಯೂ ಕೃಷಿಯಲ್ಲಿ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ನಿಯಾಮನುಸಾರ ಅನುಸರಿಸುತ್ತಿರುವ ರೈತರು ಕಡಿಮೆ. ಬಹಳಷ್ಟು ಜನರು ಗಾಮಾಂತರ ಪ್ರದೇಶದಲ್ಲಿ ವಾಸಿಸುತ್ತಿರುವುದು ಮತ್ತು ತಂತ್ರಜ್ಞಾನಗಳ ಅರಿವು ಹಾಗೂ ವಿದ್ಯಾಭ್ಯಾಸದ ಮಟ್ಟವನ್ನು ಅವಲಂಬಿಸಿದೆ. ಈ ಕಂದರವನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ದೂರ ಶಿಕ್ಷಣದ ಮೂಲಕ ಡಿಪ್ಲೋಮಾ ಕೋರ್ಸ್‌ಗಳನ್ನು ಪ್ರಾರಂಭಿಸಿ ಏಳು ವರ್ಷಗಳಿಂದ ಹಲವಾರು ರೈತರಿಗೆ ಸರ್ಟಿಫಿಕೇಟ್ ಮತ್ತು ಡಿಪ್ಲೊಮಾ ಪಡೆಯಲು ಅನೂಕೂಲ ಮಾಡುತ್ತಿದೆ. ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ದೂರ ಶಿಕ್ಷಣ ಘಟಕ, ವಿಸ್ತರಣಾ ನಿರ್ದೇಶನಾಲಯ ತನ್ನ ಅಂಗ ಸಂಸ್ಥೆಗಳಾದ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳು ಮತ್ತು ವಿಸ್ತರಣಾ ಶಿಕ್ಷಣ ಘಟಕ ಹಾಗೂ ರೈತ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ಅಧ್ಯಯನ ಕೇಂದ್ರಗಳಾಗಿ ಪರಿಗಣಿಸಿ | A Notification has been issued vide No: ಸಂಖ್ಯೆ: ಕೃವಿವಿಬೆಂ/ದೂಶಿ/ಕೃಬೀತಾಸ–ಕೋರ್ಸ್/2021–22 ದಿನಾಂಕ: 16.04.2022 |

| | | |
|---|---|---|
| | ಇವುಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ದೂರ ಶಿಕ್ಷಣ ಕಾರ್ಯಕ್ರಮ ನಡೆಸುತ್ತಿದೆ. After a series of discussions and as per the recommendations of 178th Academic Council, the item was approved for implementation. (***Action: Registrar, Director of Extension, Professor & Co-ordinator, Distance Education Unit, GKVK***) | |
| | **Item No.17: Minimum OGPA requirement to award UG Degrees, range of OGPA, terminology used for awarding division/ distinction/ class and notation used for repetition of the course for passing out UASB.**<br>The Farm Universities of Karnataka including UAS, Bangalore have already adopted V Dean's Committee recommendations w.e.f. the academic year 2016-17. In the V Dean's Committee recommendations, it was suggested to permit the UG students to pass in a course with GP of 5.00 out of 10.00 and recommended to award UG degree with minimum OGPA of 5.00 out of 10.00 instead of 6.00 out of 10.00 as it is presently being done in UASB. Except UASB, all other Farm Universities of Karnataka are following these criteria i.e., 5.00 OGPA out of 10.00 to clear the course and OGPA of 6.00 out of 10.00 to get the degree. Due to this disparity, the students of UAS(B) are at a relative disadvantage when they compete with graduates of other SAU's of Karnataka, either for employment or for their post-graduation.After detailed discussions, on the issue, the Academic Council approved the item in order to maintain uniformity in minimum OGPA requirement to award UG degrees, range of OGPA and terminology for awarding division/distinction/class and notation for repetition of course among Farm Universities of Karnataka.<br>(***Action: Registrar / DSW / All Deans/All Special Officers)*** | A Notification has been issued vide No.R/AR/Supdt/ AC-193/Part B – Item 17/ 2021-22 dated 09.04.2022 |
| | **Item No.18: Guidelines for "Best outgoing student" Award at UAS, Bangalore.**<br>After thorough deliberations, the house felt that the item can be approved in order to inculcate a sense of competitiveness among the students and recognize the performance of outstanding students. However, the house felt that NCC can also be made of the criteria in the guidelines/ scorecard for selecting the "Best outgoing student" and the award will be instituted only for UG students for the time being. The guidelines were approved | A Notification has been issued vide No.R/AR/Supdt./ UG/193rd AC, Item 18/ 2022-23 dated 09.06.2022 |

| | | |
|---|---|---|
| | for selecting "Best Outgoing UG student/s" (***Action: Registrar / Dean Student Welfare / All Deans)*** | |
| | **Item No.19: Proposal for instituting 'Professor of Eminence' at UAS, Bangalore**<br>To harness the skills and expertise of some of the outstanding Professors/ Scientists, most institutions encourage their continued participation in academic and scientific activities in the institute. Continued presence of such high performing individuals would provide strong impetus to the career development of younger faculty and students through establishment of national and international networks for science and technology as well as providing superior mentorship for excellence. Hence, it is proposed to institute Professor of Eminenceship at UASB. After lengthy discussion on this item, the Academic Council approved the item and felt that it should come into effect w.e.f. the financial year 2022-23. The Chairman of the Academic Council suggested that the "Professor of Eminence" can be considered only for five teachers per annum and the honorarium and contingency for this should be on par with that of the ICAR Professor of Emiritus. (***Action: Registrar/Administrative Officer/ All Deans / Director of Education / Dean Student Welfare)*** | The item was approved in the 393rd meeting of Board of Management vide Item No. 9 (copy enclosed) dated 13th July 2022. |
| | **Item No.20: Institution of Gold Medal entitled "Smt. Uma Veerabhadraiah Memorial Gold Medal"**<br>Prof. V.Veerabhadraiah, Former Director of Extension, UASB has requested to Institute the Gold Medal "Smt. Uma Veerabhadraiah Memorial Gold Medal" for the merited students in M.Sc.(Agri.) in Food Science & Nutrition, UAS, Bangalore with highest OGPA w.e.f. the 55th Convocation-2021 and onwards. After detailed discussions, it was ratified by the Academic Council to institute the award entitled "Smt. Uma Veerabhadraiah Memorial Gold Medal" for the meritorious students in M.Sc. (Agri.) in Food Science & Nutrition w.e.f. the 55th Constitution as per the Notification (vide No. R/AR/SA-II/Donors GM (2020-21)/2021-22/dt. 07.09.2021) issued by the University.<br>(***Action: Registrar)*** | A Notification has been issued vide No.R/AR/SA/AC 193/Part-B/Item 20/ 2021-22 dated 19.04.2022 |
| | **Item No.21: Institution of Gold Medal entitled "Vishwarathna Dr. B.R. Ambedkar Gold Medal"** | A Notification has been issued vide No.R/AR/SA/AC-193/Part-B/Item-21/ 2021-22 dated 19.04.2022 |

| | | |
|---|---|---|
| | Dr. K.T.Vijayakumar, UASB SC/ST Faculty Welfare Association(R),UAS, GKVK, Bengaluru-65 has requested to Institute the Gold Medal "Vishwarathna Dr.B.R. Ambedkar Gold Medal" for the SC/ST students who secure highest OGPA in Ph.D. degree programme in all the course / subjects, if no merited students in Ph.D. with above criteria are available , that Gold Medal may be award to the M.Sc.(Agri.) student.<br>The Academic Council ratified the University decision to institute the gold medal entitled "Vishwarathna Dr. B.R. Ambedkar Gold Medal" w.e.f the 55th convocation of UAS, Bangalore for the SC/ST students with outstanding merit in their Ph.D. programme and in case no Ph.D. students fulfills the criteria, then the award shall be given to M.Sc. (Agri.) student of outstanding merit from among SC/ST students (vide No. R/AR/SA/ Donors GM (2020-21)/2021-22 dt 07.09.2021. (***Action: Registrar)*** | |
| | **Item No.22: Institution of two cash awards to be awarded from the 56th UASB Convocation**<br>In his request letter, Dr. Shyamasundar Joshi, Rtd. Professor of Botany (Rtd.), UAS, Bangalore, dated. 11.8.2021 expressed his interest to Institute the two Cash Awards in the name of SMT.VIJAYALAKSHMI R ANANTHAPADMANABHA MALHAARA BHAT JOSHI, HOLALU HADGALI TALUK, SIMAROUBA CASH AWARD to be given yearly to the highest OGPA scoring student in M.Sc. (Agri.) in Sericulture during the 56th Annual convocation 2022 and onwards and also SMT. SHAKUNTALA AKKA SHRI V.S. GANGADHARMATH, DHARWAD, SIMAROUBA CASH AWARD to be given yearly to the highest OGPA scoring student in M.Tech.(Agri. Engg.) in Processing and Food Engg. or Soil and Water Engg. during the Annual convocation of 2022 and onwards.<br>The Academic Council ratified the University decision of instituting two cash awards w.e.f. 56th convocation of UAS, Bangalore (vide No. R/AR/SA/PG/cash award /2021-22 dt 03.09.2021) with the name of "Smt. Vijayalakshmi cash award" for outgoing student scoring the highest OGPA in M.Sc. (Agri.) Sericulture and "Smt. Shakuntala Akka Shri. V.S Gangadharnath Award" for outgoing M.Tech. (Agril. Engineering) student in processing and Food Engineering or Soil and | A Notification has been issued vide No.R/AR/SA /AC-193/Part-B/Item-22/ 2021-22 dated 21.04.2022 |

<table>
<tr><td></td><td>Water Engineering with outstanding merit w.e.f. 2022-23 onwards.(Action: Registrar)</td><td></td></tr>
<tr><td></td><td>Item No.23: Assessment Procedure Guidelines and Score Card for promotion from T-5 to till T-9 Series posts in the University of Agricultural Sciences, Bangalore.<br>After thorough deliberations the Academic Council approved the promotional policy from T5 series to T9 series posts at UAS, Bangalore as per ICAR norms, (vide. Minutes of 190th Academic Council Meeting of UAS, Bangalore held on 27.05.20 & Minutes of 386th Board of Management of UAS, Bangalore held on 01.09.2020).<br>After detailed deliberations, the Academic Council approved for change of designations of Technical staff of different Grades (T5-T9) as indicated below:<br><br>However, Technical Officers serving in various Directorates or under different Deans are redesignated as Scientific Officers to avoid overlapping of designations and confusion.
<table>
<tr><th>Grade</th><th>Existing Designation</th><th>Revised Dsignation</th></tr>
<tr><td>T5</td><td>Senior Technical Assistant</td><td>Technical Officer</td></tr>
<tr><td>T6</td><td>Assistant Technical Officer</td><td>Senior Technical Officer</td></tr>
<tr><td>T 7-8</td><td>Technical Officer</td><td>Assistant Chief Technical Officer</td></tr>
<tr><td>T-9</td><td>Senior Technical Officer</td><td>Chief Technical Officer</td></tr>
</table>
(Action: Administrative Officer)</td><td>A Notification has been issued vide No. AO/ RSP/ T-5 to T-9/ Promotion/ Designation/2022-23 dated 30.05.2022. and vide No. AO /Gen-II / Redesignation /1243/2022-23 dated 29.07.2022</td></tr>
<tr><td></td><td>Item No.24: Establishment of “Directorate of Innovations & Entrepreneurship Development” at University of Agricultural Sciences, GKVK, Bengaluru<br>AGRI. INNOVATION CENTRE, UAS, Bangalore is an incubation Centre which has been established in the UAS, GKVK, Bengaluru in 2017 with the motto of translating Agri-relevant innovative ideas of Start-ups into economically and commercially viable products. It is now registered as section 8 company with the name of “UASB Agri Innovation Center.” The Innovation Center paves the way for entrepreneurs and agricultural graduates to implement their innovative</td><td>The committee constituted for this purpose has met twice and submitted the final report in this regard. The Academic Council is requested to deliberate on the report submitted by the committee and requested to indicate its decision.</td></tr>
</table>

| | | |
|---|---|---|
| | ideas and develop successful products. It is a one stop solution for innovative startups.<br>The Academic Council deliberated on the item thoroughly and after a lengthy discussion, the following points emerged for taking appropriate decision in order to approve this item, namely: To minimize administrative formalities and staff strength for initiating the establishment of the directorate., Roles and responsibilities of each staff at DIAED should be defined, A committee with the following members was constituted and the report of the same has to be submitted within 15 days to take suitable decision for establishment of DIAED.<br><br>1. Director of Education, UAS, Bangalore - Chairman<br>2. Registrar, UAS, Bangalore - Member<br>3. Director of Research, UAS, Bangalore - Member<br>4. Dean (Agri.), CoA, GKVK, Bengaluru - Member<br>5. Comptroller, UAS, Bangalore - Member<br>6. Dr. K. M. Harinikumar, Prof & Head, Dept. of PBT, - Member Convener<br>(***Action: Administrative Officer/ Director of Education /Director of Research/ Dean(Agri.), CoA, GKVK/ Comptroller/ Prof. & Head, Pl. Biotechnology, GKVK)*** | |
| | **Item No.25: Ratification of modified notification No: R/AR/ SA/ICAR-Best Teacher Award/2021-22, dated: 31.08.2021 regarding ICAR Best Teacher Award guidelines.**<br>Notification No: R/AR/AC-190/2020-21/Item.19, dated: 23.6.2020 was notified approving the guidelines and the proforma for the Best Teacher Award sponsored by the ICAR, which has to be awarded every year. This was initiated for the first time from the year 2020-21 the applications were invited as per the circular dated: 21.6.2021 that has to be submitted according to the guidelines and approved proforma. Whereas, in the Annexure-II, point No. 11 that reads as "Student feedback collected by respective College Deans at the end of each semester (for last 5 years)" which carries a score of five marks. There is no specific format that has been developed to obtain the feedback from the students for this point. In this regard all the Deans had expressed their inability and difficulty to | The item was ratified vide Notification no. R/AR/SA/ICAR-Best Teacher Award/ 2021-22 dated: 31.08.2021 |

| | | |
|---|---|---|
| | obtain the feedback for providing such information for this section/ point.<br>As the process of ICAR Best Teacher Award was initiated only from this year 2021, dated: 23.6.2021, The request was placed seeking permission by Hon'ble Vice-chancellor, UASB to overlook that section/ point till the formulation of a requisite prescribed proforma in this regard. Further on approval of Hon'ble Vice-Chancellor, UASB the modified notification was issued dated: 31.08.2021 on pending approval of Academic Council which reads as follows: The Vice-Chancellor has approved the proposal and on pending approval of the upcoming Academic Council meeting, in the Notification No. No: R/AR/AC-190/2020-21/Item.19, dated: 23.6.2020 Annexure-II, point No. 11 that reads as "Student feedback collected by respective College Dean at the end of each semester (in the last 5 years)" which carries a score of five marks shall be kept in abeyance till the formulation of a requisite prescribed proforma in this regard.<br>However, the other details remain unaltered. The Academic Council deliberated on this item and ratified the decision taken by the University (vide No. R/AR/SA/ICAR-Best Teacher Award 2021-22 dt. 31.08.2021) for adopting Modified guidelines regarding selection of ICAR-Best Teacher award.<br>(***Action: Registrar / Administrative Officer)*** | |
| | **Item No.26: Ratification of approval for signing MOUs/MOAs.**<br>As per clause 15(3) (IX) of UAS Act.2009, all MoU/MoA relating to research / commercialization are to be approved by Academic Council. Since the project implementation / commercialization is time-bound, the necessary MoU/MoA related to the research projects / commercialization were approved by Vice-Chancellor in the interest of project work /commercialization in anticipation of ratification of the same in the Academic Council. The Academic Council ratified the decision of the University regarding approval of 36 MOAs and 4 MOUs entered by UAS(B) with other institutions/agencies (As per clause 15(3) (IX) of UAS Act 2009). Further, it was also approved to include 36 MOAs and 4 MOUs executed in other Directorates/ Units so that the same can be placed before the ensuing Board of Management for taking further decision. | The ratification of the Academic Council is noted on the MoU/MoAs entered by UASB with various firms/institutes through the Directorate of Research (3 MoUs & 4 MoAs). |

| | | |
|---|---|---|
| | However, it was decided that designation of Coordinator, cost of cultivation scheme, Dept. of Agril Economics, UASB should be indicated as Honorary Director.<br>(***Action: Registrar /Coordinator, PPMC)*** | |
| | **Item No.27: Introducing Cross-Learning Program (CLP) among UG students of constituent colleges of UAS, Bangalore.**<br>The ICAR in its Fifth Deans' Committee recommendations has made provisions for cross learning of UG students among different campuses of the respective universities, to provide an exposure to varied cropping pattern and agri-activities specific to different agro-climatic conditions In this regard, a committee was constituted by the Director of Education, UAS, Bangalore with the Dean (Agri.), College of Agriculture, GKVK, as the Chairman, to work out the modalities for implementing the student cross-learning during the VIII semester as part of EL/HoT Programme. The committee met on 13.12.2021 and formulated the guidelines for its implementation. After detailed deliberations the Academic Council approved the introduction of cross- learning programme (CLP) among B.Sc. Hons. (Agri.) students during 15th-18th week of 8th semester of the degree programme as per the following modules formulated for the purpose:<br>(***Action: Registrar/All Deans/ Special Officer CoA, Chamarajanagar)*** | A Notification has been issued vide No.R/AR/SA /AC-193/Part-B/Item-27/ 2021-22 dated 07.04.2022 |
| | **Item No.28: Finishing school programme for Final year Undergraduate students of UAS, Bangalore.**<br>The finishing school programme play an important role in moulding the personality of an individual by imparting domain general and domain specific skill training. Such trainings ensure an individual to attain correct balance between the practical work experience and theoretical studies. FSP also elevates the confidence level, nurtures the art of decision making and makes an effort to inculcate a smarter attitude which is very much essential to accomplish a higher professional growth to lead a corporate world in the future. After thorough deliberations it was approved by the Academic Council to introduce Finishing School Programme for final year UG students for 5+1-day duration to fine tune their soft skills and build their self -confidence and self –awareness focusing it | A Notification has been issued vide No.R/AR/SA /AC-193/Part-B/Item-28/ 2021-22 dated 07.04.2022 |

| | | |
|---|---|---|
| | towards employability. (***Action: Registrar/All Deans/ All Special Officers/DSW)*** | |
| | **em No.29: Uniformity in the photographs with standard specifications for degree certificates and OGPA cards of UG and PG students.**<br>Presently there is no uniformity in the photographs provided by both UG and PG students for the purpose of degree certificates and OGPA cards. Since these two certificates issued by the University are important and authenticated which are used for various purposes within and outside the University, the photographs on these documents are to be uniform with standard specifications. The photographs given by the students should have the following standard specifications:<br>• 2"x2" Passport size colour photograph<br>• The photograph should have clarity with high resolution & continuous tone quality<br>• Photograph should have front view with full face and eyes open<br>• Photograph should present full head from top of hair to bottom of chin<br>• Shadow on the face should be avoided with even and balanced light<br>• Head should be in the centre on the frame with plain white background<br>• Expression on the face should look natural<br>• Tinted and dark eye glasses should not be used<br>After deliberations the Academic Council approved the item to define the standard specifications for affixing photograph of outgoing UG and PG students in their degree certificates and OGPA cards with the sole intension of maintaining uniformity in the photographs of outgoing students in their academic documents.<br>(***Action: Registrar)*** | A Notification has been issued vide No.R/UG/PG/AC-193/Part-B/Item-29/ 2021-22 dated 21.04.2022 |
| | **Item No.30: Redeployment of Department of Microbiology, Biochemistry and Botany with Departments of Plant Biotechnology in CoA, Mandya, CoA, Hassan, CoS, Chintamani and CoA, Chamarajanagara other campus of UAS (B).**<br>The Chairman suggested the Deans of respective colleges to submit proposals for redeployment of faculty for establishment of Department | An Item has been placed in the 194th meeting of the Academic Council UAS, Bangalore along with the proposals from all the outstation teaching campuses at UASB. As per the decision of the 193rd Academic Council a report was obtained from all constituent colleges for establishment of Department of Plant Biotechnology and the same is placed for re-examination. |

| | | |
|---|---|---|
| | of Plant Biotechnology at all the outstation teaching campuses at UASB for re-examining the issue before taking further decision in this regard. (***Action: All Deans/Special Officer, CoA Chamarajanagara/Director of Education/ Prof & Head, Department of Biotech, GKVK )*** | |
| | **Item No.31: Admission to Master's and Doctoral Degree Programmes at UAS for candidates from Accredited Universities only.**<br>The Academic Council deliberated on the item and approved the item so that the students who complete their UG and Masters Programmes only from accredited colleges/Universities/Institutions are eligible for admission to Masters and PhD programmes at UASB. (***Action: Registrar/All Deans/All Special Officers)*** | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 31/ 2021-22 dated 18.04.2022 |
| | **Item No.32: Ratification of notification No. R/AR/SA-II/Advisory Comm./2021-22, dated 04.09.2021 regarding relaxation of members to serve in the Student's Advisory Committee.**<br>After a series of deliberations, the Academic Council ratified the (vide no. R/AR/SAII/Adv. Comm./2021-22 dt 04/09/2021) decision of the University regarding relaxation of the number of members to serve in the students advisory committee as indicated below: | The Academic Council ratified the (vide no. R/AR/SAII/Adv. Comm./2021-22 dt 04/09/2021) |
| | **Item No. 33.** ***Modifying the modalities for permitting interns in various disciplines of the University of Agricultural Sciences, Bangalore.***<br>Interns are student or a trainee who works in order to get work experience or satisfy requirements for a qualification. Such Interns seek opportunities in renowned institutes of higher learning and those recognized for research outputs and publication track records. It has long been observed that several streams of students and faculty seek internship experience at the University of Agricultural Sciences. These interns include students from various colleges, both undergraduate and graduate, young faculty/scientists etc, either through a direct contact or through a nationally selected streams from Indian science academies, ICAR, CSIR etc. To streamline such Internships, especially those who seek direct or individual admission, developing appropriate modus-operandi at the University was felt essential. A committee was constituted for this purpose which deliberated the topic and after considering all possible considerations, developed the following modalities. After thorough deliberations the Academic Council approved | A Notification has been issued vide No.R/AR/Supdt /AC-193/Part B – Item 33/ 2021-22 dated 07.04.2022 |

<table>
<tr><td></td><td>the modified guidelines for permitting interns in various disciplines of UAS (B) as detailed below:
<table>
<tr><th>Duration (Months)</th><th>Existing Fee structure (Rs.)</th><th>Revised fee structure (Rs.)</th></tr>
<tr><td>1 month</td><td>10,000</td><td>15,000</td></tr>
<tr><td>1-3 months</td><td>15,000</td><td>30,000</td></tr>
<tr><td>>3-6months</td><td>25,000</td><td>50,000</td></tr>
</table>
(Action: Registrar /All Deans/ Dean (PGS))</td><td></td></tr>
<tr><td></td><td>General:<br>1. Need to go in for public-private partnership (PPP) between faculty of UASB with other private firms / industries, strengthening of Agricultural education through National Education Policy (NEP 2022) and impetus for natural farming.<br>2. Deputing 5-6 young faculty or students with exemplary merit, every year to higher professional training or courses in reputed institutions w.e.f. 2022-23 onwards</td><td></td></tr>
</table>



<table>
<tr><td>3.</td><td colspan="2">2022-23: 194th Academic Council meeting held on 02.08.2022</td></tr>
<tr><td></td><td><u>PART-A</u></td><td></td></tr>
<tr><td></td><td>Sec.(A): Action taken report on pending items of the Minutes of 189th Academic Council Meeting of UAS, Bangalore held on March 18, 2019.<br>(i)Guidelines for time-limit for keeping Official Records in various Offices.<br>Both main committee and the sub-committee constituted for this purpose had met twice and six times respectively. The guidelines framed by the committees for the time limit for keeping official records / disposal of old official records in various offices of UASB were discussed based on the proceedings of the meeting of this committee which had met on 22.07.2022 wherein, the Academic Council gave its approval for this item. The Hon’ble Chairman informed that one record room has been established near Institute of Agribusiness Management, GKVK and all the old records shall be shifted to this facility in due course of time.<br>(Action: Administrative Officer)</td><td>The final approval of the University and issue of Administrative Order is awaited.</td></tr>
</table>

| | | |
|---|---|---|
| | **Sec.(B): Confirmation of the Minutes and action taken report on the 193rd Academic Council Meeting of UAS, Bangalore held on 07.02.2022.** | |
| | **PART-B** | |
| | **tem No.23: Proposal for Reorganization / Regrouping of Departments at College of Agriculture, V.C. Farm, Mandya**<br>The Committee constituted for this purpose had submitted the report to the Hon'ble Vice-Chancellor & Chairman of the Academic Council. The Academic Council deliberated on this issue and gave its approval for reorganization/ regrouping of Departments of College of Agriculture, VC Farm, Mandya. ***(Action: Administrative Officer/Registrar/ Dean (Agri.), CoA, Mandya*** | A Notification has been issued vide No.R/AR/SA/194th AC/Item No. 7/ Part-B/2022-23 dated 17.10.2022 |
| | **PART-B** | |
| | **Item No. 1: Increasing Student intake for M.Sc. (Agri.) in Agricultural Meteorology PG program at College of Agriculture, GKVK, Bengaluru**<br>***(Action: Registrar/Dean (PGS), UASB /HoD, Department of Agricultural Meteorology, GKVK)*** | Current year intake of two is retained as per the decision of the Academic Council, UASB. |
| | **Item No. 2: Exemption of registration fee to Dr.Vijetha, B.V., Post- Doctoral Fellow sponsorship by ICSSR, New Delhi .**<br>The Academic Council deliberated on this item and ratified the decision taken by the University in exempting Dr. Vijetha, B.V. Post-Doctoral Fellow work sponsorship from ICSSR, New Delhi from paying Rs. 20,000/- as registration fee to UASB (vide No.R/AR/SA/PDF Vijetha /2022-23 dt. 16.05.2022<br>***(Action: Registrar/Dean (PGS), Professor & Head, Department of Food Science Nutrition, GKVK)*** | A Notification has been issued vide No.R/AR/SA/AC-194th Item -2 (Part-B)/2022-23 dated 10.11.2022 |

| | | |
|---|---|---|
| | **Item No. 3: Award of University Gold Medal for General Merit to Ms.Nayana, H.N., I.D.No.PALB 8123, M.Sc(Agri.) in Agril. Economics, UAS, Bangalore during 55th Convocation-2021.**<br>The Academic Council deliberated on this item and ratified the decision taken by the University.<br>***(Action: Registrar/Dean (PGS))*** | A Notification has been issued vide No.R/AR/SA/AC-194th Item -3 (Part-B)/2022-23 dated 10.11.2022 |
| | **Item No. 4: Seat matrix & fee structure for admission to Under Graduate, Post Graduate, MBA (ABM) degree programmes, two years Diploma (Agri.) & two years Diploma (Seri.) for the academic year 2021-22**<br>The Academic Council deliberated on this item and ratified the action taken by the University w.r.t. seat matrix and fee structure for admission to Under Graduate, Post Graduate, Diploma (Seri.) and Diploma (Agri.) programmes for the academic year 2021-22.<br>***(Action: Registrar/Dean (PGS)/Dean (Agri.), CoA, GKVK, /Dean (Agri.), CoA, Mandya/Dean (Seri.), CoS, Chintamani/ Principal, Diploma (Agri.), CoA, Mandya, Princpal, Diploma (Seri.), CoS, Chinatamani)*** | A Notification has been issued vide No.R/AR/SA/AC-194th Item-4 (Part-B)/2022-23 dated 10.11.2022 |
| | **Item No. 5: Inclusion of B.Tech. (Agril. Engineering) degree qualification for Farm Manager (T-4) KVK posts at UAS, Bangalore**<br><br>The Academic Council made a provision to include B.Tech. (Food Technology) and B.Tech. (Biotechnology) graduates for the post of Farm Managers.<br>***(Action:Administrative Officer)*** | The qualifications approved by the Academic Council for Direct recruitment of Farm manager (T-4) KVK posts is already included as Bachelor's Degree in "Agriculture or any allied subjects from a recognized SAU/ ICAR Institute " in the common statue and C&RR of Farm Universities in Karnataka which is sent to Government for its approval. (vide No. AO/R.T./A.T.R.(AC)/2022-23 dated 11.01.2023) |

| | | |
|---|---|---|
| | **Item No. 7: Starting of M. Tech. in Farm Machinery and Power Engineering in the Department of Farm Machinery and Power Engineering, CoAE, GKVK Bengaluru.**<br><br>The Academic Council deliberated on this item and gave its approval.<br>***(Action: Registrar/Dean (PGS)/Special Officer, CoAE, GKVK/HoD, Dept. of Farm Machinery & Power Engg, CoAE, GKVK)*** | Approved and notified as per No.R/AR/SA/AC-194/Part B/ Item 07/2022-23 dated 27.09.2022 |
| | **Item No. 8: Absorption of Ramanujan Research Fellow/s to UAS, Bangalore as a permanent faculty**<br><br>Government of India offers many schemes/ Fellowships through DBT, DST, SERB etc., to young researchers working in India or abroad to create a pool of highly skilled and trained man power in Indian Research Institutes and Universities. One among them is Ramanujan Fellowship which is meant for brilliant Indian scientists and engineers from outside India to take up scientific research positions in India and to those Indian scientists/engineers who want to return to India from abroad. The fellowship offers contractual positions to the awardees with consolidated emoluments (Rs. 80,000 to 1,35,000 P.M.).<br>The scheme provides support to active researchers/ scientists/engineers who want to return to India from abroad and contribute their expertise for the country and to minimise **"brain drain"**. These Fellowships are very selective and only those who have an outstanding track-record as evident from their research publications and recognitions would be eligible. The Fellowship is only for those scientists who are not holding any permanent/ tenure track/ contractual position in any Indian Institute/ University. The scientists can choose to work at any S&T Institution including University Departments or other Academic Institutions and National Laboratories in India, provided the Institution at which they wish to pursue research is willing to provide the necessary administrative and R&D basic infrastructural support to facilitate research. This fellowship is meant for working in new areas and laboratories in order to expand their research capabilities, other than the one, where the candidate has obtained his/ her doctorate degree. Selection of Ramanujan Fellows will be made periodically by an empowered Search-cum-Selection Committee specially appointed for this purpose. Ramanujan Fellowship nominations are accepted throughout the year. The | The Vice-Chancellor, UAS, Bangalore has suggested for re-discussion/ relook into the matter in the next Academic Council meeting by taking reference of other University Rules/Regulations and to decide the same in the Farm Universities Co-ordination Committee meeting before sending the proposal to Government for approval of new guidelines for absorption. (vide No. AO/R.T./A.T.R.(AC)/2022-23 dated 11.01.2023) |

| | | |
|---|---|---|
| | Nominations should only be sent through the Head of the Organisation/ University/ Institute or an authorised academic personnel of the Organisation/ University/ Institute.<br>In this context, the august body deliberated on this item and gave its approval, so that outstanding Scientists who have given yeomen service to the field of science can be retained and absorbed into UASB which will facilitate the university to reach greater heights and achieve outstanding innovations in the field of agricultural and allied sciences.<br>Further, the Hon'ble VC also infirmed that similar proposal was approved at SKUAST, Kashmir and steps to attract UASB alumni who are abroad needs to be initiated and also he felt that age restriction for the prospective candidates needs to be relaxed to retain or recall the creamy layer of the existing scientific talent in the country.<br>***(Action:Administrative Officer/Registar )*** | |
| | **Item No.9: Adoption of PG Academic Information and Regulation in accordance with BSMA regulations from the Academic year 2022-23.**<br><br>After the detailed deliberations, the Academic Council gave its approval for implementation of this item w.e.f. the academic year 2022-23.<br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Sericulture)*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 09/2022-23 dated 27.09.2022 |
| | **Item No.10: Adoption of Common Courses for all Masters' degree programs at UASB as per BSMA recommendations.**<br>As per the communication in the letter No. Edn. 7/6/2017-EQR dated: 30.03.2021 from Deputy Director General (Agricultural Education), ICAR New Delhi on Broad Subject Matter Area (BSMA) the following common courses syllabi for Master's degree Programme of all the programmes have been proposed for consideration from academic year 2022-23 onwards. The detailed common courses syllabi were placed before the 20th Board of Studies (PGS) and it was accepted.<br>Further, in the 20th Board of Studies (PGS) Chairman and External experts informed to all the HoD's to enlist and provide the list of online courses to the Directorate of Post Graduate Studies available at SWAYM and MOOCs which would be helpful to PG students for all Master's degree programmes at UAS(B). The Academic Council deliberated on this item and gave its approval.<br>***(Action: Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Sericulture)*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 10/2022-23 dated 27.09.2022 |

| | | |
|---|---|---|
| | **Item No.11: Adoption of Syllabus of Masters and Doctoral degree programmes at UASB as per BSMA recommendations.**<br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Sericulture/ HoDs of Departments of Apiculture/Entomology/GPB/Horticulture/Seed Science & Technology/ Sericulture/ Plant Pathology/Soil Science)*** | The following notifications have been issued in this regard:<br>1. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/BIM/2022-23 dated 10.10.2022<br>2. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/FPT/2022-23 dated 10.10.2022<br>3. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/SWE/2022-23 dated 10.10.2022<br>4. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/PFE/2022-23 dated 10.10.2022<br>5. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/SSC/2022-23 dated 10.10.2022<br>6. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/SER/2022-23 dated 10.10.2022<br>7. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/BIM/2022-23 dated 10.10.2022<br>8. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/SST/2022-23 dated 10.10.2022<br>9. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/PAT/2022-23 dated 10.10.2022 |

| | | |
|---|---|---|
| | | 10. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/MBB/2022-23 dated 10.10.2022<br>11. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/BCM/2022-23 dated 10.10.2022<br>12. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/HRT/2022-23 dated 10.10.2022<br>13. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/GPB/2022-23 dated 10.10.2022<br>14. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/FSN/2022-23 dated 10.10.2022<br>15. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/FES/2022-23 dated 10.10.2022<br>16. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/PPH/2022-23 dated 10.10.2022<br>17. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/API/2022-23 dated 10.10.2022<br>18. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AGR/2022-23 dated 10.10.2022<br>19. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AST/2022-23 dated 10.10.2022 |

| | | |
|---|---|---|
| | | 20. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/BIM/2022-23 dated 10.10.2022<br>21. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/MIC/2022-23 dated 10.10.2022<br>22. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AMC/2022-23 dated 10.10.2022<br>23. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/ABM/2022-23 dated 29.09.2022<br>24. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AEE/2022-23 dated 10.10.2022<br>25. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AEC/2022-23 dated 10.10.2022<br>26. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/ENT/2022-23 dated 10.10.2022<br>27. Approved and notified as per No.R/AR/SA/AC-194/Part-B/ Item-11/AGM/2022-23 dated 10.10.2022 |

| | | |
|---|---|---|
| | **Item No.12: Modification of guidelines for allotment of Post Graduate students to faculty at UASB.**<br>The Academic Council deliberated on this item and gave its approval, however, it was decided to drop the concept of Co-Chairmanship from the guidelines for all the PG Departments, except for the Departments of Agri-Business Management/Agril. Marketing and Co-operation and Agricultural Statistics, Mathematics and Computer Science.<br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani)*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 12/2022-23 dated 27.09.2022 |
| | **Item No.13: Modification of guidelines for recognition of Post Graduate teachers at UAS, Bangalore**.<br>Guidelines formulated for recognition of Post Graduate teachers at UASB were notified vide No. R/PS/AC-179 (Part-A: Item-13)/2014-15, dated: March 7, 2015. Whereas to address certain issues arising with the existing guidelines minor modifications were proposed and placed an item in the 20th Board of Studies (PGS) and it was discussed in detail and the house suggested few modifications.<br><br>The Academic Council deliberated on this item and gave its approval<br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani/ Special Officer, CoAE, GKVK*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 13/2022-23 dated 27.09.2022 |
| | **Item No.14: Revision of fee amount for providing photocopies of answer booklets, for re-totaling and re-evaluation on demand by the PG students of their written qualifying examination.**<br>As per Notification (No. R/AR/Re-total & Re-evalu. PG/2016-17 dated: 20.01.2017), the Academic Council in its 181st meeting approved the item to provide an opportunity for the PG students to relook into their answer scripts for any discrepancy of the marks obtained in the written qualifying examination by fixing the fee amount. The Academic Council deliberated on this item and gave its approval.<br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani/ Special Officer, CoAE, GKVK)*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 14/2022-23 dated 27.09.2022 |

| | | |
|---|---|---|
| | **Item No.15: Framing guidelines for the award of PG Gold Medals at UASB**<br>In order to modify the guidelines of awarding PG Gold Medals in PG Academic Information and Regulations the Guidelines were framed in order to enhance the quality of the outgoing PG students for the award of Gold Medal. The Item was placed in the 20th Board of Studies (PGS).<br>The Board formed a committee for framing the modalities on the score card for Ph.D. degree gold medal. The Committee met on 20/07/2022 and discussed and recommended the modalities in awarding the gold medal for PG and Ph.D. students.<br><br>The Academic Council deliberated on this item and gave its approval.<br><br>***(Action:Registar/Dean (PGS)/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani/ Special Officer, CoAE, GKVK)*** | Approved and notified as per No.R/AR/RA /AC-194/Part B/ Item 15/2022-23 dated 22.09.2022 |
| | **Item No.16: To convert/redeploy one post of Assistant Professor (Horticulture) to Assistant Professor (Seed Science & Technology)**<br>The Academic Council deliberated on this item and gave its approval.<br>***(Action: Administrative Officer/ Dean (Agri.) CoA Hassan)*** | A Notification has been issued vide No./AO/Gen-II/Conversion/Asst. Professor/CoA/Hassan/2022-23 dated 25.01.2023 |
| | **Item No.17: ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಶೈಕ್ಷಣಿಕ ಮಾಹಿತಿ ಮತ್ತು ನಿಯಮಾವಳಿಯ 13.3 ರ ಪ್ರಕಾರ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆ ಕೃಷಿ)ಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲು ಸಮಯದ ಮಿತಿ ನಾಲ್ಕು ವರ್ಷ (ಎಂಟು ಷಣ್ಮಾಷಿಕಗಳು) ಎಂದು ಮಾಪಾಡಿಸುವುದಕ್ಕೆ ಪ್ರಸ್ತಾವನೆ.**<br>ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ)/ ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆ ಕೃಷಿ) ಶೈಕ್ಷಣಿಕ ಮಾಹಿತಿ ಮತ್ತು ನಿಯಮಾವಳಿಯ 13.3 ರ ಪ್ರಕಾರ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆ ಕೃಷಿ) ಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲು ಸಮಯದ ಮಿತಿ ನಾಲ್ಕು ವರ್ಷ (ಎಂಟು ಷಣ್ಮಾಷಿಕಗಳು) ಎಂದು ಮಾಪಾಡಿಸುವುದಕ್ಕೆ ಶೈಕ್ಷಣಿಕ ಮಂಡಳಿಯು ಅನುಮೋದನೆ ನೀಡಿತು.<br>***(Action: Registar/ Dean (Agri.), CoA, Mandya/ Dean (Seri.), CoS Chintamani/Prinipal, Diploma (Agri.), CoA, Mandya)*** | **ಕುಲಸಚಿವರ ಕಛೇರಿಯಿಂದ ಅಧಿಸೂಚನೆ ಸಂಖ್ಯೆ: ಕಸ/ಸಕುಸ/ಹಿಕ್ಷೇಸ/ಅಧಿಸೂಚನೆ/2022-23 ದಿನಾಂಕ 19.01.2023 ಅನ್ನು ಹೊರಡಿಸಲಾಗಿತ್ತು.** |
| | **Item No.18: List of successful candidates for conferment of UG Degrees in the 56th convocation of UAS, Bangalore.**<br>The Dean (Agri.), CoA, GKVK appraised about the list of graduates who are eligible to be conferred Under Graduate degrees has been prepared and deliberated in the 9th BoS meeting for UG held on 27th July, 2022. The issue was discussed in detail and accordingly, the Academic Council approved the list of candidates eligible to be conferred with Under | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, various UG Degrees. Certificates were awarded to the eligible graduates in the 56th |

| | | |
|---|---|---|
| | Graduate degrees in the 56th Convocation, Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br>***(Action: Registar/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani/ Special Officer, CoAE, GKVK/ Special Officer, CoA, Chamarajanagar)*** | Convocation of UAS, Bangalore held on 9th September 2022. |
| | **Item No.19: List of successful candidates for conferment of PG Degrees in the 56th convocation of UAS, Bangalore**<br><br>The Dean (PGS), UASB presented the list of candidates who are eligible to be conferred Post Graduate degrees and deliberated in the 20th BoS meeting for PG held on 15th and 16th July, 2022. The issue was discussed in detail and accordingly, the Academic Council approved the list of candidates eligible to be conferred with Post Graduate degrees in the 56th Convocation scheduled to be held during the first week of September, 2022, Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br>***(Action: Registar/Dean (PGS)*** | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, various PG Degrees. Certificates were awarded to the eligible graduates in the 56th Convocation of UAS, Bangalore held on 9th September 2022. |
| | **Item No.20: List of successful candidates for conferment of Diploma.**<br><br>The Dean (Agri.), VC Farm, Mandya appraised about the list of candidates who were eligible and conferred with Diploma (Agri.) during the Diploma award ceremony conducted on 30th March, 2022 at VC Farm, Mandya which has been deliberated in the 9th BoS meeting for UG held on 27th July, 2022. Further, the item was discussed in detail and accordingly, the Academic Council ratified the list of eligible candidates conferred with Diploma (Agri.)<br>***(Action:Registar/ Dean (Agri.), CoA, Mandya/ /Prinipal, Diploma (Agri.), CoA, Mandya)*** | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, successful candidates were conferred with Diploma (Agri.).<br>A Notification has been issued vide No. R/AR/SFA/2022-23 dated 27.10.2022 |

| | | |
|---|---|---|
| | **Item No.21: List of Diploma candidates to be awarded with Gold Medal.**<br><br>The Dean (Agri.), VC Farm, Mandya appraised about the list of candidates who were eligible and conferred with Gold Medals for Diploma (Agri.) during the Diploma award ceremony conducted on 30th March, 2022 at VC Farm, Mandya which has been deliberated in the 9th BoS meeting for UG held on 27th July, 2022. Further, the item was discussed in detail and accordingly, the Academic Council ratified the list of eligible candidates conferred with Gold Medals for Diploma (Agri.) programme.<br>***(Action: Registar/Dean (Agri.), CoA, GKVK/Dean (Agri.), CoA, Mandya/ Dean (Agri.) CoA Hassan/ Dean (Seri.), CoS Chintamani/ Special Officer, CoAE, GKVK/ Special Officer, CoA, Chamarajanagar)*** | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, various Gold Medals/Certificates were awarded to the eligible graduates. |
| | **Item No.22: List of UG candidates to be awarded with Gold Medal in the 56th convocation of UAS, Bangalore**<br>The Dean (Agri.), CoA, GKVK appraised about the list of candidates who are eligible to be conferred with gold medal for their respective UG degree programmes which has been prepared and discussed in detail during the 9th BoS meeting for UG held on 27th July, 2022. The item was approved by the Academic Council and accordingly the candidates who are eligible will be conferred with gold medals for their respective UG degree programmes in the ensuing 56th Convocation of UASB which is scheduled to be held during the first week of September, 2022, Further, the Academic Council recommended to place this item before the Board of Management for its approval. ***(Action: Registar/Dean (PGS)*** | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, various Gold Medals/Certificates were awarded to the eligible graduates in the 56th Convocation of UAS, Bangalore held on 9th September 2022.<br>A Notification has been issued vide No. R/AR/Supdt/56th Con.2020-21 GM/2022-23 dated 29.08.2022 |
| | **Item No.23: List of PG candidates to be awarded with Gold Medal in the 56th convocation of UAS, Bangalore**<br>The Dean (PGS.), UASB appraised about the list of candidates who are eligible to be conferred with gold medal for their respective PG degree programmes which has been prepared and discussed in detail during the 20th BoS meeting for PG held on 15th & 16th July, 2022. The item was approved by the Academic Council and accordingly, the candidates who are eligible will be conferred with gold medals for their respective PG degree programmes in the ensuing 56th Convocation of UASB which is scheduled to be held during the first week of September, 2022, Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br>***(Action: Registar/Dean (PGS)*** | As per the recommendations of the Academic Council, an item was placed before the 394th Board of Management of UAS, Bangalore for its approval. Upon the approval of the Board, various Gold Medals/Certificates were awarded to the eligible graduates in the 56th Convocation of UAS, Bangalore held on 9th September 2022.<br>A Notification has been issued vide No.R/AR/SA/C-56th /PG/ GM/2022-23 dated 27.08.2022 |

| | | |
|---|---|---|
| | **Item No.24: Creation of Division of Food Science & Technology and constituent Departments at College of Agriculture, Hassan**<br>The Academic Council deliberated on this issue and gave its approval. However, the Academic Council decided that the senior most Professor& Head from among the faculty of this division will be serving as the division head.<br>***(Action: Registar/ Adminitrative Officer/ Dean (Agri.) CoA Hassan/ HoD, Department of Food Science & Technology, CoA, Hassan)*** | A Notification has been issued vide No.R/AR/Supdt /AC-194/Part B/ Item-24/2022-23 dated 14.12.2022 |
| | **Item No.25: Creation of Division of Agricultural Biotechnology and constituent Departments at College of Agriculture, Hassan**<br>The Board of Studies (UG) had approved the item to be placed before the Academic Council. The Academic Council deliberated on this issue and gave its approval. However, the Academic Council decided that the senior most Professor & Head from among the faculty of this division will be serving as the division head.<br>***(Action: Registar/ Adminitrative Officer/ Dean (Agri.) CoA Hassan/ HoD, Department of Agril. Biotechnology, CoA, Hassan)*** | A Notification has been issued vide No.R/AR/Supdt /AC-194/Part B/ Item-25/2022-23 dated 14.12.2022 |
| | **Item No.26: Establishment of IQAC at UAS, Bangalore.**<br>As per National Assessment and Accreditation Council (NAAC) guidelines, every accredited institution/University should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC becomes a part of the institution system and works towards realization of the goals of quality enhancement and sustenance and it aims to introduce a consistent plan of action that would lead the organization towards progress.<br>The Academic Council deliberated on this issue and gave its approval.<br>***(Action: Registar/ Adminitrative Officer/ Dean (Agri.) CoA Hassan/ Co-ordinator, PPMC)*** | Notification has been issued vide UASB/ACCAD/Estb/IQAS/2022-23 dated 22.09.2022 |

| | | |
|---|---|---|
| | **Item No.27: To make provision for lateral entry of Diploma (Seri.) students to B.Sc (Hons.) Sericulture from the academic year 2022-23**<br>This item was again placed in the 194th Academic Council meeting of UASB held on 02.08.2022 and after a series of deliberations, it was approved to make provision for lateral entry for Diploma (Seri.) students to B.Sc (Hons.) Sericulture w.e.f. the academic year 2022-23. ***(Action: Registar/ Dean (Seri.) CoS Chintamani)*** | A Notification has been issued vide No.R/AR/Supdt /UG Seri LE/ 2022-23 dated 11.08.2022 |
| 4. | **2023-24: 195th Academic Council meeting on 24.05.2023** | |
| | **PART- A** | |
| | **Item No. 2:**<br>**Confirmation of the Minutes and action taken report on the 189th Academic Council Meeting of UAS, Bangalore held on 18.03.2019**<br>**(i) Guidelines for time-limit for keeping official records in various offices.**<br>The Academic Council approved the item and the Hon'ble Chairman informed that the necessary administrative order in this regard may be issued on or before 24th June, 2023. The record room that has been established near Institute of Agribusiness Management, GKVK should be fireproof and kept under CCTV surveillance. Besides one faculty member/staff should be fixed with the responsibility of heading and monitoring record room.<br>***(Action: Registrar/Administrative Officer)*** | The final approval of the University and issue of Administrative Orders are awaited |
| | **PART-B** | |

| | | |
|---|---|---|
| | **Item No. 1:**<br>**Increasing students' intake for M.Sc. (Agri.) in Agricultural Meteorology PG programme at College of Agriculture, GKVK, Bengaluru**<br><br>After detailed deliberations, the annual intake of two students for M.Sc. (Agri.) in Agricultural Meteorology programme at College of Agriculture, GKVK, Bengaluru was increased to four as per the decision of the Academic Council.<br><br>***(Action: Director of Education / Registrar/ Dean (PGS)/ Prof.& Head, Dept. of Agro-Meteorology, CoA, GKVK)*** | A Notification has been issued vide No. R/PS/AC-195/Part-B/Item-18/2023-24, dated: 21-07-2023 |
| | **Item No. 2:**<br><br>**Ratification of seat matrix and fee structure for admission to UG, PG, MBA (ABM), Diploma (Agri.) and Diploma (Seri.) programmes for the academic year 2022-23**<br><br>The Academic Council deliberated and ratified the seat matrix and fee structure for admission to UG, PG, MBA (ABM), Diploma (Agri.) and Diploma (Seri.) programmes for the academic year 2022-23 as per the notifications issued in this regard.<br><br>***(Action: Registrar/ Dean (PGS), UASB / HoD, IABM, GKVK/ Principal, Diploma (Agri.), CoA, Mandya / Principal, Diploma (Seri.), CoS, Chintamani)*** | A Notification has been issued vide No. R/AR/SA/Revised PG fee stru,./2023-24, dated: 21.09.2023 |
| | **Item No. 3:**<br><br>**Ratification of the decision to increase the ICAR quota seats for UG degree programmes from 15% to 20%, for PG and for Ph.D. degree programmes from 25% to 30% through centralised admission process in the University of Agricultural Sciences, Bangalore**<br><br>The Academic Council deliberated and ratified the decision taken by University of Agricultural Sciences, Bangalore to increase the ICAR quota seats for UG degree programmes from 15% to 20%, from 25% to 30% for PG and Ph.D. degree programmes through centralised admission process w.e.f. the academic year 2022-23.<br><br>**(Action: Registrar / Dean (PGS)** | A Notification has been issued vide No. R/Supdt/195 AC Item 3 ICAR Quota UG & PG/2023-24, dated: 05.09.2023 |

| | | |
|---|---|---|
| | **Item No. 4:**<br><br>**Ratification of the decision of counting B.Sc (Hons.) Agriculture graduates of CoA, Chamarajanagara under CoA, Mandya for the issue of marks cards and provisional degree certificates**<br><br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/Supdt/UG/CN-M/AC pending/ 2022-23 dt. 16.09.2022) to count B.Sc. (Hons.) Agriculture graduates of CoA, Chamarajanagara under CoA, Mandya for the issue of marks cards and provisional degree certificates for facilitating the future career of graduates from CoA, Charmarajanagara until ICAR accreditation is granted for College of Agriculture, Chamarajanagara.<br><br>**(Action: Registrar/ Dean (Agri.), CoA, VC Farm, Mandya/ Special Officer, CoA, Chamarajanagara)** | A Notification has been issued vide No. R/Supdt/195 AC Item 3 ICAR Quota UG & PG/2023-24, dated: 05.09.2023 |
| | **Item No. 5:**<br><br>**Enhancement of remuneration to external examiners for setting question papers of Under Graduate Courses**<br><br>After detailed deliberations, the Academic Council took a decision to enhance the remuneration for the question paper setters of Under Graduate courses from the existing Rs.2000/- to Rs.3000/- for setting one set of question paper (i.e., two question papers) w.e.f. the academic year 2023-24.<br><br>**(Action: Registrar/ Comptroller/ Controller of Examinations)** | A Notification has been issued vide No. R/PS/AC-195/Part-B/Item-5/2023-24, dated: 13.07.2023 |

<table>
<tr>
<td></td>
<td>Item No. 6:<br><br>Ratification of the decision to institute “Dr. H. Somashekar Memorial Gold Medal”<br><br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/SA/PG/Donor’s GM / 2022-23 dt.08.02.2023) to institute “Dr. H. Somashekar Memorial Gold Medal” to be awarded to the meritorious student in M.Sc. (Agri.) passing out from the Department of Agril. Economics with highest OGPA. If there are no meritorious students in M.Sc.(Agri.) in Agri. Economics, the Gold Medal may be given to meritorious student in Ph.D. in Agri. Economics with highest OGPA, during the ensuing 57th Convocation of UAS, Bangalore (2023) and onwards.<br><br>(Action: Registrar / Administrative Officer)</td>
<td>A Notification has been issued vide No. R/ AR/ SA/ PG/ Donor’s GM/2022-23, dated: 08-02-2023</td>
</tr>
<tr>
<td></td>
<td>Item No. 7:<br><br>Disbursement of profit generated out of HoT course to the Under Graduate students and staff<br><br>After detailed deliberations, the disbursement of profit generated out of HoT course to the final year Under Graduate students was decided by the Academic Council as detailed below to be implemented w.e.f. the academic year 2021-22 and onwards.<br><br>
<table>
<tr><th>Sl. No.</th><th>Particulars</th><th>Share out of total profit generated (%)</th></tr>
<tr><td>1.</td><td>Profit share to the students</td><td>80</td></tr>
<tr><td>2.</td><td>Profit share to the concerned college associated with the conduct of the HoT/EL programme</td><td>10</td></tr>
<tr><td>3.</td><td>Profit share to the Central Training Fund of the University</td><td>10</td></tr>
</table>
<br>(Action: All Deans & Special Officers/ Comptroller/ Registrar)</td>
<td>A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-7/2023-24, dated: 13-07-2023</td>
</tr>
</table>

<table>
<tr>
<td></td>
<td>
Item No. 8:<br><br>
Modification of UG Academic Information and Regulations para 4.1.4<br><br>
The Academic Council decided to modify the UG Academic Information and Regulations, para 4.1.4 as detailed below:
<table>
<tr><th>Sl. No.</th><th>Existing</th><th>Proposed *</th></tr>
<tr><td>1</td><td><u>Para 4.1.4:</u><br><br>Candidates admitted to Under-graduate programme shall not be permitted to discontinue the semester. The admission of such candidates shall stand cancelled automatically.</td><td><u>Para 4.1.4:</u><br><br>Candidates admitted to any Under-graduate programme shall not be permitted to discontinue the <u>first semester of the degree programme. In case of discontinuation or non-completion of the first semester</u> <u>of the first year Under Graduate degree programme due to any reason,</u> the admission of such candidates shall stand cancelled automatically.</td></tr>
</table>
(Action: Registrar/ All Deans & Special Officers)
</td>
<td>A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-8/2023-24, dated: 13-07-2023</td>
</tr>
<tr>
<td></td>
<td>
Item No. 9:<br><br>
Extending the existing instructional days from 95 days to 101 days for accommodating other academic activities for all four-year UG degree programmes in the University<br><br>
Extending the existing instructional days for all four-year UG degree programmes in the University from 95 days to 101 days to accommodate other academic activities for all four-year degree programmes in the University, which will enable the teachers to cover the syllabus in time. Further, any University programme / event conducted during a particular semester will not affect the instructional days of 95 days and regular classes, as an additional six days are allotted for other activities of the students during any given semester. Hence, this proposal was deliberated at length by the Academic Council and finally it was approved w.e.f. the academic year 2023-24 and onwards.
</td>
<td>A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-9/2023-24, dated: 13-07-2023</td>
</tr>
</table>

| | | |
|---|---|---|
| | **(Action: Registrar/ All Deans & Special Officers of all constituent colleges of UASB)** | |
| | **Item No. 10:**<br>Creation of Board of Studies (UG) for Faculty of Food, Nutrition and Dietetics<br>The ICAR guidelines suggest that State Agricultural Universities should offer degree programme in Food, Nutrition and Dietetics as a professional course. Hence, UG degree programme B.Sc. (Hons.) Food, Nutrition and Dietetics has been started from the academic year 2022-23 at UASB. As per the ICAR guidelines, all aspects regarding the award of degree in B.Sc. (Hons.) Food, Nutrition and Dietetics requires subject matter related Board of Studies (UG), Faculty of Food, Nutrition and Dietetics. Hence, the Academic Council deliberated on this issue and gave its approval to constitute a separate Board of Studies (UG) among the faculty of Food, Nutrition and Dietetics.<br>**(Action: Registrar/ Dean (Agri.), CoA, GKVK/ Prof. & Head, Dept. of Food Science & Nutrition, GKVK)** | A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-10/2023-24, dated: 13-07-2023 |
| | **Item No. 11:**<br>ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆಕೃಷಿ) ಶೈಕ್ಷಣಿಕ ಮಾಹಿತಿ ಮತ್ತು ನಿಯಮಾವಳಿಯ 13.1ರ ಪ್ರಕಾರ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ)ಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಉತ್ತೀರ್ಣ ಹೊಂದಲು ಸಂಚಿತ ಸರಾಸರಿ ಶ್ರೇಣಿ ಅಂಕ ಕನಿಷ್ಠ 5.00 ಎಂದು ಮಾರ್ಪಾಡಿಸುವುದು.<br>ಕೃಷಿ ಮಹಾವಿದ್ಯಾಲಯ, ವಿ.ಸಿ. ಫಾರಂ, ಮಂಡ್ಯ ದಲ್ಲಿ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ರೇಷ್ಮೆಕೃಷಿ ಮಹಾವಿದ್ಯಾಲಯ, ಚಿಂತಾಮಣಿಯಲ್ಲಿ ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆಕೃಷಿ) ಎರಡು ವರ್ಷಗಳ ಕೋರ್ಸ್‌ಗಳನ್ನು ಪ್ರಾರಂಭಿಸಲಾಗಿರುತ್ತದೆ. ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆಕೃಷಿ) ಯಲ್ಲಿ ಉತ್ತೀರ್ಣ ಹೊಂದಲು ಶೈಕ್ಷಣಿಕ ಮಾಹಿತಿ ಮತ್ತು ನಿಯಮಾವಳಿ 13.1 ರ ಪ್ರಕಾರ ಸಂಚಿತ ಸರಾಸರಿ ಶ್ರೇಣಿ ಕನಿಷ್ಠ ಅಂಕ 6.00 ಎಂದು ನಮೂದಾಗಿರುತ್ತದೆ. ಅದರಂತೆ, ಬಿ.ಎಸ್ಸಿ. (ಆನರ್ಸ್) ಕೃಷಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಉತ್ತೀರ್ಣ ಹೊಂದಲು ಸಂಚಿತ ಸರಾಸರಿ ಶ್ರೇಣಿ ಅಂಕ 5.00 ಇರುತ್ತದೆ. ಆದ್ದರಿಂದ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಮತ್ತು ಡಿಪ್ಲೊಮಾ (ರೇಷ್ಮೆಕೃಷಿ) ಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಉತ್ತೀರ್ಣ ಹೊಂದಲು ಸಂಚಿತ ಸರಾಸರಿ ಶ್ರೇಣಿ ಅಂಕ 5.00 ಎಂದು ಬದಲಾವಣೆ ಮಾಡಲು ಒಪ್ಪಿಗೆ ನೀಡಿತು. ಅಲ್ಲದೆ, 13.1 ರ ಶೈಕ್ಷಣಿಕ ಮಾಹಿತಿ ಮತ್ತು ನಿಯಮಾವಳಿಯಲ್ಲಿ ತಿದ್ದುಪಡಿಗೆ ಶೈಕಣಿಕ ಪರಿಷತ್ ಅನುಮತಿ ನೀಡಿತು.<br>**(Action: Registrar/ Dean (Agri.), CoA, Mandya/ Dean (Seri.), CoS, Chintamani)** | A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-11/2023-24, dated: 13-07-2023 |

| | | |
|---|---|---|
| | **Item No. 12:**<br>**Ratification of Notification (vide No. R/AR/SA/AC/194th Modification Seri. SER-504/2022-23, dated: 24.11.2022) regarding modification of credit hours in M.Sc. course SER 504 under BSMA**<br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/SA/AC/194th Modification Seri. SER-504/2022-23, dated: 24.11.2022) regarding modification of credit hours in M.Sc. course SER 504 under BSMA to 2(1+1) instead of 3(2+1) as per the approval of 21st Board of Studies (PGS).<br>**(Action: Registrar / Dean (PGS) /Dean (Seri.), CoS, Chintamani/HoD of Dept. of Sericulture, GKVK)** | A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-12/2023-24, dated: 13-07-2023 |
| | **Item No. 13:**<br>**Ratification of Notification (vide No. R/AR/PAT-503/ Modification/2022-23, dated: 08.12.2022) regarding modification of course title in the M.Sc. (Agri.) course PAT 503 under BSMA**<br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/PAT-503/ Modification/2022-23, dated: 08.12.2022) regarding modification of course title in M.Sc. (Agri.) course PAT 503 under BSMA as Plant Pathogenic Prokaryotes instead of Plant Bacteriology, which was approved during the 21st Board of Studies (PGS).<br><br>**(Action: Registrar/ Dean (PGS) / Dean (Agri.), CoA, Mandya/ HoD of Dept. of Plant Pathology, CoA, GKVK/ Mandya)** | A Notification has been issued vide No. R/PS/AC-195/Part-B/Item-13/2023-24, dated: 13-07-2023 |
| | **Item No. 14:**<br>**Ratification of Notification (vide No. R/AR/ SA / /AC-194th/Part- B/Item11/ BIM//Modification/ /2022-23, dated: 06.12.2022) regarding modification of credit hours and specification of Core Courses in M.Sc. (Agri.) in Bioinformatics course under BSMA**<br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/ SA / /AC-194th/Part- B/Item11/ BIM//Modification/ /2022-23, dated: 06.12.2022) regarding modification of credit hours and specification of Core Courses in M.Sc. (Agri.) in Bioinformatics course under BSMA w.r.t. BIM 503, Genome Assembly and Annotation, as per BSMA to 2(1+1) instead of 3(2+1) and also the hash mark (#) that | A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-14/2023-24, dated: 13-07-2023 |

| | | |
|---|---|---|
| | specifies the Core Courses received from Department, which has not been mentioned for the courses BIM 503 and BIM 505 that have been approved in the 21st Board of Studies (PGS).<br><br>**(Action: Registrar/ Dean (PGS) / Dean (Agri.), CoA, Hassan/ HoD of Dept. of Plant Biotechnology, CoA, GKVK / Hassan)** | |
| | **Item No. 15:**<br><br>**Ratification of Notification (vide No. R/AR/ SA / AC-194th/Part-B-Item11/ MIC/Modification/2022-23, dated: 08.12.2022) regarding modification of course title in Ph.D. course MIC 603 and MIC 604 under BSMA**.<br><br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/ SA / AC-194th/Part-B-tem11/MIC/Modification/2022 -23, dated: 08.12.2022) regarding modification of course title in the Ph.D. course MIC 603 to "Recent Developments in Soil Microbiology" instead of Advances in Soil Microbiology and MIC 604 under BSMA as 'Recent Approaches in Environmental Microbiology' instead of 'Advances in Environmental Microbiology', which was approved during the 21st Board of Studies (PGS).<br><br>**(Action: Registrar / Dean (PGS) / HoD of Dept. of Agril. Microbiology, CoA, GKVK)** | A Notification has been issued vide No. R / PS/AC-195/Part-B/Item-15/2023-24, dated: 13-07-2023 |
| | **Item No. 16:**<br><br>**Ratification of Notification (vide No. R/AR/SA/Form No. 1/Adv. Comm./2022-23, dated: 3.3.2023) regarding modification of Form No. 1 (Constitution of Advisory Committee) for PG degree programmes**<br><br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/SA/Form No. 1/Adv. Comm./2022-23, dated: 3.3.2023), *i.e.,* modification of Form No. 1 (Constitution of Advisory Committee) for PG degree programmes by including the signature column of the Advisory Committee members, which will be considered as their consent to serve as Advisory Committee members. The e-mail consent by the concerned member shall also be considered in the absence of their signature. | A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-16/2023-24, dated: 13-07-2023 |

<table>
<tr><td></td><td>(Action: Registrar/Dean (PGS)</td><td></td></tr>
<tr><td></td><td>Item No. 17:<br><br>To revise the sitting fees for final viva-voce of Doctoral Degree Programmes<br><br>The Academic Council deliberated on this issue and gave its approval for revision of remuneration (sitting fee) for External Examiners to conduct final viva-voce of Doctoral Degree Programme students in the University w.e.f. the academic year 2023-24 from the existing Rs. 1500/- to Rs. 2000/-<br><br>(Action: Registrar/Comptroller/ Dean (PGS)</td><td>A Notification has been issued vide No.R/PS/AC-195/Part-B/Item-17/2023-24, dated: 13-07-2023</td></tr>
<tr><td></td><td>Item No. 18:<br><br>Revision of seats intake (numbers) for Master’s and Doctoral degree programmes from the academic year 2023-24<br><br>After detailed deliberations the Academic Council gave its approval for revision of seats intake (numbers) for Master’s and Doctoral degree programmes for the academic year 2023-24 as detailed below:<br><br>2. Master’s Degree Programmes: M.Sc. (Agri.) / M.Tech.<br><br>a. GKVK Campus
<table>
<tr><th rowspan="2">Sl. No.</th><th rowspan="2">Name of the Degree</th><th colspan="3">Total seat intake</th></tr>
<tr><th>Existing</th><th>Revised</th><th>Difference</th></tr>
<tr><td>1</td><td>Plant Physiology</td><td>10</td><td>06</td><td>-4</td></tr>
<tr><td>2</td><td>Molecular Biology & Biotechnology</td><td>10</td><td>06</td><td>-4</td></tr>
<tr><td>3</td><td>Bioinformatics</td><td>06</td><td>02</td><td>-4</td></tr>
</table>
</td><td>A Notification has been issued vide No. R/PS/AC-195/Part-B/Item-18/2023-24, dated: 21-07-2023</td></tr>
</table>

| | | | | |
|---|---|---|---|---|
| 4 | Agri. Statistics | 10 | 04 | -6 |
| 5 | Agri. Marketing & Cooperation* | 10 | 00 | -10 |
| 6 | Microbiology | 10 | 06 | -4 |
| 7 | Sericulture | 10 | 08 | -2 |
| 8 | Agril. Economics | 10 | 04 | -6 |

* Stand-alone programme, which is being discontinued from 2023-24

**b. CoA, Mandya**

| Sl. No. | Name of the Degree | Total seat intake | | |
|---|---|---|---|---|
| | | Existing | Revised | Difference |
| 1 | Soil Science** | 04 | 00 | -4 |

** To discontinue the admission of PG students during the academic year 2023-24

The Chairman of the Academic Council insisted that all the University Heads, HOds must compulsorily offer one UG course /PG course depending on their workload.

**(Action: Director of Education/ Director of Research / Director of Extension / Registrar/ All Deans & Special Officers/ Comptroller / Administrative Officer)**

**Item No. 19:**

Setting of question paper from two different experts for qualifying examination for PG Programmes

The Academic Council gave its approval to obtain single set of question paper each from two separate / different external examiners, which will be helpful to provide a better content and also to avoid monotonous question setting for qualifying examination of PG students.

A Notification has been issued vide No. R /PS/AC-195/Part-B/Item-19/2023-24, dated: 13-07-2023

The below mentioned modifications will come into effect in the Academic Information and Regulations (17.1.2 & 17.2.2) of Post Graduate Studies of UASB. The Item was approved in the 21st Board of Studies (PGS).

| Existing Academic Information and Regulations | Revised Academic Information and Regulations |
|---|---|
| **For Master's Degree programme**<br><br>17.1.2 – The Dean of Postgraduate Studies shall conduct the written qualifying examination. The Dean of Post Graduate Studies will nominate<br><br>an External Examiner among three specialists recommended by HoD for setting the question paper and evaluation of the answer script. | **For Master's Degree programme**<br><br>17.1.2 – The Dean of Post Graduate Studies shall conduct the written qualifying examination. The Dean of Post Graduate Studies will nominate two External Examiners among five specialists recommended by HoD for setting the question paper and evaluation of the answer scripts. However, Dean (PGS) has the discretion to nominate from outside the panel, with the approval of the Director of Education. |
| **For Ph.D. Degree programme**<br><br>17.2.2 – The Dean of Post graduate Studies shall conduct the written qualifying examination. The Dean of Post Graduate Studies will nominate an External Examiner among three specialists recommended by HOD for setting the question paper and evaluation of the answer script. | **For Ph.D. Degree programme**<br><br>17.2.2 – The Dean of Post Graduate Studies shall conduct the written qualifying examination. The Dean of Post Graduate Studies will nominate two External Examiners among five specialists recommended by HOD for setting the question paper and evaluation of the answer scripts. However, Dean (PGS) has the discretion to nominate |

| | | |
|---|---|---|
| | | from outside the panel, with the approval of the Director of Education. |
| | **(Action: Registrar / Dean (PGS) / Dean (Agri.), CoA, Mandya / Dean (Agri.) CoA, Hassan/ Dean (Seri.), CoS, Chintamani)** | |
| | **Item No. 20:**<br>**To modify the evaluation pattern of the Seminars of the Post Graduate students**<br>The Academic Council gave its approval to modify the evaluation pattern of the Seminars of the Post Graduate students. The revised evaluation pattern shall be effective from the Academic Year 2023-24<br>**(Action: Registrar/Dean (PGS)** | A Notification has been issued vide No. R /PS/AC-195/Part-B/Item-20/2023-24,dated: 13-07-2023 |
| | **Item No. 21:**<br>**Approval of Degree programme nomenclature in Kannada**<br>The Academic Council gave its approval to modify the nomenclature of various PG/Ph.D. Degree Programmes in Kannada.<br>**(Action: Registrar / Dean (PGS), HoDs of all concerned Departments of CoA, GKVK)** | A Notification has been issued vide No. R/PS/AC-195/Part-B/Item-21/2023-24, dated: 13-07-2023 |

| | | |
|---|---|---|
| | **Item No. 22:**<br>ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ವಿಭಾಗದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ಬೋಧಕ ಸಿಬ್ಬಂದಿಗಳಿಗೆ, "ಶಿಕ್ಷಕರು" ಎಂಬ ಪದನಾಮದ ಬದಲಿಗೆ "ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು" ಎಂದು ಮಾರ್ಪಾಡಿಸುವುದಕ್ಕೆ ಪ್ರಸ್ತಾವನೆ.<br>The item was dropped as per the decision of the Academic Council, since it does not come under the perview of the Council.<br>**(Action: Registrar/ Dean (Agri.), CoA, Mandya/ Dean (Seri.), CoS, Chintamani)** | The Item was dropped as per the decision of the Academic Council |
| | **Item No. 23:**<br>**Introducing a separate column as "Document Verification Fee" pertaining to verification of convocation degree certificates/ OGPA (Marks) Cards /PDCs/ Semester grade reports of Under-Graduates/ Post Graduates of UAS, Bangalore under miscellaneous fees**<br>The University has been carrying-out Document Verification Process pertaining to verification of Convocation Degree Certificates, OGPA or CGPA (Marks) cards/ PDCs/ Semester Grade Reports etc., of Graduates and Post Graduates of University of Agricultural Sciences, Bangalore, since decades. However, as per the list of Miscellaneous Fees to be collected towards the same considering 'Any other certificate' column, which would be revised from time to time as the verifications do not match with the column in terms of the process being carried-out and in order to bring in clarity to the process, it has been thought as appropriate to have a separate column for 'Document Verification Fee' Under the list of Miscellaneous Fees. Hitherto, the University has been collecting Rs.210/- as Document Verification Fee either from the candidate or from the source of request / representation, pertaining to Sl. No. 4 to 7 only, the same fee may be continued to be collected, subject to revision from time to time, with a separate column for Document Verification Fee under the list of Miscellaneous Fee. The Academic Council gave its approval for this item.<br>**(Action: Registrar/Dean (PGS)** | A notification has been issued vide No. R/Supdt./PG/Miscellaneous Fees/2023-24 & 2024-25, dated 01.09.2023 |

| | | |
|---|---|---|
| | **Item No. 24:**<br><br>**Ratification of two extra seats of M.Sc. (Agri.) in Seed Science & Technology allotted during walk in counselling at UAS, Bangalore for the academic year 2022-23**<br><br>The Academic Council deliberated on this item and ratified the decision taken by the University (vide No. R/AR/SA/Walk-in 104counselling/SS&T/2022-23, dated: 20.3.2023) for intake of two extra seats of M.Sc. (Agri.) in Seed Science & Technology allotted during walk in counselling at UAS, Bangalore for the academic year 2022-23 only.<br><br>**(Action: Registrar/Dean (PGS))** | A Notification has been issued vide No. R/ PS/AC-195/Part-B/Item-24/2023-24, dated: 13-07-2023 |
| | **Item No. 26:**<br>**Ratification of Notification (No. R/AR/Supdt/ UBTA-Sele Com/2022-23, dated: 26.09.2022) regarding modification of Selection Committee of University Best Teacher Award**<br><br>The Academic Council deliberated and ratified the decision taken by the University (vide No. R/AR/Supdt/ UBTA-Sele Com/2022-23, dated: 26.09.2022) regarding modification of selection committee of University Best Teacher Award.<br><br>**(Action: Director of Education / Administrative Officer / All Deans & Special Officers)** | A Notification has been issued vide No. R/ PS/AC-195/Part-B/Item-26/2023-24, dated: 24-07-2023 |
| | **Item No. 27:**<br><br>**List of successful candidates for conferment of UG Degree in the 57th convocation of UAS, Bangalore**<br><br>The item was discussed in detail and accordingly, the Academic Council approved the list of candidates eligible to be conferred with Under Graduate degrees in the 57th Convocation. Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br><br>**(Action: Registrar/ All Deans & Special Officers)** | The successful candidates of all undergraduate degree programmes were conferred with degrees during the 57th Convocation of UAS, Bangalore held on 03.08.2023 |

| | | |
|---|---|---|
| | **Item No. 28:**<br><br>**List of successful candidates for conferment of PG Degree in the 57th convocation of UAS, Bangalore**<br><br>The item was discussed in detail and accordingly, the Academic Council approved the list of candidates eligible to be conferred with Post Graduate degrees in the 57th Convocation. Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br><br>**(Action: Registrar / Dean (PGS))** | The successful candidates of all postgraduate and Ph.D. degree programmes were conferred with degrees during the 57th Convocation of UAS, Bangalore held on 03.08.2023 |
| | **Item No. 29:**<br><br>**Ratification of list of successful candidates for conferment of Diploma**<br><br>The item was discussed in detail and accordingly, the Academic Council ratified the list of eligible candidates conferred with Diploma (Agri.) and Diploma (Seri.).<br><br>**(Action: Registrar/Dean (Agri.), CoA, Mandya / Dean (Seri.), CoS, Chintamani; Principal, Diploma (Agri.), CoA, Mandya / Diploma (Seri.), CoS, Chintamani)** | A Notification has been issued for Diploma (Agri.) vide No. R/ AR/SFA/Diploma (Agri.) 2023-24, dated: 07-10-2023<br><br>A Notification has been issued for Diploma (Seri.) vide No. R/ AR/SFA/Diploma (Seri.) 2023-24, dated: 07-10-2023 |
| | **Item No. 31:**<br><br>**List of UG candidates to be awarded with Gold Medal in the 57th convocation of UAS, Bangalore**<br><br>The item was approved by the Academic Council and accordingly, the candidates who are eligible will be conferred with gold medals for their respective UG degree programmes in the ensuing 57th Convocation of UASB. Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br><br>**(Action: Registrar/ Dean (PGS))** | A Notification has been issued vide No.R/AR/Supdt/57th Con.2021-22 GM/2023-24, dated: July 18, 2023 |

| | | |
|---|---|---|
| | **Item No. 32:**<br><br>**List of PG candidates to be awarded with Gold Medal in the 57th convocation of UAS, Bangalore**<br><br>The item was approved by the Academic Council and accordingly, the candidates who are eligible will be conferred with gold medals for their respective PG degree programmes in the ensuing 57th Convocation of UASB. Further, the Academic Council recommended to place this item before the Board of Management for its approval.<br><br>**(Action: Registrar/ Dean (PGS))** | A Notification has been issued vide No. R/AR/SA/C-57th/PG/GM/2023-24, dated: 19.07.2023 |
| | **Item No. 34:**<br><br>**Ratification of the decision taken by the University regarding admission of Mr. Manuka Dilshan Iddamalgoda to B.Sc. (Hons.) Agriculture under "Foreign National Quota" for the academic year 2021-22**.<br><br>The Academic Council deliberated and ratified the decision taken by the University regarding admission of Mr. Manuka Dilshan Iddamalgoda to B.Sc. (Hons.) Agriculture under "Foreign National Quota" for the academic year 2021-22. However, the Academic Council felt that this should not serve as precedence for such cases in the future.<br><br>**(Action: Registrar)** | Notification has been issued vide No.R/AR/Supdt/195 AC Item 34/2023-24 dated 21.12.2023 |
| | **Item No. 35:**<br><br>**Dual-degree programme between UASB and Western Sydney University, Australia**<br><br>After deliberations, the Chairman of the Academic Council suggested that the following Committee should be constituted to look into finalization of score card for selection of the candidate for Dual-degree programme between UASB and Western Sydney University, Australia and similar such dual degree programme initiatives between UASB and other Universities.<br>**University Level Committee for selection of candidates for dual-degree programmes / Long term International Training:** | Notification has been issued vide No. R/AR/SA/PAMB 2025 /Admn Cancel/2023-24, dated: 10.07.2023 |

| | | |
|---|---|---|
| | Director of Education, UASB - Chairman<br>Registrar, UASB - Member<br>Dean (PGS), UASB - Member<br>Dean (Agri.), CoA, GKVK - Member<br>Co-ordinator, PPMC, GKVK - Member<br>Co-ordinator, International Students Centre, DSW Office - Member - Convener<br><br>**(Action: Director of Education / Registrar / Co-ordinator, International Students Centre, GKVK)** | |
| **5** | **2023-24: 196th Academic Council meeting held on 03.02.2024** | |
| | **PART- A** | |
| | **Confirmation of Minutes and Action Taken Report of the 195th meeting of the Academic Council, UAS, Bangalore held on 24.05.2023**<br>**(i) Guidelines for time-limit for keeping official records in various offices.**<br>The Chairman informed that the administrative orders should be issued immediately in this regard (*i.e.*, within one week of release of the minutes of the 196th Academic Council Meeting). ***(Action: Administrative Officer)*** | The Action Taken Report is awaited from Administrative Office, inspite of reminders |
| | **PART-B** | |
| | **Creation of Department of Basic Sciences and Humanities at UAS, Bangalore**<br>The Hon'ble Vice-Chancellor suggested the Director of Education, Registrar, all Deans & Special Officers of all teaching campuses to once again hold detailed deliberations and finalize the structure for establishment of the Department of Basic Sciences and Humanities at main campus and also for all outstation teaching campuses of UAS, Bangalore, since some of the smaller departments have very low man power and then place this as a fresh item before the next Academic Council for taking a suitable decision in this regard. (***Action:*** | The final approval of the University and issue of Administrative Orders are awaited. |

| | | |
|---|---|---|
| | ***Director of Education / All Deans & Special Officers of all constituent colleges/ Administrative Officer, UASB)*** | |
| | **Reorganizing / regrouping of various departments at College of Agriculture, Hassan**<br>After detailed deliberations, the Chairman felt that all the minor departments which are unrelated can be clubbed into one department. Further, discussions with all the concerned Deans / Special Officers of all constituent colleges under the Chairmanship of Director of Education needs to be held before taking final decision in this regard. ***(Action: Director of Education, UASB)*** | After thorough discussion, this Item was deferred for the time being in order to convene a meeting of all the concerned Deans / Special Officers of all constituent colleges under the Chairmanship of Director of Education. |
| | **Introduction of two new experiential learning modules *viz*., EEP 411 Commercial Production of Bio-agents (0+10) and EAM 412 Commercial Production of Bio-fertilizers (0+10) to the students of B. Tech. (Biotechnology) degree programme**<br>Pending confirmation of the minutes, the 196th Academic Council approved the proposal of introducing two experiential learning modules viz., EEP 411 Commercial Production of Bio-agents (0+10) and EAM 412 Commercial Production of Bio-fertilizers (0+10) to the students of B. Tech. (Biotechnology) during I semester of IV year. Further, the Academic Council, after thorough discussion, decided to re-name EEP 421 Production Technology of Bio-agents (0+10) as EEP 421 Commercial Production of Bio-agents (0+10) and EAM 422 Production Technology of Bio-fertilizers (0+10) as EAM 422 Commercial Production of Bio-fertilizers (0+10) for B.Sc (Hons.) Agriculture which is being offered during the second semester of IV year. This shall come into effect from the date of issue of Registration notification. ***(Action: Registrar / Deans / Special Officers / Prof. & Head, Dept. of Agril. Microbiology, Pl. Biotechnology, Agril. Entomology, Pl. Pathology of all constituent colleges of UASB)*** | A Notification has been issued vide No. UASB /AC-196/Part-B/Item-4 /2023-24, dtd: 13.02.2024 |

| | | |
|---|---|---|
| | **Proposal for setting common question paper and evaluation of interim and mid-term examinations in the UG courses offered for different sections / at colleges**<br>After detailed deliberations, the item was approved with the terms and conditions put forth in the agenda (196th Academic Council) for the common courses offered at a college for different sections / UG degree programmes:<br>The above pattern is not applicable for practical examination, crop production course, RAWE, EL/HoT and courses with only practical component. ***(Action: Registrar / All Deans / Special Officers / Prof. & Heads of all teaching departments of all constituent colleges of UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-5/2023-24, dated: 26.03.2024 |
| | **Registration for semester by Post-Final year UG students for supplementary examinations, repeated courses and re-registered courses**<br>After detailed discussions, the item was approved and the fee structure for post-final year UG students for supplementary examinations, repeated courses and re-registered courses were approved.<br>***(Action: Registrar / Comptroller / All Deans / Special Officers of all teaching departments of all constituent colleges / Controller of Examinations, UEC, UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-6/2023-24, dated: 26.03.2024 |
| | **Allocation of two supernumerary seats for orphan children (one male and one female) at under graduate level by UAS, Bangalore**<br>After detailed deliberations on the agenda item, the house felt that decision to allocate UG seats can be deferred for the time being. The Chairman suggested that the financial implications to the University if orphan candidates selected on supernumerary basis are to be financially supported by UASB needs to be worked out and later a decision can be taken in due course of time. ***(Action: Registrar / Comptroller, UAS, Bangalore)*** | After thorough discussion, this Item was deferred for the time being since financial implications to UASB for supporting orphan candidates needs to be worked out. |

| | | |
|---|---|---|
| | ದೂರ ಶಿಕ್ಷಣದಡಿಯಲ್ಲಿ ಸಾವಯವ ಮತ್ತು ನೈಸರ್ಗಿಕ ಕೃಷಿ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಪ್ರಾರಂಭಿಸುವ ಬಗ್ಗೆ<br>After thorough discussions, the Hon'ble Vice-Chancellor and Chairman suggested to work out the modalities and start a Diploma course in organic and natural farming instead of the certificate course proposed. Further, he suggested to continue with the existing certificate course in organic and natural farming until the commencement of the Diploma course. ***(Action: Registrar / Director of Extension, UASB)*** | The house suggested to start Diploma course in organic and natural farming instead of the certificate course proposed.<br>Further, the Academic Council suggested to continue with the existing certificate course in organic and natural farming until the commencement of the Diploma course. |
| | **Ratification of Notification issued for providing stipend for SC/ST students who are pursuing Ph.D. degree at UAS, Bangalore for the academic year 2023-24**<br>The house deliberated on this agenda item and ratified the University decision for providing ratification of notification issued for providing stipend for SC/ST students who are pursuing Ph.D. degree at UAS, Bangalore for the academic year 2023-24 at Rs. 10,000/- p.m. per student. Further, it was decided to pay the arrears of the stipend amount to students for the academic year 2022-23. ***(Action: Registrar / Comptroller / Dean (PGS), UASB)*** | A Notification has been issued vide No. R/AR/Suptd (PG)/SC/ST stipend (2023-24)/2024-25, dated: 16.04.2024 |
| | **Ratification of the finalized dates for organizing the 58th Convocation of UAS, Bangalore and panel of eminent personalities for inviting as Chief Guest**<br>The house ratified the action taken by the University regarding finalization of date for organising the 58th Convocation of UASB as 04.03.2024 and the panel of names of eminent personalities for inviting them as Chief Guest for the convocation. The Chairman suggested that all the material / arrangements for the event are to be kept ready one week before the convocation. ***(Action: Registrar / Controller of Examinations, UEC, UASB)*** | A Notification has been issued vide No. R / AR / Suptd.(PG)/58th Convo / 2023-24, dtd: 03.02.2024 |
| | **Ratification of Notifications related to seat matrix and total intake i.e. ICAR, NRI, Foreign Nationals etc., & fee structure for admission to under graduate, post graduate, MBA (ABM) degree programmes & miscellaneous and other fees for the academic year 2023-24**<br>The house ratified the decision taken by the University in notifying the seat matrix and total student intake, under ICAR, NRI, Foreign National categories etc. and also the fee structure vide notifications mentioned here under: | A Notification has been issued vide No. R. / AR / Suptd-1 /AC 196 PART-B, ITEM-12,2023-24/2024-25, dtd.1.04.2024<br>No. R/ Suptd / UG / Total Intake 196 AC Part-B, Item-12/2023-24/2024-25, dtd. 11.04.2024<br>No.R/AR/Suptd/UG LE SM AC 196 PART-B, ITEM-12/2023-24/2024-25, dtd. 11.04.2024 |

| | | | |
|---|---|---|---|
| | 1 | Seat Matrix for Under Graduate degree programmes for the academic year 2023-24 vide Notification No.R/AR/ Suptd/UG SM/2023-24 dated: 15.06.2023. | No.R/AR/Suptd. (PG)/AC 196 ATR/2023-24 (Item No. 12, Sl. No. 03) dtd. 04.04.2024<br>No.R/AR/Suptd. (PG)/AC 196 ATR/2023-24 (Item No. 12, Sl. No. 03) dtd. 04.04.2024<br>No.R/AR/Suptd. (PG)/AC 196 ATR/2023-24 (Item No. 12, Sl. No. 04) dtd. 04.04.2024<br>No.R/AR/Suptd. (PG)/AC 196 ATR/2023-24 (Item No. 12, Sl. No. 05) dtd. 04.04.2024<br>No.R/AR/Suptd. (PG)/AC 196th ATR/2023-24 (Item no. 12), dtd. 06.04.2024<br>No.R/AR/Suptd-1/UG Fee AC 196 PART-B, ITEM-12/2023-24/2024-25, dtd. 05.04.2024<br>No.R/AR/Suptd. (PG)/PG/Ph.D./AC 196th ATR/2023-24 (Item No. 12, Sl. No. 08), dtd. 04.04.2024<br>No.R/AR/Suptd. (PG)/AC 196th ATR/MBA (ABM) fee/2023-24 (Item No. 12, Sl. No. 09), dtd. 04.04.2024<br>No.R/Suptd./UG PG/Misc. Fee 196 AC / 2023-24 & 2024-25, dtd. 15.04.2024 |
| | 2 | Total Intake of seats for UG degree programmes through CET, NRI, FN, ICAR & Lateral Entry (for two years Diploma (Agri.) candidates) for the academic year 2023-24 vide Notification No.R/Suptdt/UG//Total Intake /2023-24 dated: 18.08.2023. | |
| | 3 | Seat Matrix for Post graduate degree programmes for the academic year 2023-24 vide revised notification No.R/AR/SA/PG Seat Matrix/2023-24 dated: 26-9-2023. | |
| | 4 | Seat Matrix for Post graduate degree programmes for the academic year 2023-24 vide revised notification No.R/AR/SA/PG revised special category seat matrix/2023-24 dated: 09.12.2023. | |
| | 5 | Seat Matrix for MBA(ABM) degree programme for the academic year 2023-24 vide Notification No.R/AR/SA/MBA (ABM) seat Matrix/2023-24 dated: 04.07.2023. | |
| | 6 | Total Intake seats for PG degree programmes through CET, NRI, FN, ICAR & DBT-HRD for the academic year 2023-24 vide Notification No.R/AR/SA/PG/FN/NRI/ICAR/2023-24 dated: 07.09.2023. | |
| | 7 | Common fee structure for Under graduate degree programmes for the academic year 2023-24 vide revised notification No.R/AR/Suptd/UG fee revised/2023-24 dated: 03.10.2023. | |
| | 8 | Common fee structure for Post graduate degree programmes for the academic year 2023-24 vide Notification No. R/AR/Suptd. (PG)/PG/ Ph.D.fee stru/2023-24 dated:01.01.2024. | |
| | 9 | Fee structure for MBA (ABM) degree programme for the academic year 2023-24 vide Notification No. R/AR/SA/MBA(ABM)fee/2023-24 dated: 01.01.2024. | |

| | | |
|---|---|---|
| | 10 \| Miscellaneous and other fees of UG & PG degree programmes for the academic years 2023-24 & 2024-25 vide Notification No. R/Supdt. /UG & PG /Miscellaneous Fees/2023-24 dated: 01.09.2023<br>for the academic year 2023-34 w.r.t. UG, PG and MBA (ABM) degree programme, including the miscellaneous and other fees also. **(Action: *Registrar / Deans / Special Officers of all constituent colleges of UASB / Prof. & Head, IABM / Controller of Examinations, UEC, UASB*)** | |
| | **Ratification of Notifications related to internal students transfer in under graduate degree programmes for the academic year 2023-24**<br>The Academic Council ratified the decision taken by the University vide notifications listed below:<br>**Sl. No.** \| **Notification No.**<br>1 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಎಸ್ 1018/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 02.05.2023.<br>2 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ರಕ್ಷಿತ್ ಬಿ ಜೆ/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 05.05.2023.<br>3 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಓಂಪ್ರಕಾಶ್ ಆರ್ ಎಲ್/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 02.06.2023.<br>4 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಎಂ 2070/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 03.07.2023.<br>5 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಎಸ್ 2033/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 06.07.2023.<br>6 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಸಿ 2013/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದಿರಿಸಿ/2023–24 ದಿನಾಂಕ 22.07.2023.<br>7 \| ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ ವರ್ಗಾವಣೆ ನರೇಂದ್ರಸ್ವಾಮಿ/ 2023–24 ದಿನಾಂಕ 19.08.2023. | A Notification has been issued vide No. R/Supdt/UG Internal transfer 196 AC Part-B, Item-13/2023-24/2024-25, dated: 15.04.2024 |

| | | |
|---|---|---|
| | | |

| | | |
|---|---|---|
| | 8 | ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಎಸ್ 2028/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದುರಿಸಿ/2023–24 ದಿನಾಂಕ 23.08.2023. |
| | 9 | ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ಎಎಂಎಸ್ 1016/ ವರ್ಗಾವಣೆ/ಶೈಪಅ ಕಾಯ್ದುರಿಸಿ/2023–24 ದಿನಾಂಕ 27.10.2023. |
| | 10 | ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ ವರ್ಗಾವಣೆ ಸುಮಿತ್ ಎಸ್ /2023–24 ದಿನಾಂಕ 13.11.2023. |
| | 11 | ಸಂ.ಕುಸ/ಸಕುಸ/ಅಧೀ/ ವರ್ಗಾವಣೆ ಶ್ರೀಧರ್ ಎ ಆರ್ /2023–24 ದಿನಾಂಕ 13.11.2023. |

w.r.t. internal transfer of UG students for the academic year 2022-23 from one teaching campus to another. ***(Action: Registrar / Deans / Special Officers of all constituent colleges of UASB /Controller of Examinations, UEC, UASB)***

| | | |
|---|---|---|
| | **Extending financial support to the faculty who publish research papers in peer reviewed journals with a NAAS rating of >10.00 and/or Scopus/Impact factor of 4.00 and above**<br>All thorough discussions, the Academic Council indicated its approval for this agenda item. However, the Chairman informed that the following additional points should be inserted into the guidelines framed so far:<br>• The corresponding author has to seek discount from the Editorial Board of the Journal.<br>• The financial support is on a first-come-first serve basis, until the budget allotted for that particular financial year is exhausted.<br>The designated Committee will meet once in a month (on last Saturday of every month) and scrutinize the applications from the faculty of UASB, if any. ***(Action: Director of Education / Registrar / Director of Research / Director of Extension / Comptroller / Dean (PGS) / Assoc. Director of Research (HQ), UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-14/2024-25, dated: 22.04.2024 |
| | **Extending financial support to the faculty towards application processing charges (APC) for filing of patents by faculty**<br>The Academic Council deliberated and approved this item with the following conditions:<br>• The applicants who have externally-funded research projects will have to meet the APC incurred from the project funds only. | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-15/2024-25, dated: 22.04.2024 |

| | | |
|---|---|---|
| | The budget earmarked by the University for this purpose (Rs. 20 lakhs + Rs. 2 lakhs) should be utilized by faculty who do not have any externally-funded research projects. ***(Action: Director of Education / Registrar / Director of Research / Dean (PGS) / Dean (Agri.), CoA, GKVK / Comptroller / ADR (HQ), UASB)*** | |
| | **Modification of URMS guideline No.21.0: Sub Clause 21.1.4: in PG Academic Information and Regulation**<br>The agenda item was deliberated at length and the Academic Council approved the item. ***(Action: Registrar / Dean (PGS) / Comptroller / Deans / Special Officers of all constituent colleges of UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-16/2023-24, dated: 26.03.2024 |
| | **Inclusion of course code to the courses of MBA (ABM) degree programme under BSMA**<br>The agenda item was deliberated at length and the Academic Council approved the item. ***(Action: Registrar / Dean (PGS) / Prof. & Head, IABM, UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-17/2023-24, dated: 26.03.2024 |
| | **Considering the last day of semester/final viva-voce date as date of declaration of results**<br>The agenda item was deliberated at length and the Academic Council approved the item. (***Action: Registrar / Dean (PGS) / Deans & Special Officers of all constituent colleges of UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-18/2023-24, dated: 26.03.2024 |

**To initiate the Research work during the I Semester of First year itself by the Doctoral degree students.**

The agenda item was deliberated at length and the Academic Council approved the item. Further, the credit hour requirements for the award of the Doctoral Degree Programme are bifurcated as follows:

| Sl. No. | Semester | Course Work (Cr. Hrs.) | Seminar (Cr. Hrs.) | Q.E. (Cr. Hrs.) | Teaching Assistantship (Non-Credit course) | Research (Cr. Hrs.) |
|---|---|---|---|---|---|---|
| 1. | I Year I Sem. | 15-18 | - | - | - | 02 |
| 2. | I Year II Sem. | 05-08 | - | - | - | 10 |
| 3. | II Year I Sem. | - | 0+1 | - | - | 15 |
| 4. | II Year II Sem. | - | 0+1 | 0+3 | - | 15 |
| 5. | III Year I Sem. | - | - | - | 0+1* | 15 |
| 6. | III Year II Sem. | - | - | - | 0+1* | 15 |
| | **Total** | **23** | **02** | **03** | **02*** | **72** |
| | | | | **Grand Total** | | **100** |

| | |
|---|---|
| *Teaching Assistantship (0+1):Non-Credit Course | Fulltime III Year Ph.D. students have to mandatorily assist the faculty in handling the UG courses in final two semesters.<br>*The credit hours indicated are **Non-gradial.** |

A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-19/2023-24, dated: 26.03.2024

**Course code for credit requirements for research:**

| Existing | | | | Modified | |
|---|---|---|---|---|---|
| **Sl. No.** | **Semester** | **Course Code** | **Cr. Hrs.** | **Course Code** | **Cr. Hrs.** |
| 1. | I Year I Sem. | - | - | 691 | 2 |
| 2. | I Year II Sem. | - | - | 692 | 10 |
| 3. | II Year I Sem. | 691 | 18 | 693 | 15 |
| 4. | II Year II Sem. | 692 | 18 | 694 | 15 |
| 5. | III Year I Sem. | 693 | 18 | 695 | 15 |
| 6. | III Year II Sem. | 694 | 18 | 696 | 15 |
| | **Total** | | **72** | | **72** |

This will provide sufficient time for the students to complete the research work and carry out qualitative research work. Research progress report for every semester to be submitted to the concerned HoDs through their respective Chairperson for evaluation. The Item was approved with a suggestion to reframe the regulation as detailed below:

| **Existing in Academic Information & Regulation No.14.5** | **To be Modified in Academic Information & Regulation No.14.5** |
|---|---|
| HoD shall submit the plan of work and programme of research (Form-2) as approved by the Advisory committee to Dean of Post Graduate Studies | HoD shall submit the plan of work and programme of research (Form-2) as approved by the Advisory committee to Dean of Post Graduate Studies for |

| | | |
|---|---|---|
| | for approval before the end of the II Semester. | approval before the end of the I Semester of I Year. |

***(Action: Registrar / Dean (PGS) / All HoDs of all PG departments)***

**To initiate the Research work during the II Semester of First year itself by the Master's degree students**

The Academic Council discussed about this agenda item and indicated its approval. However, the PG students' research work during II semester of I year will be considered as course work, wherein the concerned HoD will orient the PG students towards formulation of the research topic and review the literature. The concerned HoD will finalize the grade for this course.

Further, the credit hours requirement for the award of Master's Degree Programme as suggested by the committee as below:

| **Sl. No.** | **Semester** | **Course Work** (Cr. Hrs.) | **Seminar** (Cr. Hrs.) | **Q.E.** (Cr. Hrs.) | **Research** (Cr. Hrs.) | |
|---|---|---|---|---|---|---|
| | | | | | **Proposed** | **Suggested in BoS (PGS)** |
| 1. | I year I Sem. | 20-23 | - | - | - | - |
| 2. | I Year II sem. | 16-19 | - | - | 03 | **05** |
| 3. | II Year I Sem. | - | 0+1 | 0+2 | 12 | **11** |
| 4. | II Year II Sem. | - | 0+1 | - | 12 | **11** |

A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-20/2023-24, dated: 26.03.2024

| | | | | | |
|---|---|---|---|---|---|
| **Total:** | **39** | **02** | **02** | **27** | **27** |
| **Grand Total: 70** | | | | | |

Research progress report for every semester to be submitted to the concerned HoDs through their respective Chairperson for evaluation.

Course work Credit hours for Master's students should be as follows:

| **Semester** | **Cr. Hrs.** |
|---|---|
| I year I semester | 18 |
| I year II semester | 16 |
| II year I semester | 05 |
| **Total** | **39** |

**Course code for credit requirements for research:**

| **Existing** | | | | **Modified** | |
|---|---|---|---|---|---|
| **Sl. No.** | **Semester** | **Course code** | **Cr. Hrs.** | **Course code** | **Cr. Hrs.** |
| 1. | I year I Semester | - | - | - | - |
| 2. | I year II Semester | - | - | 591 | 05 |
| 3. | II Year I Semester | 591 | 13 | 592 | 11 |
| 4. | II Year II Semester | 592 | 14 | 593 | 11 |

This will provide sufficient time for the students to complete the research work and carry out qualitative research work.

The Item was approved with a suggestion to reframe the regulation as below and place before the Academic Council.

| **Existing in Academic Information & Regulation No.14.5** | **To be Modified in Academic Information & Regulation No.14.5** |
|---|---|
| HoD shall submit the plan of work and programme of research (Form-2) as approved by the Advisory committee to Dean of Post Graduate Studies for approval before the end of the II Semester. | HoD shall submit the plan of work and programme of research (Form-2) as approved by the Advisory committee to Dean of Post Graduate Studies for approval before the end of the I Semester of I Year. |

***(Action : Registrar / Dean (PGS) / All HoDs of all PG departments, UASB)***

**Major calendar of events for Post Graduate programmes in the University**

The Academic Council made a detailed discussion on this item and the following changes were suggested w.r.t. to the guidelines / major calendar of events for PG programme:

**Major calendar of events for Post Graduate programmes in the University**

| **Sl. No.** | **Guidelines** | **Time frame to be modified** |
|---|---|---|
| 1. | Allocation of ID Nos. to PG and Ph.D. students | 10 days after closure of admission process |
| 2. | Orientation to the newly admitted PG and Ph.D. students | 4th week of the I semester of I Year |
| 3. | Introductory meeting at department by HoD & PG | 4th week of the I semester of I Year |

A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-21/2023-24, dated: 27.03.2024 & Corrigendum Notification No. R/PS/AC-196/Part-B/Item-21/2023-24, dated: 01.04.2024

| | | | | | |
|---|---|---|---|---|---|
| | | | Coordinator with newly admitted students | | | |
| | | 4. | Allocation of Major Advisor to the students | 6th week of the I semester of I Year | | |
| | | 5. | Submission of Form No.1 to the Directorate of Post Graduate Studies | 10th week of I semester of I Year | | |
| | | 6. | Review of literature & preparation of Form No.2 | 10th week onwards in the I semester of I Year | | |
| | | 7. | Conduct of Advisory Committee meeting | Between 15th and 18th week of I semester of I Year | | |
| | | 8. | Submission of Form No.2 to the Directorate of Post Graduate Studies | 19th week of I semester of I Year | | |
| | | 9. | Presentation of I Colloquium by PG & Ph.D. students | Between 1st and 3rd week of II semester of I Year | | |
| | | 10. | Commencement of research by the students | From the beginning of the II semester of I Year | | |
| | | 11. | Presentation of II Colloquium | After completion of research | | |
| | | 12. | Submission of circulation copy to Advisory Committee members to ensure complete corrections in the manuscript and collecting back | Submission of circulation copy (hard copy) to Advisory Committee members to ensure complete corrections in the manuscript and collecting back | | |
| | | 13. | Collection of circulation copy from Advisory Committee members to thesis / theses submission for external evaluation | 15 days after submission to the Advisory Committee members | | |

| | | | |
|---|---|---|---|
| | 14. Receipt of permission letter from Dean (PGS) to the HoD to conduct of final *viva-voce*. (Corrected circulation copies & copy of evaluated thesis / theses by the external examiner/s need to be produced during final *viva-voce*.) — Minimum 7 working days<br>15. Final submission of thesis to the University by the department after conduct of final *viva voce* — 15 days<br>16. Delay in final submission of thesis to the University beyond one month — To obtain permission of the Director of Education with a penal fee of Rs. 3,000/-<br>• Provision to give regulation booklet to each PG/Ph.D. student.<br>• Calendar of events is w.e.f. the academic year 2024-25<br>Finally, the item was approved by the house.<br>***(Action: Registrar / Dean (PGS) / Deans & Special Officers of all constituent colleges of UASB, UASB )*** | |
| | **Maintaining the bank of external examiners for thesis evaluation by Directorate of Post Graduate Studies instead of Form No.4 and renaming of Form 5 and 6 as 4 and 5, respectively**<br>The Academic Council deliberated on this proposal and approved the same. However, the Hon'ble Vice-Chancellor and Chairman suggested that the concerned HoD has to provide an exhaustive list of external examiners, the Dean (PGS) can also independently compile a list of external examiners and finally the computer based selection of the external examiner should be done in order to avoid bias. | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-22/2023-24, dated: 26.03.2024 |

| | | |
|---|---|---|
| | ***(Action: Registrar / Dean (PGS) / Deans & Special Officers of all constituent colleges of UASB / All HoDs of all PG departments of all constituent colleges of UASB*** | |
| | **Allocation of two Supernumerary seats (one male and one female) in every academic programme in Postgraduate level to support orphan children**<br>After detailed deliberations on the agenda item, the house felt that decision to allocate PG and Ph.D. seats can be deferred for the time being. The Chairman suggested that the financial implications to the University if orphan candidates selected on supernumerary basis are to be financially supported by UASB needs to be worked out and later a decision can be taken in due course of time. ***(Action: Registrar / Comptroller, UAS, Bangalore)*** | After thorough discussion, this Item was deferred for the time being since financial implications to UASB for supporting orphan candidates needs to be worked out. |
| | **Proposal for delivering special guest lecture by the external examiner after conducting qualifying examination for PG students and faculty in the department and payment of honorarium of Rs.3000/-**<br>After thorough discussion on this item, the Academic Council approved the item. However, this decision will be applicable only for external examiner who conducts qualifying viva-voce exam for Ph.D. students only. The guest lecture will be in offline mode at GKVK and web cast (online) for other teaching campuses of UASB for the benefit of faculty and PG students. ***(Action: Registrar / Dean (PGS), UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-24/2023-24, dated: 26.03.2024 |
| | **Nominations of Departmental Head as Seminar teacher in the department**<br>The Academic Council approved this item, however, the Chairman suggested that the concerned HoD will have the discretion to nominate the Co-Teacher. The Chairman of Advisory Committee of the PG student (who is giving the seminar) should not be allowed to evaluate his own students, seminar and a minimum of three PG teachers should evaluate each PG seminar in all the PG departments. ***(Action: Registrar / Dean (PGS) / Deans & Special Officers of all constituent colleges of UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-25/2023-24, dated: 26.03.2024 |

| | | |
|---|---|---|
| | **Changes in Major courses of M.Sc. MBB Course MBB-518# Gene Regulation (2+0) currently Major Course will be replaced with MBB -512 IPR, Biosafety and Bioethics (2+0) as major course**<br>The Academic Council deliberated on this item and approved it. However, both the courses MBB 518# Gene Regulation (2+0) and MBB 512 IPR, Biosafety and Bioethics (2+0) should be categorised as major courses. ***(Action: Registrar / Dean (PGS) / Head, Dept. of Pl. Biotechnology, CoA, GKVK, UASB)*** | A Notification has been issued vide No. R/PS/AC-196/Part-B/Item-26/2023-24, dated: 26.03.2024 |
| **6** | **2023-24:197th Academic Council meeting held on 13.02.2024 (Hybrid Mode)** | |
| | **List of successful candidates for conferment of Undergraduate degree in 58th Convocation**<br>The item was discussed in detail and accordingly, the Academic Council approved the list of candidates eligible to be conferred with Post Graduate degrees in the 58th Convocation. Further, the Academic Council recommended to place this item before the Board of Management for its approval. ***(Action: Registrar, UASB)*** | The successful candidates of all undergraduate degree programmes were conferred with degrees during the 58th Convocation of UAS, Bangalore held on 04.03.2024 |
| | **List of successful candidates for conferment of Post-graduate degree in 58th Convocation**<br>The item was approved by the Academic Council and accordingly, the candidates who are eligible will be conferred with gold medals for their respective PG degree programmes in the ensuing 57th Convocation of UASB. Further, the Academic Council recommended to place this item before the Board of Management for its approval. ***(Action: Registrar/ Dean (PGS))*** | The successful candidates of all postgraduate and Ph.D. degree programmes were conferred with degrees during the 58th Convocation of UAS, Bangalore held on 04.03.2024 |
| | **List of UG candidates to be awarded with Gold Medal in 58th Convocation**<br>The list of UG candidates to be awarded with Gold Medal in 58th Convocation, were presented by Director of Education during the 197th Academic Council meeting. The Academic Council approved the list of UG candidates to be awarded with Gold Medal in 58th Convocation. However, the house made the following observations which need to be attended/verified/rectified before finalisation of the list of UG gold medal awardees for the 58th Convocation. ***(Action: Registrar, UASB)*** | A Notification has been issued vide No. R / AR / Supdt(UG)/58thCon.2022-23 GM /2023-24, dated: February 21, 2024 |

<table>
<tr><td></td><td>List of PG candidates to be awarded with Gold Medal in 58th Convocation.<br>The list of PG candidates to be awarded with Gold Medal in 58th Convocation, were presented by Director of Education during the 197th Academic Council meeting. The Academic Council approved the list of PG candidates to be awarded with Gold Medal in 58th Convocation. However, the house made the following observations which need to be attended/verified/rectified before finalisation of the list of PG gold medal awardees for the 58th Convocation. (Action: Registrar, UASB)</td><td>A Notification has been issued vide No. R / AR / Supdt.(PG)/C-58th/PG/ GM /2023-24, dated: 21.02.2024</td></tr>
<tr><td></td><td>The Gold Medal title in the name as “Indian Society of Soil Science (ISSS) Bangalore Chapter Gold Medal”<br>After detailed deliberations, the house felt that this item needs to be revisited particularly pertaining to the following two guidelines proposed by ISSS:<br><table><tr><td>Sl. No. 4</td><td>:</td><td>The M.Sc. (Agri.) degree / provisional degree for this gold medal must have been awarded before 31st December of each year. The students registered for a maximum period of three years for M.Sc. are also allowed to apply for the award, however, should be within one year of his/her final thesis submission.</td></tr><tr><td>Sl. No. 5</td><td>:</td><td>The applicant should be a current member of the ISSS including Bangalore chapter and the membership shall be at least two years in continuation. The house suggested that this item can be placed before the next Academic Council for taking further action in this regard.</td></tr></table>(Action: Registrar, UASB)</td><td>After thorough discussion, this Item was deferred in order to frame guidelines for issue of Indian Society of Soil Science (ISSS) Bangalore Chapter Gold Medal</td></tr>
<tr><td>7.</td><td colspan="2">2024-25: 198th Academic Council meeting held on 03.07.2024</td></tr>
<tr><td></td><td>PART-B</td><td></td></tr>
</table>

| | | |
|---|---|---|
| | **Creation of Department of Basic Sciences and Humanities at UAS, Bangalore**<br>The Hon'ble Vice-Chancellor suggested to finalize the structure for establishment of the Department of Basic Sciences and Humanities at main campus and also for all outstation teaching campuses of UAS, Bangalore and initiate the same at the earliest since, creation of Department of Basic Sciences and Humanities is a must for securing NAAC accreditation and also suggested by National Education Policy (NEP) ***(Action : DoE / All Deans & Special Officers of all constituent colleges / AO, UASB) .*** | The modalities for establishing the department of Basic Sciences and Humanities at all teaching campuses of UAS, Bangalore will be worked out at the earliest. |
| | ದೂರ ಶಿಕ್ಷಣದಡಿಯಲ್ಲಿ ಸಾವಯವ ಮತ್ತು ನೈಸರ್ಗಿಕ ಕೃಷಿ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಪ್ರಾರಂಭಿಸುವ ಬಗ್ಗೆ.<br>After thorough discussion, it was suggested by the Chairman to revise the syllabus and course content of the diploma course latest by the end of July 2024 and once again place this as an agenda item in the online meeting of the Academic Council to finalise the same ***(Action: Registrar / Director of Extension, UASB).*** | This item was deferred for the time being and decided to place this item in the ensuing Academic Council to finalize. |
| | **Creation of three additional departments under the College of Agricultural Engineering, GKVK, Bangalore to facilitate for ICAR Accreditation of College of Agricultural Engineering**<br>The Academic Council approved the agenda item for Creation of three additional departments under the College of Agricultural Engineering, GKVK. However, the following conditions were putforth by the council:<br>1. The three new departments shall be commenced without any provision for additional man power.<br>2. All practically feasible modalities should be worked out before commencement of the new departments.<br>3. It was suggested to trifurcate the courses under 'Basic Engineering Courses', 'Allied Courses' and 'Basic Courses' within the existing departments of College of Agricultural Engineering, GKVK.<br>4. Principles of Agricultural Extension course should be offered as a precursor for RAWEP course.<br>Separate Administrative Orders for grouping of related departments should be issued ***(Action: Special Officer, CoAE / Administrative Officer, UASB).*** | The agenda item will be placed by the Administrative Office in the ensuing 404th Board of Management meeting scheduled on 03.09.2024 |

| | | |
|---|---|---|
| | **Proposal for replacement of DIT 313 (1+2) Dietetic Food Product Development course to FSC 314 (1+2) Special Bakery and Confectionary for B.Sc. (Hons.) Food, Nutrition and Dietetics Degree Programme offered during III year I semester.**<br>After thorough discussions, the item was approved. However, the Chairman suggested to modify the title of FSC 314 (1+2) course as "Specialised Bakery and Confectionary" instead of Special Bakery and Confectionary ***(Action: Prof. & Head, Dept. of Food Science & Nutrition, CoA, GKVK and Registrar UASB).*** | Draft notification has been submitted to Hon'ble Vice-Chancellor for final approval |
| | **Ratification of the decision for discontinuation of collection of extra laboratory fees for GAT-B admitted students of M.Sc. (Agri.) in Molecular Biology and Biotechnology, CoA, UAS, Bangalore**<br>The house ratified the University notification (vide No.R/AR/Supdt-PG/DBT-HRD/PG Admn./2023-24, dt. 21.04.2024) regarding the decision for discontinuation of collection of extra laboratory fees for GAT-B admitted students of M.Sc. (Agri.) in Molecular Biology and Biotechnology, CoA, UAS, Bangalore w.e.f. II semester of 2023-24 and onwards ***(Action : Dean (PGS) / Controller of Examinations, UEC / Comptroller, UASB).*** | A Notification has been issued vide No. R / AR / Supdt-PG/DBT-HRD PG Admn./2023-24, dt. 21.04.2024 |
| **8** | **2024-25: 199th Academic Council meeting held on 27.08.2024** | |
| | **PART-B** | |
| | **Creation of three additional departments under the College of Agricultural Engineering, GKVK, Bangalore to facilitate for ICAR Accreditation of College of Agricultural Engineering**<br>After thorough deliberations, the Academic Council suggested to place this item once again in the next meeting of the Academic Council in order to finalize and decide.<br>***(Action: Director of Extension, UASB / Prof. & Head, RIOF, GKVK)*** | A Notification has been issued vide No. UASB / RPS / CoAE / Depts / 2024-25, date: 30.10.2024 |

| | | |
|---|---|---|
| | **Reframing the words with regard to nomenclature of PG & Ph.D. degree programmes in Kannada in the Overall Grade Point Average (OGPA) card and Provisional Degree Certificates (PDC).**<br>After thorough deliberations, the Academic Council suggested to place this item once again in the 199th meeting of the Academic Council in order to finalize and decide the Kannada nomenclature for PG and Ph.D. degree programmes.<br>***(Action: Dean (PGS) / Registrar, UASB)*** | A Notification has been issued No.R/PS/AC-199/Part-B/Item-06/2024-25 dated 18.10.2024 |
| | **Commencement of Diploma in Organic and Natural Farming (of two years duration) under Distance Education Unit, Directorate of Extension, UASB**<br>In the context of National Educational Policy 2020, the Chairman suggested that there is a need for increasing the number of vocational courses offered in the University as being done in KSOU / IGNOU.<br>Some of the suggestions given to Prof. & Head, RIOF, GKVK to revise and resubmit the guidelines pertaining to the diploma course as follows:<br>1. Contact class attendance of 80% should be compulsory for the candidates to be eligible to appear for the examination.<br>2. However, 10% class attendance can be condoned by the Director of Extension in order to fulfill the 80% attendance criteria on genuine grounds.<br>3. RTI fees of Rs. 10/- per request should be followed, instead of Rs. 500/- as mentioned in the guidelines.<br>4. In order to identify the Semester, course numbers should be modified as DON 111 instead of DON 101 and DON 112 instead of DON 102 and so on based on the Semester.<br>5. KSOU and IGNOU guidelines should be adopted so that UGC recognition for this diploma course will be facilitated.<br>Finally, Prof. & Head, RIOF, GKVK was informed to revise the guidelines for diploma course as per the suggestions and resubmit the proposal including the declarations of results.<br>***(Action: Registrar / Director of Extension, UASB / Prof. & Head, RIOF, GKVK)*** | As per the suggestions of the 196th meeting of the Academic Council (held on 03.02.2024) and 199th meeting of the Academic Council (held on 27.08.2024), the Directorate of Extension has constituted a committee (vide Office Order ಸಂಖ್ಯೆ ವಿ.ನಿ./ ಸಾವಯವ ಮತ್ತು ನೈಸರ್ಗಿಕ ಕೃಷಿ/ 2024–25/ 458 ದಿನಾಂಕ 28.10.2024) to formulate the course syllabus and guidelines for starting Diploma in Organic and Natural Farming (of two years duration) under Distance Education Unit w.e.f. the academic year 2025-26. Further, a separate agenda item has been placed in the ensuing 201st meeting of the Academic Council. |

| | | |
|---|---|---|
| | ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ 'ಲೋಗೋ' ದಲ್ಲಿ ಕನ್ನಡಕ್ಕೆ ಪ್ರಾಧಾನ್ಯತೆ ನೀಡುವುದರ ಕುರಿತು ಪ್ರಸ್ತಾಪ.<br>It was suggested by the Chairman that as per the guidelines of Kannada Development Authority, the font size of Kannada letters in the logo should be enhanced to 60% of the total area in order to give prominence to Kannada language. The agenda item was approved and the house suggested to place this item in the ensuing 404th meeting of the Board of Management without confirmation of the minutes of the 199th meeting of the Academic Council.<br>***(Action: Director of Education / Editor, Communication Centre, UASB)*** | No: AO/G.S-2/4510/2024-25<br>Date:04.10.2024 |
| | **Ratification of the University decision regarding granting affiliation to private Agriculture Colleges by University of Agricultural Sciences, Bangalore.**<br>After detailed deliberations, the Academic Council approved the guidelines and to present it before the Board of Management to grant affiliation to private Agriculture Colleges by UASB. However, it was suggested to modify the procedure for affiliation duration as per Regulation No. 47 of Chapter VII under the UAS ACT (Karnataka Act No.10 of 2010) Page No. 32. The modifications, if any, by the ICAR from time to time has to be adopted immediately by the affiliated institutions. ***(Action : Registrar, UASB)*** | **Notification issued (No. R/PS/AC-199/Part-B/Item.Affiliation/24-25 Date: 08.07.2024)** |
| | **To adopt Online Thesis Evaluation Software (OTES).**<br>The house approved implementation of the Online Thesis Evaluation w.e.f. the academic year 2024-25. During the initial phase, OTES will be utilized along with physical method of evaluation of hard copy of the theses. However, gradually physical mode of evaluation of hard copy will be discontinued. The Director of Education informed that user manual will be provided to all the PG recognized teachers and video tutorial will be imparted to the faculty.<br>***(Action: Registrar / Dean (PGS), UASB)*** | A Notification has been issued vide No. R / AR / Suptd. (PG) / AC-199 / Part-B / Item-06 /2024-25, Date: 25.10.2024 |
| | **Reframing the words with regard to nomenclature of PG & Ph.D. degree programmes in Kannada in the Overall Grade Point Average (OGPA) card and Provisional Degree Certificates (PDC).**<br>After detailed deliberations, the house approved as put up in the agenda<br>***(Action: Dean (PGS) / Registrar, UASB)*** | A Notification has been issued vide No. R / PS / AC-199 / Part-B / Item-06 /2024-25, Date: 18.10.2024 |

| | | |
|---|---|---|
| **9** | **2024-25: 200th Academic Council meeting held on 09.10.2024** | |
| | **PART B:**<br>**Implementation of VI Deans' Committee Syllabus for all Under Graduate degree programmes w.e.f. the academic year 2024-25 in Faculty of Agriculture, Sericulture, Agribusiness Management, Food Nutrition and Dietetics, Agricultural Engineering, Biotechnology and Food Technology.**<br>The house deliberated on the item and unanimously decided to implement the VI Deans' Committee Syllabus for all Under Graduate Degree Programmes w.e.f. the academic year 2024-25 in the Faculty of Agriculture, Sericulture, Agribusiness Management, Food Nutrition and Dietetics, Agricultural Engineering, Biotechnology and Food Technology.<br>Only the courses to be offered during I Semester of 2024-25 for all UG degree programmes were approved by the Council as given in Annexure I to VII below. VI Deans' Committee Report will be implemented w.e.f. the I Semester of the academic year 2024-25, which is scheduled to commence on 14.10.2024. However, it was decided that 80% attendance is compulsory for the students in order to be eligible for taking examinations in all the courses offered during each Semester, but there will be no weightage (marks) for the attendance. The Chairman suggested that the academic guidelines have to be revised in the coming months to facilitate smooth implementation of VI Deans' Committee Report.<br>***(Action: Director of Education /Registrar /all Deans and Special Officers of all constituent colleges of UASB)*** | A Notification has been issued vide No. R/PS/AC-200/Item-1/2024-25, Date: 29.10.2024 |
| | **Ratification of the report of the Local Inspection Committee (LIC) as per the decision of the Board of Management to grant affiliation to Private Agriculture Colleges**<br>The Local Inspection Committee (LIC) report submitted to the University as per the decision of the Board of Management to grant affiliation to Private Agriculture Colleges was approved and ratified by the house. It was also informed that a copy of the LIC report has also been submitted to the Government of Karnataka for further needful.<br>***(Action: Registrar, UAS, Bangalore)*** | A Notification has been issued vide No.UASB/ RPS/Affiliation/Pvt.Col/2024-25 Date: 29.10.2024 |

| | | |
|---|---|---|
| **10** | **2025-26: 201th Academic Council meeting held on 26.04.2025** | |
| | **Ratification of the University decision of introduction of Joint/ Dual UG degree programme (3+1) at UAS, Bangalore in collaboration with WSU, Sydney**<br>This agenda item was deferred in the 201st Academic Council meeting since the notification issued (vide No. R/AR/Supdt/UG Joint/ Dual deg./WSU/2024-25 dated 23.12.2024) for implementing Joint/ Dual UG degree programme pertains to V Deans' Committee syllabus only. Therefore, the Chairman had suggested to place a separate agenda item for framing the guidelines pertaining to Joint/ Dual UG degree programme for VI Deans' Committee syllabus which has been implemented w.e.f. the academic year 2024-25<br>Therefore, the modalities for implementing Joint/ Dual UG degree programme under VI Deans' Committee syllabus was submitted by Co-ordinator, International Centre and the same was deliberated by the house and it was approved. The notification in this regard has to be issued<br>***(Action: Registrar, UASB/Co-ordinator, International Centre, DSW Office).*** | Notification has been issued vide No. R/AC/ Dual deg./WSU/2025-26 dtd 03.03.2026 |
| | **Revision of guidelines for the award of Dr. Kalayya Krishnamurthy National Award for the Best Agricultural Research, Nagamma Dattatreya Rao Desai Prize Award for Outstanding Adaptive Agricultural Research for Agro-Climatic Regions of Karnataka and Dr. M.H. Marigowda National Endowment Award for the Best Horticultural Research.**<br>The committee was constituted, as per the University decision the guidelines and score cards for each of these awards have been revised and accordingly the awards have been conferred during Krishimela and Foundation Day of UAS, Bangalore. The Academic Council approved the revised guidelines and Score Card. However, it was suggested to constitute another committee for further refinement of the revised guidelines if required, by considering various factors namely, Marks for research papers published from Ph.D. thesis research work, appropriate weightage for PMRF / DST / DBT / CSIR fellowships<br>***(Action: Registrar, UAS, Director of Research, UASB)*** | Notification has been issued vide No. R/AC/KK-MHM-ND/2025-26 dt. 03.03.2026 |

| | | |
|---|---|---|
| **11.** | **2025-26: 202nd Academic Council meeting on 16.12.2025** | |
| | **Establishment of Department of Artificial Intelligence (AI) and Machine Learning (ML) at UAS, GKVK, Bengaluru.**<br>After detailed deliberations, the Academic Council approved the establishment of Department of Artificial Intelligence (AI) and Machine Learning (ML) at UAS, Bangalore and the Dept. of Computer Science, CoA, GKVK will be the Nodal Department to work out the modalities for the same<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Prof. & Head, Dept. of Agril. Statistics, Mathematics & Computer Science)*** | Notification has been issued vide No. R/AC/AI & ML/2025-26 dtd 03.03.2026 |
| | **Proposal for introduction of course EAI 421(0+10) Application of Artificial Intelligence and Machine Learning in Agriculture for EL/HoT students at UAS, Bangalore**<br>• After detailed discussions, the house approved the introduction of **EAI 421 (0+10): Application of Artificial Intelligence and Machine Learning in Agriculture** for **EL/HoT students** at UAS, Bangalore. Further, the **Dean (Agri.), CoA, GKVK** explained about engaging **five contract teachers** for offering the course with 20 contact hours /**week.**<br>• Officials of REVA and GITAM Universities will be invited for a meeting in presence of the Hon'ble **Vice-Chancellor** to decide on the cost of engaging contract teachers for offering **EAI 421 (0+10) module**<br>• It was decided to engage contract teachers to offer AI/ML courses as per University norms at a remuneration of Rs. 40,000 per teacher per month (qualification prescribed would be M.Tech (AI/ML) or M.Tech (Data Science)). It was also informed to redeploy some of the vacant posts to the Dept. of AI/ML to offer courses.<br>• It was decided and informed to Dean, CoS, Chintamani to make use of the AI and ML faculty of nearby Engineering colleges of Chikkaballapur to offer **EAI 421 (0+10) at CoS, Chintamani.**<br>• It was decided to renovate the proposed laboratory for Artificial Intelligence and Machine Learning at the earliest | Notification has been issued vide R/AC/EAI/2025-26 dtd 03.03.2026 |

<table>
<tr>
<td></td>
<td>
• Dean (Agri.), CoA, GKVK is authorised to mobilise computers available at Library/CIDSA lab to facilitate the offering of EAI 421 (0+10) course<br>
• For the final year students of B.Sc. (Hons.) ABM, it was decided to replace the EL HoT module SRG 421 (0+10) Internship/Industrial attachment<br>
with EAI 421 (0+10) module as per that prescribed for B.Sc. (Hons.) Agri. as detailed below:
<table>
<tr><th>Course No.</th><th>Course Title</th><th>Credit Hours</th></tr>
<tr><td>EAI 421<br>or<br>SRG 421</td><td>Application of Artificial Intelligence (AI) and Machine Learning (ML) in Agriculture<br>or<br>Internship/Industrial Attachment</td><td>0+10</td></tr>
<tr><td>SRG 422</td><td>Entrepreneurial Development Programme</td><td>0+2</td></tr>
<tr><td>SRG 423</td><td>Preparation of Business Plan</td><td>0+4</td></tr>
<tr><td>SRG 424</td><td>Production/Processing/Procurement and Marketing of Agribusiness Products</td><td>0+4</td></tr>
</table>
(Action: Dean (PGS), UASB, Dean (Agri.), CoA, GKVK, Special Officer, CoAE, GKVK, Prof. & Head, IABM, Registrar, UASB)
</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ratification of the University decision for the Inclusion of Common Course – CMC 511: “Application of Artificial Intelligence in Agriculture” (0+1) for all PG programmes<br>
After detailed discussions, the house ratified the decision taken by the University for Inclusion of Common Course – CMC 511: “Application of Artificial Intelligence in Agriculture (vide Notification no. R/AC/AI Course/2025-26 dated 08.12.2025). Dept. of Computer Science, CoA, GKVK will be offering CMC 511 course for all PG students of UASB</td>
<td>Notification has been issued vide No: R./AR/PG/2025-26 dtd 20.02.2026</td>
</tr>
</table>

| | | |
|---|---|---|
| | (***Action: Deans & Special Officers of all constituent colleges of UASB, Prof. & Head, Department of Agricultural Statistics, Applied Mathematics and Computer Science)*** | |
| | **Proposal for additional course of Commercial Floriculture and Landscape Practices (0+2) as Skill Enhancement Course from Department of Horticulture for II-year B.Sc. (Hons.) Agriculture**<br>After detailed deliberations, the Academic Council approved the item.<br>(***Action: Registrar, UASB, Dean (Agri.) CoA, GKVK, Prof. & Head, Dept. of Horticulture, CoA, GKVK)*** | Notification has been issued vide No. R/AC/ Floriculture/ 2025-26 dtd 03.03.2026 |
| | **Students to apply and get photocopies of digitally evaluated answer booklets of UG final external examinations compulsorily before applying for Re-Evaluation of those answer booklets.**<br>After detailed discussions, the Academic Council decided that this decision should be compulsorily followed by all UG students who wish to apply for re-evaluation of their external exam answer booklet.<br>***(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB, CoE, UEC, GKVK)*** | Notification has been issued vide No. R/AC/Photocopy/2025-26 dtd 03.03.2026 |
| | **Instituting "Dr. N. C. Patel Gold Medal" to be awarded to the meritorious rural student in B.Sc. (Hons.) Agriculture with highest OGPA at UAS, Bangalore w.e.f. the academic year 2025-26.**<br>After detailed deliberations, the Academic Council approved the item. ***(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB, Comptroller, UASB)*** | Notification has been issued vide No: R./SO/AR/AC 202/Item No. 7/UG-Notfcn./2025-26 dated: 03.03.2026 |

| | | |
|---|---|---|
| | **Instituting "Prof. J.V. Venkataram Gold Medal" to be awarded to the meritorious student in M.Sc. (Agri.) in Agricultural Economics, with highest OGPA at UAS, Bangalore w.e.f. the academic year 2025-26.**<br>After detailed deliberations, the Academic Council approved the item. ***(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB, Comptroller, UASB)*** | Notification has been issued vide No: R./SO/AR/AC 202/Item No. 8/PG-Notfcn./2025-26 dated: 03.03.2026 |
| | **Ratification of the University decision for modification of UG Academic Information and Regulations in VI Deans' Committee w.r.t. the following items:**<br>a. Reallocation of Marks from Unannounced Examination to Attendance<br>b. Discontinuation of Make-up Examinations<br>c. Schedule of Examination<br>After detailed discussions, the house ratified the decision taken by the University (vide Notification No. UAS/R/PS/2025-26 dated 26.08.2025). The modification of UG Academic Information and Regulations in VI Deans' Committee was approved by the house. However, a revised notification in this regard has to be issued by the University.<br>***(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB)*** | Notification has been issued vide No:R./AC/UG.Acad.Reg./2025-26 dated:09.01.2026 |
| | **Ratification of Seat matrix & fee structure for admission to under graduate (through lateral entry for two years Diploma (Agri.), Diploma (Seri.) & Diploma (Agril. Engg.)), post graduate, MBA (ABM) degree programmes, two years Diploma (Agri.), & affiliated colleges for the academic year 2025-26**<br>After detailed discussions, the house ratified the decision taken by the University **(vide Notification No.R/AR/AAO/UG LE SM/2025-26 dated 17.06.2025)**<br>***(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB).*** | Notification has been issued vide No:R./AR/Seat Matrix/2025-26 dated:03.03.2026 |

| | | |
|---|---|---|
| | **Ratification of University decision for restructuring of Physical Education, First aid, Yoga practices and Meditation Course in all Undergraduate Degree Programmes**<br>After detailed discussions, the house ratified the decision taken by the University for restructuring of Physical Education, First Aid, Yoga practices and Meditation Course in all Undergraduate Degree Programmes (vide No. UASB/Accd./UG-Phy.Edn & YPM/2025-26 dt. 17.11.2025)<br>***(Action: Deans & Special Officers of all constituent colleges of UASB)*** | Notification has been issued vide No:R./AC/UG.Acad.Reg./2025-26 dated:09.01.2026 |
| | **Ratification of University decision to award of financial incentive for Mr. Yashwanth Gowda M V, ID No. PAMB 3133, Sr. M.Sc. (Agri.) in Agronomy and Ms. K. Maheshwari, ID No. PAMB 3087, Sr. M.Sc. (Agri.) in Agril. Economics, CoA, GKVK, UAS, Bangalore with outstanding achievement in NCC and NSS for participation in Republic Day Parade during their UG degree programme**<br>After detailed discussions, the house ratified the decision taken by the University (vide No. R/AR/SUPTD(PG)/Fin Incentive/2025-26 dt. 25.09.2025)<br>***(Action: Dean (PGS)/ Registrar, UASB).*** | Notification has been issued vide No. R/AR/SUPTD(PG)/Fin Incentive/2025-26 dt. 25.09.2025 |
| | **Ratification of the University decision taken for institution of Gold Medal, Cash award & Momento "Divya Chethana Shri S. M. Krishna Agricultural Science Award".**<br>After detailed discussions, the house ratified the decision of the University for institution of Gold Medal, Cash award & Momento for awarding "Divya Chethana Shri S. M. Krishna Agricultural Science Award" (vide notification No. ಸಂಖ್ಯೆ: ಕೃವಿವಿ/ಕು.ಸ/2025–26 ದಿನಾಂಕ.21.05.2025).<br>***(Action: Comptroller/Registrar/Dean (Student Welfare)/Dean (PGS)*** | Notification has been issued vide ಸಂಖ್ಯೆ ಕುಸ/ಸಕು/ಎಸ್ ಎಂ ಕೃಷ್ಣ/2025–26 ದಿನಾಂಕ 03.03.2026 |
| | **Ratification of University decision for Offering of EDT311 (0+1) Educational Tour for B.Sc. (Hons.), Food Nutrition & Dietetics during III year I Semester instead of IV year I semester for V Dean's Committee syllabus**<br>After detailed discussions, the house ratified the decision of the University for offering of EDT311 (0+1) Educational Tour for B.Sc. (Hons.), Food Nutrition & Dietetics during III | Notification has been issued vide No. R/SO/ EDT/FN&D/2025-26 dt. 12.01.2026 |

<table>
<tr><td></td><td>year I Semester instead of IV year I semester for V Dean's Committee syllabus (vide No. R/AC/EDT/FN&D/2025-26 dated 16.10.2025)<br>(Action: Registrar, UASB, Dean (Agri.) CoA, GKVK, HoD, Dept. of FS&N, GKVK)</td><td></td></tr>
<tr><td></td><td>Ratification of award of "Best Outgoing Student Award" at UAS, Bangalore for the students passing out during academic year 2024-25<br>After detailed discussions, the house ratified the decision taken by the University (vide No. R/AC/ Best Outgoing Student/2025-26 dt. 17.09.2025)<br>(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB, Comptroller, UASB)</td><td>Notification has been issued vide No. R/AC/ Best Outgoing Student/2025-26 dt. 17.09.2025</td></tr>
<tr><td></td><td>Ratification of University decision to allocate 5.00 marks for 100% attendance and minimum of 80% attendance for all courses and removal of consideration of attendance on medical grounds.<br>After detailed discussions, the house ratified the decision of the University to allocate 5.00 marks for 100% attendance and minimum of 80% attendance for all courses and removal of consideration of attendance on medical grounds (vide No. UAS/R/PS/2025-26 dated 26.08.2025)<br>(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB)</td><td>Notification has been issued vide no . R.So/Attend.Marks/UG/2025-26 dated:12.01.2026</td></tr>
<tr><td></td><td>Ratification of award of "Best Outgoing Student Award" at UAS, Bangalore for the students passing out during academic year 2024-25<br>After detailed discussions, the house ratified the decision taken by the University (vide No. R/AC/ Best Outgoing Student/2025-26 dt. 17.09.2025)<br>(Action: Registrar, UASB, Deans & Special Officers of all constituent colleges of UASB, Comptroller, UASB)</td><td>Notification has been issued vide No. R/AC/ Best Outgoing Student/2025-26 dt. 17.09.2025</td></tr>
<tr><td></td><td>
<table>
<tr><th>Sl No.</th><th>Degree Programme & College</th><th>Proposed intake</th><th>Remarks</th><th>Nodal Unit/Dept.</th><th>Action Taken</th></tr>
<tr><td>1.</td><td>B.Tech (Biotechnology)</td><td>60</td><td>Approved with an initial intake of 60 seats</td><td>Plant Biotechnology, CoA, GKVK</td><td>As per the decision of the 18th meeting of BoS (UG),the</td></tr>
</table>
</td><td></td></tr>
</table>

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | detailed proposal is placed as an agenda item in 203rd meeting of Academic Council for taking further decision | |
| | 2. | B.Sc. (Hons.) Agriculture-Natural Farming, | 60 | Approved with an initial intake of 60 seats | Agronomy, CoE, GKVK | As per the decision of the 18th meeting of BoS (UG),the detailed proposal is placed as an agenda item in 203rd meeting of Academic Council for taking further decision | |
| | 3. | B.Tech. Agricultural Engineering (AI in Agriculture) | 30 | Approved with an initial intake of 30 seats. Syllabus from SKSUAT, Kashmir can be consulted for | CoAE, GKVK | Differed in 18th BOS UG | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | finalisation of the syllabus. | | | |
| 4. | B.Sc (Hons.) Forestry | - | Approved with an initial intake of 30 seats | Forestry & Environmental Science, CoE, GKVK | As per the decision of the 18th meeting of BoS (UG),the detailed proposal is placed as an agenda item in 203rd meeting of Academic Council for taking further decision | |
| 5 | M.Sc. (Hort.) | 08 | Approved with an initial intake of 05 seats, one seat for each of the following subjects:<br>1. Floriculture<br>2. Vegetable Science<br>3. Medicinal and Aromatic plants<br>4. Fruit Science | Horticulture, CoA, GKVK | The decision of the University in this regard is awaited | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 5. Spices and Aromatics | | | |
| | 6. | B.Sc. (Hons.) Agriculture, CoA, GKVK | - | Approved for additional intake of 80 seats | CoA, GKVK | The decision of the University in this regard is awaited | |
| | 7. | B.Sc. (Hons.) Agriculture, CoS, Chintamani | - | Approved for additional intake of 80 seats | CoS, Chintamani | The decision of the University in this regard is awaited | |
| | 8. | B.Sc. (Hons.) Sericulture, CoS, Chintamani | - | Approved for additional intake of 30 seats | CoS, Chintamani | The decision of the University in this regard is awaited | |

| | | |
|---|---|---|
| **12.** | **2025-26: 203rd Academic Council meeting on 26.04.2025** | |
| | **PART-B OF 202nd ACADEMIC COUNCIL MEETING HELD ON 26.04.2025** | |
| | **Enhancement of intake in UG programmes at UAS, Bangalore w.e.f. academic year 2026-27** | Issued for Notification vide No. R/AR/Student Intake/2025-26 dt. 12.03.2026 |

| | | |
|---|---|---|
| B.Sc. (Hons.) Agriculture, CoA, GKVK | Approved for additional intake of 80 seats | After detailed deliberation, the Academic Council approved this item |
| B.Sc. (Hons.) Agriculture, CoS, Chintamani | Approved with an initial intake of 80 seats | |

| | | | |
|---|---|---|---|
| | | B.Sc. (Hons.) Sericulture, CoS, Chintamani \| Approved with an additional intake of 30 seats \| | |
| | ***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru & Dean (Seri.), CoS, Chintamani)*** | | |
| | **PART-B OF 203RD ACADEMIC COUNCIL MEETING HELD ON 04.03.2026** | | |
| | **Approval for the change of name of Affiliated College Sri S. Kariappa College of Agriculture as Bengaluru South S.K. College of Agricultural Sciences**<br>After detailed deliberation, the Academic Council approved the change of name of Sri S. Kariappa College of Agriculture as **"Bengaluru South** S. K. **College of Agriculture."** ***(Action: Registrar, UASB)*** | | As per the UAS, Bangalore-Act, Chapter-VII, 44. Affliation (5) page no 30. Govt. Permission is awaited. |
| | **Proposal for Establishment of English Language Laboratory at UAS, GKVK, Bengaluru**<br><br>After detailed deliberations, the Academic Council **approved the establishment of the English Language Laboratory at UAS, GKVK, Bengaluru.**<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | | Issued Notification vide No. R/AR/English Language/2026-27 dt. 09.04.2026 |
| | **Proposal for Inclusion of Skill Enhancement Course: "Propagation, harvesting and post-harvest handling of commercially important Medicinal & Aromatic plants" (0+2) from Department of Horticulture for II year B.Sc. (Hons.) Agriculture Degree programme**<br>After detailed deliberation, the Academic Council approved the inclusion of the additional Skill Enhancement Course (SEC) "Propagation, harvesting and post-harvest handling of commercially important Medicinal & Aromatic plants" (0+2) for the II year II semester, B.Sc. (Hons.) Agriculture programme. It was also noted that more number of SEC courses may be offered as choice-based courses to facilitate student learning.<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | | Issued Notification vide No. R/AR/Skill Enhancement Courses/2026-27 dt. 09.04.2026 |

| | | |
|---|---|---|
| | **Proposal for inclusion of Skill Enhancement Course: Soil Health Clinic- Soil, Plant and Water Analysis (0+2) jointly offered from Departments of SS&AC and Agril. Microbiology for II year B.Sc. (Hons.) Agriculture Degree programme**<br>After detailed deliberation, the Academic Council **approved the inclusion of the additional** Skill Enhancement Course (SEC) **"**Soil Health Clinic- Soil, Plant and Water Analysis (0+2)" jointly offered from Departments of SS&AC and Agril. Microbiology for II year B.Sc. (Hons.) Agriculture Degree programme**.**<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | Issued Notification vide No. R/AR/Skill Enhancement Courses/2026-27 dt. 09.04.2026 |
| | ರೇಷ್ಮೆ ಕೃಷಿ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ನೂತನವಾಗಿ ಡಿಪ್ಲೊಮಾ (ಕೃಷಿ) ಕೋರ್ಸ್‌ನ್ನು **2026–27**ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಪ್ರಾರಂಭಿಸುವ ಬಗ್ಗೆ.<br>After detailed deliberations, the Academic Council **approved the proposed Diploma (Agri.) course at CoS, Chintamani w.e.f. 2026-27. The admission process** may be conducted by giving wide **publicity through newspaper notifications for admission within 15 days** after **announcement of SSLC results.**<br>***(Action: Registrar, UASB, Dean (Seri.), CoS, Chintamani)*** | ಸಂಖ್ಯೆ:ಕು/ಡಿ.ಕೃ/ಚಿಂತಾಮಣಿ/2025–26<br>ದಿನಾಂಕ:06.03.2026 |
| | **Proposal for modification of credit hours of the course Fundamentals of Agricultural Economics AEC6 322 for III B.Sc. (Hons.) Sericulture degree programme during II Semester**<br>After detailed deliberations, the Academic Council **approved the modification of credit hours for the UG course "**Fundamentals of Agricultural Economics "AEC6 322 for III B.Sc. (Hons.) Sericulture degree programme during II Semester". This will come into **effect from the academic year 2026-27 and onwards.**<br>***(Action: Registrar, UASB, Dean (Seri.), CoS, Chintamani)*** | Notification vide No. UASB/R/AC/2026-27 dt. 09.04.2026 has been issued |
| | **Proposal to introduce Under Graduate (UG) Degree Programme: B.Sc. (Hons.) Natural Farming at CoA, GKVK from the Academic Year 2026-27**<br>After detailed deliberations, the Academic Council approved to commence B.Sc. (Hons.) Natural Farming at CoA, GKVK with an intake of 60 seats from the Academic Year 2026-27. However**,** it was **decided that the proposal shall be placed before** the **Expert** | Issued Notification vide No. R/AR/B.Sc.(Hons.),Natural Farming/2026-27 dt. 10.04.2026 |

| | | |
|---|---|---|
| | **Committee** with Development Commissioner as Chairman, which is supposed to be convened shortly for ratification. It was suggested that the course structure and curriculum require further review and strengthening before implementation of this UG programme.<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | |
| | **Proposal to introduce Under Graduate (UG) Degree Programme: B.Sc. (Hons.) Forestry at CoA, GKVK from the Academic year 2026-27**<br>After detailed deliberations, the Academic Council approved to commence B.Sc. (Hons.) Forestry at CoA, GKVK with an intake of 60 seats from the Academic Year 2026-27. However**,** it was **decided that the proposal shall be placed before** the **Expert Committee** with Development Commissioner as Chairman, which is supposed to be convened shortly for ratification. It was suggested that the course structure and curriculum require further review and strengthening before implementation of this UG programme.<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | Issued Notification vide No. R/PS/AC-203/Item-09/2026-27 dt. 10.04.2026 |
| | **Proposal to introduce Under Graduate (UG) Degree Programme: B.Tech. (Biotechnology) at CoA, GKVK from the Academic Year 2026-27**<br>After detailed deliberations, the Academic Council approved to commence B.Tech., Biotechnology at CoA, GKVK with an intake of 60 seats from the Academic Year 2026-27. However**,** it was **decided that the proposal shall be placed before** the **Expert Committee** with Development Commissioner as Chairman, which is supposed to be convened shortly for ratification. Further, the Academic Council **approved the introduction of the programme**, with the condition that it shall be implemented by **using the existing manpower and infrastructure**, without any immediate financial commitment on the part of the University.<br>***(Action: Registrar, UASB, Dean (Agri.), CoA, GKVK, Bengaluru)*** | Issued Notification vide No. R/AR/B.Tech.(Biotechnology)/2026-27 dt. 10.04.2026 |

<table>
<tr>
<td></td>
<td>
Consideration and approval of amendment in the guidelines for the award of Ph.D. Gold Medals at UAS, Bangalore.<br><br>
After detailed deliberations, the Academic Council decided to constitute a committee as detailed below in order to review the guidelines for award of Ph.D. Gold Medals at UAS, Bangalore and submit the detailed report to the University.<br><br>
Committee to amend the guidelines for award of Gold Medal:
<table>
<tr><td>1.</td><td>Registrar, UAS, Bangalore</td><td>Chairman</td></tr>
<tr><td>2.</td><td>Dr. H.Basavaraja, Former Vice-Chancellor, UAS, Dharwad</td><td>Expert Member</td></tr>
<tr><td>3.</td><td>Dr. Ganeshaiah K.N., Former Dean (PGS), UAS, Bangalore</td><td>Expert Member</td></tr>
<tr><td>4.</td><td>Dean (PGS), UAS, Bangalore</td><td>Member</td></tr>
<tr><td>5.</td><td>Dean (Seri), CoS, Chintamani</td><td>Member</td></tr>
<tr><td>6.</td><td>Dean (Agri.), CoA, GKVK, Bengaluru</td><td>Member Convenor</td></tr>
</table>
The Registrar was further informed to issue notification of the revised guidelines to facilitate the award of Ph.D. Gold Medals.<br><br>
(Action: Registrar, UAS, Bangalore)
</td>
<td>Issued Notification vide No. R/AC/GM Guidelines/2026-27 dt. 27.04.2026</td>
</tr>
<tr>
<td></td>
<td>
Commencement of M.Sc. (Forestry) in Silviculture and Agroforestry in the Department of Forestry and Environmental Science, CoA, GKVK<br><br>
After detailed deliberation, the Academic Council did not approve the proposal at present, noting that adequate manpower and infrastructure must be ensured before deliberating on this proposal. Once manpower and infrastructure are ensured, proposal may be resubmitted for taking further action.<br><br>
(Action: Registrar, UAS, Bangalore & Dean (PGS), UAS, Bangalore)
</td>
<td>Item was not approved by the Academic Council</td>
</tr>
</table>

| | | |
|---|---|---|
| | **Commencement of M.Sc. (Community Science) Food & Nutrition in the Department of Food Science & Nutrition, CoA, GKVK**<br><br>After detailed deliberation, the Academic Council **approved the proposal for commencement of the** M.Sc. (Community Science) Food & Nutrition in the Department of Food Science & Nutrition, CoA, GKVK from the academic year 2026-27. However, the existing **M.Sc. (Food Science & Nutrition) programme shall be withdrawn from the academic year 2026-27 onwards.** The notification issued by University in this regard shall be submitted **to Department of Personnel and Administrative Reforms, GoK for further necessary action.**<br><br>***(Action: Registrar, UAS, Bangalore & Dean (PGS), UAS, Bangalore)*** | Issued Notification vide No. R/AR/Community Science/<br><br>2025-26 dt. 25.03.2026 |
| | **List of successful Candidates for Conferment of UG degrees in the 60$^{th}$ convocation of UAS, Bangalore**<br><br>After detailed deliberations, the Academic Council **approved the list and recommended** the same for placing before the ensuing Board of Management meeting scheduled on 07.03.2026.<br><br>***(Action: Registrar, UAS, Bangalore)*** | Issued Notification vide No. R/AR/203$^{rd}$ AC minutes/2026-27 dt. 27.04.2026 |
| | **List of successful Candidates for Conferment of PG degrees in the 60$^{th}$ convocation of UAS, Bangalore**<br><br>After detailed deliberations, the Academic Council **approved the list and recommended** the same for placing before the ensuing Board of Management meeting scheduled on 07.03.2026.<br><br>***(Action: Registrar, UAS, Bangalore)*** | Issued Notification vide No. R/AR/203$^{rd}$ AC minutes/2026-27 dt. 27.04.2026 |

| | | |
|---|---|---|
| | **List of UG candidates to be awarded with Gold Medal in the 60th convocation of UAS, Bangalore**<br><br>After detailed deliberation, the Academic Council **approved the list of UG** candidates to be awarded with Gold Medal in the 60th convocation of UAS, Bangalore **and recommended the same** for placing before the ensuing Board of Management meeting scheduled on 07.03.2026<br><br>***(Action: Registrar, UAS, Bangalore)*** | Issued Notification vide No. R/AR/ 60th Con.2024-25 GM/2025-26 dt. 12.03.2026 |
| | **List of PG candidates to be awarded with Gold Medal in the 60th convocation of UAS, Bangalore**<br><br>After detailed deliberation, the Academic Council **approved the list of PG** candidates to be awarded with Gold Medal in the 60th convocation of UAS, Bangalore **and recommended the same** for placing before the ensuing Board of Management meeting scheduled on 07.03.2026<br><br>***(Action: Registrar, UAS, Bangalore)*** | Issued Notification vide No. R/AR/SA/ 60th Con./PG/ GM/2025-26 dt. 11.03.2026 |
| | **Table Agenda** | |
| | **Starting of Two-Year Diploma in Agriculture Course at Sri S. Kariyappa College of Agriculture, Kanakapura**<br><br>After detailed deliberation, the Academic Council **approved the proposal for** commencement of two-year Diploma in Agriculture Course at Sri S. Kariyappa College of Agriculture, Kanakapura.<br><br>***(Action: Registrar, UAS, Bangalore, Dean,* Sri S. Kariyappa College of Agriculture, Kanakapura *)*** | Issued Notification Vide no . R.So/Attend.Marks/UG/2025-26 dated:12.01.2026 |

# Annexure 6.2.3

## University Library Committee Meeting

| Sl. No. | Year | Date | Committee Members | Action Taken on |
|---|---|---|---|---|
| 1. | 2021-22 | 01.02.2021 | Dr. Srinivasa, N – Dean PGS<br>Dr. Dhanpal, G N – Registrar<br>Dr. Byregowda, M. – Director of Extension<br>Dr. Savithramma, D. L – Dean Agri<br>Dr. Ashok, H. G - Director of Research (In absence)<br>Dr. Siddayya - Nodal Officer PPMC<br>Mr. Sannapalaiah - D.S.W (In absence)<br>Mrs. Surekhareddy - Comptroller (In absence)<br>Dr. Papegowda, M. -Assistant Librarian<br>Dr. Srinivas, V. - University Library | • Renewal of National and International journals 2020-21<br>• Renewal of Standing order (Advance series) print books for the year 2020-21<br>• Review of the list of books suggested by the offices<br>• Ratification of books<br>• Purchase of print books under State Grants<br>• Purchase of Print books under Skill Development Centre grants<br>• Procurement of e-books |
| | | 15.03.2021 | Dr. Srinivasa, N – Dean PGS<br>Dr. Dhanpal, G N – Registrar<br>Dr. Byregowda, M. – Director of Extension<br>Dr. Savithramma, D. L – Dean Agri<br>Dr. Narendrappa, T. - D.S.W<br>Dr. Umashankar, C. - Director of Research (In absence)<br>Dr. Siddayya - Nodal Officer PPMC<br>Dr. Ravikumar, B. C. - Spl. Officer Engineering<br>Dr. Papegowda, M. - University Librarian | • Extend library timing from 10.00 p.m. to 12.00 a.m. ( night)<br>• Issue ID cards for contract workers<br>• Discussed the safety of female students at night (Evening)<br>• Insert facial recognition equipment in the library<br>• Discussed about issue ID cards for retired persons |
| | | 27.07.2021 | Dr. Srinivasa, N – Dean PGS | • Review of the last LSC [15.03.2021] |

| | | | | |
|---|---|---|---|---|
| | | | Dr. Narayanagowda, K.. – Director of Extension<br>Dr. Narendrappa, T. - D.S.W<br>Dr. Sujith, G. M. - Director of Research (In absence)<br>Dr. Ravikumar, B. C. - Spl. Officer Engineering<br>Dr. Siddayya - Nodal Officer PPMC<br>Dr. Papegowda, M. - Assistant Librarian<br>Dr. Shivakrishna, S.D. - Assistant Librarian- Dr. Venkataranganaik, K. - University Library | • Review of the list of books suggested by the officers<br>• Purchase of print books under Skill Development centre books<br>• Purchase of print books under State Grants |
| | | 17.12.2021 | Dr. Srinivasa, N – Dean PGS<br>Dr. Basave Gowda– Registrar<br>Dr. Prakash, N. B – Dean Agri<br>Dr. Karuna, K.. - Director of Research (In absence)<br>Dr. Ravikumar, B. C. - Spl. Officer Engineering<br>Mrs. Roopa - Comptroller (In absence)<br>Dr. Papegowda, M. - Assistant Librarian<br>Dr. Venkataranganaik, K. - University Library | • Review of the last LSC [27.07.2021]<br>• Renewal of standing order print books for the year 2021-22<br>• Renewal of Indian and foreign journals<br>• Review of the list of books suggested by the officers and students |
| 2. | 2022-23 | 26.09.2022 | Dr. Prakash, H. C. – Dean PGS<br>Dr. Basave Gowda– Registrar<br>Dr. Umesh, K . B. - Director of Research<br>Dr. Narayanagowda, K.. – Director of Extension<br>Dr. Narayanaswamy, C. – Dean Agri (In absence)<br>Dr. Palanimuthu, V. - Spl. Officer Engineering | • Review of the last LSC [17.12.2021]<br>• Review the list of books suggested by the offices<br>• Review the list of e-books suggested by the offices<br>• Purchase of e-books<br>• Discussed about sharing the e-resources among the constituent colleges of UASB |

| | | | | |
|---|---|---|---|---|
| | | | Dr. Venkatesh - Comptroller<br>Mr. Sannapalaiah - D.S.W (In absence)<br>Dr. Siddayya - Nodal Officer PPMC<br>Dr. Shivakrishna, S.D - Assistant Librarian<br>Dr. Papegowda, M. - University Librarian | |
| 3. | 2023-24 | 19.05.2023 | Dr. Prakash, H. C. – Dean PGS<br>Dr. Madhuprasad, K. P.. – Director of Extension<br>Dr. Prakash, N. B – Dean Agri & D.S.W<br>Dr. Sujith, G. M. - Director of Research (In absence)<br>Dr. Palanimuthu, V.- Spl. Officer Engineering<br>Dr. Siddayya - Nodal Officer PPMC<br>Mr. Santhosh, N - Comptroller (In absence)<br>Dr. Shivakrishna, S.D - Assistant Librarian<br>Dr. Papegowda, M. - University Librarian | • Review of the last LSC [26.09.2022]<br>• Review the list of books suggested by the officers<br>• Purchase of print books under SDC grants<br>• Renewal of the national and international journal<br>• Guide to prepare indent form<br>• Repair of top roofing of the library building |
| | | 06.12.2023 | Dr. Prakash, H. C. – Dean PGS & Spl. Officer Engineering<br>Dr. Madhuprasad, K. P. – Director of Extension & Registrar (In absence)<br>Dr. Karuna, K.. - Director of Research (In absence)<br>Mr. Santhosh, N - Comptroller (In absence)<br>Dr. Papegowda, M. - University Librarian | • Review of the last LSC [19.05.2023]<br>• Purchase of books under SDC grants and review the list of books suggested by the offices.<br>• Renewal of National and International Journals<br>• Allow the Alumni students to the library to use |
| 4. | 2024-25 | 21.09.2024 | Dr. Narayanaswamy, K .C – Dean PGS & Registrar | • Review of the last LSC [16.12.2023]<br>• Purchase of magazine like Kurukshetra, Yojana |

| | | | | |
|---|---|---|---|---|
| | | | Dr. Madhuprasad, K. P. – Director of Extension<br>Dr. Shivaramu, H. S. - Director of Research<br>Dr. Narayanaswamy, C. - Dean Agri (In absence)<br>Dr. Ashoka, H. G. - Spl. Officer Engineering (In absence)<br>Dr. Prasadreddy, K. R. - D.S.W (In absence)<br>Mrs. Roopa - Comptroller (In absence)<br>Dr. Papegowda, M. - University Librarian | • Purchase of DSpace software<br>• Purchase of Computers for strengthening of computer section<br>• Purchase of Book Racks |
| 5. | 2025-26 | 13.06.2025 | Dr. Narayanaswamy, K. C – Dean PGS & Registrar<br>Dr. Shivalingaiah, Y. N. – Director of Extension<br>Dr. Shivaramu, H. S. - Director of Research<br>Dr. Prakash, N. B – Dean Agri<br>Dr. Rajshekarappa, K. S.- Spl. Officer Engineering<br>Dr. Mohan I. Naik.- D.S.W<br>Dr. Venkatesh - Comptroller<br>Dr. Papegowda, M. - University Librarian | • Review the list of Books suggested by the offices<br>• Purchase of e-books<br>• Purchase of Indiastatagri.com software<br>• Committee decided transfer some competitive books to Chintamani college<br>• Donate one copy of a books to the library written by UAS faculty<br>• Committee decided not to allow personal books in the library. |
| | | 05.08.2025 | Dr. Narayanaswamy, K . C – Dean PGS & Registrar<br>Dr. Shivalingaiah, Y. N. – Director of Extension<br>Dr. Shivaramu, H. S. - Director of Research<br>Dr. Jadeesh, J.– Dean Agri (In absence) | • Review of the list of books suggested by the officers<br>• Purchase of e-books<br>• Purchase of books under SDC Grants |

| | | | | |
|---|---|---|---|---|
| | | | Dr. Rajshekarappa, K. S. - Spl. Officer Engineering<br>Dr. Mohan I. Naik.- D.S.W<br>Dr. Venkatesh - Comptroller<br>Dr. Papegowda, M. - University Librarian | |
| | | 06.03.2026 | Dr. Venkataravana, P. – Dean PGS<br>Dr. Madhusudan, K. – Registrar<br>Dr. Shivaramu, H. S. - Director of Research<br>Dr. Shivalingaiah, Y. N. – Director of Extension<br>Dr. Prakash, N. B. – Dean Agri<br>Dr. Mohan I. Naik.- D.S.W<br>Dr. Rajshekarappa, K. S. - Spl. Officer Engineering<br>Mrs. Surekhareddy - Comptroller<br>Dr. Nagarathna, T. K. - Nodal Officer PPMC<br>Dr. Shivakrishna, S.D. - University Librarian | • Purchase of e-books<br>• Purchase of Print Books |

## *Annexure-6.6.2.5a*
## List of Graduated Startups at UASB AIC

| Sl. No. | Name of the company / incubate | Project/ objectives | Contact details | Graduated Year |
|---|---|---|---|---|
| 1. | Rayonnant Natural Care Excellence Pvt. Ltd., Bengaluru | Greener antimicrobial for control of postharvest pathogens fruits and vegetables | venugopal@rayonnant.in | 2021-22 |
| 2. | Roots Goods OPC Pvt. Ltd., | To solve marketing problems for farmers by providing a transparent intuitive online platform for trading agricultural commodity | general@rootsgoods.com | 2021-22 |
| 3. | Handcraft Studio Academy | Providing healthy fresh millets and high protein vegetable beverages to consumers at affordable price | velapilgeetha@gmail.com | 2021-22 |
| 4. | Tranalab Pvt. Ltd., Bengaluru | To demonstrate functional expression, purification and preliminary characterization of various biosimilars and biotherapeutics. | ganesh@tranalab.com | 2022-23 |
| 5. | Cauvery Sannidhi for Indian Culture | Low cost Plant tissue Culture system for local production of quality horticultural planting materials in rural areas | udhay.gopal@perfuratech.com | 2022-23 |
| 6. | Gills nature Pvt. Ltd | Propagation of aquatic plant by Tissue culture technique | sunil.shekar@gillsnature.com | 2022-23 |
| 7. | ShreekaLifeStyle (OPC) Pvt. Ltd | Development of high-quality value-added natural products from herbs, medicinal and aromatic plants for health and wellness | shreekalifestyle@gmail.com | 2022-23 |
| 8. | Hydropour Technologies Pvt. Ltd. | Remote and physical sensor driven IoT. Farm automation system | mathithumilan@gmail.com | 2023-24 |
| 9. | AgriMaa Life Sciecnes Pvt. Ltd | Low-cost plant tissue culture system for local production | adisj709@gmail.com | 2023-24 |

| | | | | |
|---|---|---|---|---|
| | | of quality horticulture planting materials rural areas | | |
| 10. | Dendrite Laboratories Pvt. Ltd | Reusable LAMP foldable microdevice membrane platform. | buella@dendritelabs.in | 2023-24 |
| 11. | Beegle Agritech and Agriproducts Pvt.Ltd | Drone for Precision Farming and Microponics-Integrated hydroponics | beegleagritech@gmail.com | 2023-24 |
| 12. | 41 Foods Pvt. Ltd. | Development of millet-based food for lactating mother to increase the milk production | anshuman.agrico@gmail.com | 2023-24 |
| 13. | Criyagen Agri & Biotech Pvt. Ltd | Development of ecofriendly and organic biofertilizer for increased yield | poornesha@criyagen.com | 2023-24 |
| 14. | Agwin Innovations private limited | Development of vegan leather from the mango pulp waste generated from the fruit processing industry | venugopal@rayonnant.in | 2023-24 |
| 15. | Arkashine Innovations Pvt. Ltd. | Developing rapid Soil Testing device | karbari.rsudha@gmail.com | 2023-24 |
| 16. | Agreeva Agrigenetics Pvt. Ltd. | Development of high yielding hybrids in pigeon pea and other pulses | agreevaagrigenetics@gmail.com | 2024-25 |
| 17. | Veehan Organica LLP | Construction of low-cost ecofriendly green houses with bamboo | veehanorganica@gmail.com | 2025-26 |
| 18. | Prudent Bio Research Pvt. Ltd | Biologics from Plants for Human Care | prudentbio@gmail.com | 2025-26 |
| 19. | Bioagrotech Solutions Pvt. Ltd. | High-tech microbial consortium preparations for herbicide degradation in soil | sv@bioagrotechsolutions.com | 2025-26 |
| 20. | Back2millets organic LLP | Healthy Millet Breakfast Mixes fortified with Organic Ayurveda Herbs | prassantv@back2millets.com | 2025-26 |
| 21. | Panterra Agrisciences India private limited | Development of Fungi Based Consortium to promote plant growth | sanjukta.s@panterraindia.com | 2025-26 |

*Annexure-6.6.2.5b*

**List of External Registrant Incubates graduated at UASB AIC**

| Sl. No. | Name of the company / Incubates | Project / Objective | Contact details | Graduated Year |
|---|---|---|---|---|
| 1. | Shreeka Innovations | Enhancement of Self stability of Millet products | admin@shreekalifestyle.com | 2021-22 |
| 2. | Vidyaranya Ayurvedalaya | Production and Marketing of HIFibron Health mix (UASB technology) | ndkumar1977@gmail.com | 2022-23 |
| 3. | Scion Agricos Pvt. Ltd | Farmer-first approach to benefit their community. | anaghaks@scionagricos.com | 2023-24 |
| 4. | Desi Viva Foods LLP | To develop millet based RTC and RTE foods | deekshajagadish.95@gmail.com | 2023-24 |
| 5. | Madhukosha Apiary Services | Development of honey combs using ecofriendly materials | vijith@madhukosha.com | 2023-24 |
| 6. | Future Luminous Food Lifestyle Pvt. Ltd | Development of Millet based Avalakki and other value-added Products | info@futureluminous.com | 2023-24 |
| 7. | Suryanirbhar Agritech Pvt. Ltd | Battery operated multi-purpose agricultural implements | ashwini01.prakash@gmail.com | 2024-25 |
| 8. | Sreshta Natural Farmers Llp, | Producing and supply of sprouts & microgreens | seshireddy.k@agriplows.com | 2025-26 |

## *Annexures-6.6.3.1*
## Details of Research Council Meeting held during the report period

**Action Taken Report of 61st to 65th Research Council Meeting**

| Sl. No | Action points | Action taken |
|---|---|---|
| **61st Research Council Meeting held on 25.06.2021** | | |
| 1. | Documentation of results on time and costs for separating tamarind pulp from seeds by the Tamarind Deseeder developed by the All India Coordinated Research Project on Postharvest and Technology is requested to be brought as Booklet. Prepare and release a booklet on success stories containing comprehensive information. Popularize and promote the developed machine so that it can be used by more number of farmers | Comprehensive information regarding performance of Tamarind dehuller, deseeder and seed separator developed by AICRP (PHET) has been documented as booklet for official use.<br>The application for patenting of the machine has been approved and the application submission process is in progress and the success stories will be released to the public after patenting process is completed.<br>Skill and entrepreneurship development training programmes on 'Tamarind processing and value addition' were conducted in Chamarajanagara (60 farmers) and Mysore (30 farmers) districts in collaboration with UAS Skill Development Centre.<br>Training on 'Tamarind processing machinery and value addition' was successfully conducted to show its efficacy in 10 farmer training programmes organized by UAS Farmer Training Centre.<br>Required information was shared with all stakeholders and demonstrations (10) were conducted for the benefit of farmers, food entrepreneurs and representatives of startups wherever they visited the department seeking information on tamarind processing machine. |

<table>
<tr><td></td><td>Formulation of action plan for preparation of tamarind concentrate and processed/ value added products using tamarind pulp separated by tamarind Dehuller and Deseeder</td><td>Methodology for storing tamarind pulp up to 1 year without hindering its quality (Moisture: 40%, Acidity: 4.2) has been developed<br>The method of preparing tamarind concentrate is standardized. Further, three of the machineries required for setting up its pilot scale processing plant have been procured. E-tenders have been called for the purchase of two more machines and the procurement process is in progress.<br>Research on preparation of tamarind pulp powder using spray drying technology is in progress.<br>Value added products of tamarind viz., candy, jam, sause, concentrate and paste have been developed and research on their storage period is in progress.</td></tr>
<tr><td>2.</td><td>Develop technology for generating electricity from the water flowing in the canal/ channel through a power generator and driving the irrigation pump in V.C. Farm, Mandya and Prepare a detailed proposal to incorporate it in the farm for further action.</td><td>Technology for generating electricity from the water flowing in the canal/channel and driving the irrigation pump is developed and adopted by Mr. Manjegowda Alias Robo Manjegowda in his farm. As per his opinion, it is appropriate to install the facility in the Cauvery Irrigation Canal in front of the Zonal Agricultural Research Station. However, the said canal is being used for public irrigation, hence, the Cauvery Irrigation Corporation, rejected the request.</td></tr>
<tr><td>3.</td><td>Develop sugarcane harvesters suitable for small land holdings</td><td>A harvester suitable for smallholders is being developed in collaboration with CIAE, Bhopal and SBI, Coimbatore. Further this machine will be tested in ZARS, VC Farm.</td></tr>
<tr><td>4.</td><td>Evaluate the potentiality and suitability of groundnut variety - Kadri Lepakshi variety in</td><td>Groundnut cv Kadri Lepakshi recorded 30% higher yield over GKVK-27 and other varieties in the Station trial at ZARS, GKVK, during the year 2021. Details of the yield attributes are as follows:
<table>
<tr><th>Attribute</th><th>Kadri Lepakshi</th><th>GKVK-27</th></tr>
<tr><td>Duration (Days)</td><td>112</td><td>110-115</td></tr>
<tr><td>Oil content</td><td>51%</td><td>51.4%</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td></td><td>Agricultural Research Stations/ KVKs.</td><td>
<table>
<tr><td>Shelling</td><td>70%</td><td>77%</td></tr>
<tr><td>Suitability</td><td>Monsoon and Rabi</td><td>Monsoon and Summer</td></tr>
<tr><td>Yield (q/ha)</td><td>26</td><td>20</td></tr>
<tr><td>Nut/ Plant</td><td>120-150</td><td>50-55</td></tr>
</table>
</td></tr>
<tr><td>5.</td><td>Formulate an action plan for developing micronutrient mixture / combi products by the university and develop the technology for its usage</td><td>UASB has developed Greengram micronutrient mixture (MMF1 & MMF2) and Blackgram micronutrient mixture (MMF1 & MMF2) for enhanced growth and yield. Technology on its usage was developed and approved for inclusion in UASB Package of Practices in the Zonal Research and Extension Workshop – 2022.<br><u>Technology:</u><br>Application of 750 g/acre of UASB green gram micronutrients mixture MMF1 (Fe + Mn + Zn + Cu + Mo) at 20 days and application of 1 kg per acre of UASB green gram micronutrient mixture MMF2 (Fe + Mn + Zn + Cu + Mo+ B) at 40 days after sowing resulted in enhance green gram yield by 34.33 per cent with B:C ratio of 3.34:1.<br>Application of 750 g/acre of UASB black gram micronutrients mixture MMF1 (Fe + Mn + Zn + Cu + Mo) at 20 days and application of 1 kg per acre of UASB black gram micronutrient mixture MMF2 (Fe + Mn + Zn + Cu + Mo+ B) at 40 days after sowing exhibited enhanced black gram yield by 25.37 per cent with the B:C ratio of 3.18:1.</td></tr>
<tr><td>6.</td><td>Designing and implementing the research trials on quantity, performance and utilization benefits of nano-urea product developed by IFFCO for various crops.</td><td>In paddy and maize crop, yield obtained from application of IFFCO's nano urea product along with recommended dose of phosphorus and potassium and 50% of the recommended lose of nitrogen and application of 4 ml or 2 ml per liter nano zinc and copper was observed to be equivalent to application of recommended dose of fertilizer<br>Long-term effects of nano-urea application on soil nitrogen availability, soil microbial population and biological nitrogen fixation are being studied.</td></tr>
<tr><td>7.</td><td>Develop improved package of practice for small millets</td><td>Improved cultivation practices for Foxtail millet, Proso millet, Little millet crops are included in the Package of Practice of UAS, Bangalore.<br>Following technologies have been approved in the Zonal Research and Extension Workshop for inclusion in Package of Practice of UAS, Bangalore
<table>
<tr><td>Seed Treatment of Proso millet</td><td>ZREP-2021</td></tr>
<tr><td>Suitable sowing windows in foxtail millet and browntop millet in the context of climate change</td><td>ZREP-2022</td></tr>
<tr><td>A chapter on improved farming practices of browntop crop</td><td>ZREP-2022</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>Spacing and organic nutrient management under organic farming of millets</td><td>ZREP-2023</td></tr>
</table>
Experiments on spraying of nano urea fertilizer along with recommended nitrogen for higher Foxtail millet yield are under progress<br>
Experiment on mulching with paddy/ millet grass and hydrogel application to conserve moisture and enhance the yield is under progress<br>
Experiments are being carried out on the use of liquid bio-fertilizers along with recommended fertilizers in Proso millet and Little millet crops
</td></tr>
<tr><td>8.</td><td>Quality compost can be obtained waste decomposer in 80-90 days. Develop technology that effectively ends the decomposition process within 40 to 45 days as much as possible.</td><td>A machine and methodology to produce compost within 40 days using a mechanized UAS Bangalore drum composter has been developed.<br>
Lignocellulolytic microorganisms and their enzymatic activities were studied under different ecosystems and the best decomposers are being isolated<br>
Invitro studies: Above isolated micro-organisms are further evaluated for their Decomposing ability of the Agricultural residues: paddy straw, sugarcane trash and maize stower under laboratory conditions<br>
Large scale studies: Studies on enhancement of the biotransformation potential of microbial composites for rapid decomposition of large quantities of agricultural residues (degradable wastes) within 45 to 50 days is in progress<br>
On-Farm studies: Trial on evaluation of compost derived from agricultural residues on enhancement in soil fertility and maize growth and yield is under progress</td></tr>
<tr><td>9.</td><td>Enhance the sesame and Niger oilseeds seed production and its availability for sale</td><td>The seed Production details of niger and sesame over the period 2021-2025 are as follows
<table>
<tr><th>Year</th><th>Variety</th><th>Quantity produced (q)</th><th>Quantity sold (q)</th></tr>
<tr><td colspan="4">Sesame</td></tr>
<tr><td>2021-22</td><td>GKVKS-1</td><td>0.16</td><td>0.16</td></tr>
<tr><td></td><td>GT-1</td><td>0.21</td><td>0.21</td></tr>
<tr><td>2022-23</td><td>GKVKS-1</td><td>0.05</td><td>0.05</td></tr>
<tr><td></td><td>GT-1</td><td>0.03</td><td>0.03</td></tr>
<tr><td>2023-24</td><td>GKVKS-1</td><td>0.77</td><td>0.73</td></tr>
<tr><td></td><td>GT-1</td><td>0.00</td><td>0.00</td></tr>
<tr><td>2024-25</td><td>GKVKS-1</td><td>0.86</td><td>0.74</td></tr>
<tr><td></td><td>GT-1</td><td>0.00</td><td>0.00</td></tr>
<tr><td>2025-26</td><td>GKVKS-1</td><td>6.86</td><td>1.74</td></tr>
<tr><td></td><td>GT-1</td><td>0.00</td><td>0.00</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td></td><td></td><td></td><td>
Niger
<table>
<tr><th>Year</th><th>Variety</th><th>Quantity produced (q)</th><th>Quantity sold (q)</th></tr>
<tr><td>2021-22</td><td>KBN-1</td><td>0.00</td><td>0.00</td></tr>
<tr><td></td><td>KBN-2</td><td>1.80</td><td>1.20</td></tr>
<tr><td>2022-23</td><td>KBN-1</td><td>0.28</td><td>0.22</td></tr>
<tr><td></td><td>KBN-2</td><td>0.82</td><td>1.41</td></tr>
<tr><td>2023-24</td><td>KBN-1</td><td>0.18</td><td>0.26</td></tr>
<tr><td></td><td>KBN-2</td><td>0.50</td><td>0.51</td></tr>
<tr><td>2024-25</td><td>KBN-1</td><td>0.00</td><td>0.00</td></tr>
<tr><td></td><td>KBN-2</td><td>0.70</td><td>0.16</td></tr>
<tr><td>2025-26</td><td>KBN-1</td><td>0.00</td><td>0.00</td></tr>
<tr><td></td><td>KBN-2</td><td>0.26</td><td>0.70</td></tr>
</table>
</td><td></td></tr>
<tr><td>10.</td><td>Preparation of liquid jaggery packets/ pouches (sachet) that can be added to beverages/drinks. Based on the fact that longer storability and low sugar content of liquid jaggery, studies on its suitability for Diabetic patients has to be undertaken.</td><td colspan="3">Although liquid jaggery contains lesser sweetness, there is no difference between solid jaggery, sugar and liquid jaggery for the benefit of diabetics.<br>Studies on packaging of 100 gm / 250 gm liquid jaggery are under progress.</td></tr>
<tr><td>11.</td><td>New technical programs approved after the Research Council meeting should be mandatorily presented in the annual technical programs of the</td><td colspan="3">Note on inclusion of the technical programme approved after the Research council meeting in the immediate next, Annual Technical Meeting has been circulated among University Heads of all the departments. They are being presented in the successive year’s ATM</td></tr>
</table>

<table>
<tr><td></td><td>respective departments in the next year</td><td></td></tr>
<tr><td>12.</td><td>Gaps in the technical programme of some departments (Sociology, Horticulture and Agricultural Technology, etc.) formulated for Zone-5 and Zone-6 has to be reduced.</td><td>All University Heads have been directed to formulate suitable technical programmes/ experiments for both the zones and release the technologies only to the appropriate zones.</td></tr>
<tr><td colspan="3">62nd Research Council Meeting held on 25.05.2022</td></tr>
<tr><td>1.</td><td>Varieties and technologies released in the last three years have to be disseminated among farmers and other concerned departments</td><td>Varieties and technologies released by UAS during the last three years (2020-21 to 2022-23) are disseminated through front-line demonstrations, field trials and training programs to farmers by Agricultural Research Stations and Extension Education Units as indicated below:<br>New Crop varieties / hybrids were introduced in 10,208 hectares area by disseminating the information to 16,371 farmers<br>A total of 1,09,923 nos. of fodder, horticultural and plantation crops planting material were provided to 7,308 farmers.
<table>
<tr><th>Crop</th><th>Crop: Number of varieties</th><th>Area (ha.)</th><th>No. of Farmers</th></tr>
<tr><td>Cereals</td><td>Paddy: 6, Ragi: 7, Maize: 1</td><td>2377</td><td>2660</td></tr>
<tr><td>Legumes</td><td>Pigeonpea: 4, Cowpea: 4,<br>Horsegram: 3, Chickpea: 2, Greengram: 1, Blackgram: 1</td><td>5010</td><td>8908</td></tr>
<tr><td>Millets</td><td>Foxtail millet: 2, Little millet: 1,<br>Browntop millet:1,Proso millet: 1</td><td>1849</td><td>3088</td></tr>
<tr><td>Oil seeds</td><td>Groundnut: 3, Sunflower: 2, Sesame: 2, Field beans: 2,<br>Niger: 1, Castor: 1</td><td>698</td><td>1002</td></tr>
<tr><td>Horticultural crops</td><td>Flower: China Aster: 1, Crossandra : 1<br>Vegetable: Chilli: 5, Tomato: 1, Small Onion: 1, Pea: 1</td><td>274</td><td>713</td></tr>
<tr><td colspan="2">Total</td><td>10208</td><td>16371</td></tr>
<tr><th>Crop</th><th>Crop: Number of varieties</th><th>No. of Seedlings</th><th>No. of Farmers</th></tr>
</table>
</td></tr>
</table>

| | | | |
|---|---|---|---|
| Fodder | Super Napier: 4, Gini grass: 2, Fenugreek: 1, Spilosanthus: 1, Subabul: 1 | 86129 | 5377 |
| Horticultural crops | Drumstick: 3, Mango: 2, Papaya: 1, Jackfruit: 1, Tamarind: 1 | 20256 | 1585 |
| Plantation crops | Arecanut: 3, Coconut: 1, Turmeric: 1, Cardamom:1 | 3538 | 346 |
| Total | | 109923 | 7308 |

32779 farmers were trained about crop improvement, production and protection technologies during last three years.

| Crop | Int Manag | Crop I | N Manag | Int Mg | P Manag | Pest | D Sea | Mar | Mech | Value Add | Was | Tota |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cereals | 69 | | 1121 | 158 | 117 | 1925 | 2445 | | 80 | 5 | | 5920 |
| Pulses | 305 | | 65 | | | 110 | 450 | | | | | 930 |
| Millets | 6 | | | | | | | | | 10 | | 16 |
| Commercial crops | | | | | | 51 | 65 | | | | 412 | 528 |
| Horticultural crops | 4311 | 3298 | 1883 | | 2412 | 979 | 2055 | 125 | 59 | 17 | | 15139 |
| Plantation | 866 | | 675 | 437 | 335 | 1015 | | 16 | | | 50 | 3394 |
| Sericulture | 782 | | 342 | 107 | | 3223 | 566 | | | 40 | 396 | 5456 |

| | | |
|---|---|---|
| | | Animal Science: 335 \| 320 \| 95 \| 750<br>Apiculture: 43 \| 15 \| 58<br>Farmers' food & nutrition: 588 \| 588<br>Total: 6717 \| 3298 \| 4994 \| 702 \| 2864 \| 7303 \| 5676 \| 156 \| 139 \| 72 \| 858 \| 32,779 |
| 2. | Development of sugarcane harvesting machinery suitable for smallholders | The process of developing sugarcane harvesting machinery is complex and requires highly skilled experts, sophisticated manufacturing facilities and large amount of funding, so a request was made for the required facilities and permission to the Project Co-ordinator, ICAR-AICRP on Farm implement and machinery testing center and Central Institute of Agricultural Engineering, Bhopal. Since, AICRP centre at UASB was approved and designated for testing the permission was denied to provide facilities.<br>Kolhapur based firm M/s. Quantum Innovations has developed tractor powered single row sugarcane harvester worth Rs. 6.80 lakhs alongwith a separate loader worth Rs. 2.7 lakhs. Arrangements are being made for demonstrating the same. Based on the results on the validation for its functionality at ZARS, VC Farm, Mandya, recommendations for inclusion in Package of Practise will be made |
| 3. | Development of improved techniques of organic farming practices in Millet crops. | Technology on Spacing & organic nutrient management under organic farming of Nutri-cereals was approved in Zonal Research and Extension Workshop-2022 and recommended for inclusion in Package of Practice |

| Crop | Spacing | Nutrients |
|---|---|---|
| Foxtail millet | 30* 7.5 cm | 7.5 t/ha Farm yard manure as basal dose + 125% Nitrogen (50 kg N/ha) equivalent organic manure through compost (if compost has 0.8% N content then recommended to apply 6.25 t/ ha compost) |
| Little millet/ Kodo millet / Browntopmillet/ Proso millet / Barnyard millet | 30* 7.5 cm | 7.5 t Farm yard manure as basal + 125% Nitrogen (25 kg N/ha) Equivalent organic manure through compost (if compost has 0.8% N content, then apply 3.125 t/ ha compost) |

<table>
<tr><td>4.</td><td>Research on Preparation of crystalline form of organic jaggery</td><td>Chemical free / organic crystalline form and powdered jaggery is manufactured since 2021-22 and produced 500 kg jaggery during 2022-23.<br>An MoU was signed on 24.05.23 with Mediflora Herbal solutions, Prashanti ayurgramam, Chirayil PO, Kondotty, Mallapuram for sharing the space and technology for preparation of organic granular jaggery developed by UAS(B) with monthly rent of Rs. 25,000<br>Technology on preparation of organic granular jaggery developed by UASB is labor intensive when compared to the technology developed by Acharya N.G. Ranga Agricultural University (ANGRAU) Guntur, Andhra Pradesh, So, arrangements were made for procuring the information on the same.
<table>
<tr><th>Details (to prepare 1 quintal of jaggery)</th><th>UAS technology</th><th>ANGRAU instrument</th></tr>
<tr><td>Time required</td><td>1.5 hours</td><td>1 hour</td></tr>
<tr><td>Labour</td><td>6</td><td>4</td></tr>
<tr><td>cost</td><td>Rs. 7,000</td><td>Rs. 6,000</td></tr>
</table></td></tr>
<tr><td>5.</td><td>Research on Potentiality and suitability of Kadri Lepakshi variety in different zones</td><td>Multi-location trial of Kadri Lepakshi variety of groundnut was conducted at Agricultural Research Stations (GKVK, Pavagada and Nelamakanahalli) in comparison with University ------ groundnut varieties (GKVK-5 and GKVK27) and TMV-2. Results of first season experiment indicated that Kadri Lepakshi variety recorded 72.8% higher yield when compared to TMV2 variety, while yield from Kadri Lepakshi is on par with GKVK-5 and GKVK27.<br>Kadri Lepakshi variety is known to have more number of chaffy pods than other variety hence, a project was sanctioned under UAS grant in 2022-23 to develop technology on reducing the chaffyness. Results of the first season trial indicated that Application of 400 kg of gypsum per hectare along with recommended manures showed about 16% increase in grain set and yield of Kadri Lepakshi variety.</td></tr>
<tr><td>6.</td><td>Research on split application of nano urea and micro-nutrients in two phases.</td><td>Experiments on application of Nano Urea and Micro-Nutrient Mixture were conducted at Department of Soil Science and Agricultural Chemistry. Following results are enclosed:
<table>
<tr><th>Experiment Year</th><th>Crop</th><th>Experiment</th><th>Justification</th></tr>
<tr><td>2021</td><td>Transplanted rice</td><td>75% of recommended nitrogen + split application of nano nitrogen + nano zinc (4ml/l) at 25-30 and 45-50 days after transplanting</td><td>An increase in yield of 18.2 percent, with B:C ratio of 1.96:1 was obtained</td></tr>
<tr><td>2022</td><td>SRI method of rice</td><td>75% of recommended nitrogen + split application of nano nitrogen + nano zinc (4ml/l) at 25-30 and 45-50 days after transplanting</td><td>An increase in yield of 19.1 percent with a B:C ratio of 2.85:1 was obtained</td></tr>
</table></td></tr>
</table>

Application of micronutrients: Technologies developed regarding usage of micronutrient mixture is as follow:

| Recommended Year | Crop | Technology |
|---|---|---|
| 2022 | Blackgram | Application of 750 g/acre of UASB black gram micronutrients mixture MMF1 (Fe + Mn + Zn + Cu + Mo) at 20 days and application of 1 kg per acre of UASB blackgram micronutrient mixture MMF2 (Fe + Mn + Zn + Cu + Mo+ B) at 40 days after sowing enhanced black gram yield by 25.37 per cent with the B:C ratio of 3.18:1 |
| 2022 | Greengram | Application of 750 g/acre of UASB green gram micronutrients mixture MMF1 (Fe + Mn + Zn + Cu + Mo) at 20 days and application of 1 kg per acre of UASB greengram micronutrient mixture MMF2 (Fe + Mn + Zn + Cu + Mo+ B) at 40 days after sowing enhanced green gram yield by 34.33 per cent with B:C ratio of 3.34:1. |
| 2021 | Aerobic rice | Application of soil grade micronutrients mixture (Fe+Mn+Zn+B) @ 5 kg per acre at the time of transplanting and spraying of foliar grade micronutrients mixture (Fe+Mn+Zn+B) @ 1% at 20 & 40 days after transplanting recorded higher grain yield of 31.5 q/ acre with B:C ratio of 1.6:1 |
| 2021 | Irrigated rice | Application of soil grade micronutrients mixture (Mn+Zn+B+Mo) @ 12 kg per acre at the time of transplanting and spraying of foliar grade micronutrients mixture (Mn+Zn+B+Mo) @ 0.2 per cent at 30 and 45 days after transplanting to aerobic paddy enhanced grain yield by 8.80 per cent with B:C ratio of 1.8:1 |
| 2013 | Groundnut | Application of Zinc sulphate at 12.5 kg/ha and Borax at 7.5 kg/ha to the soil before sowing once in three years gave higher mean groundnut pod yield of 42.2 q/ha |

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>2013</td><td>Blackgram</td><td>Application of Zinc sulphate at 10 kg/ha and borax at 7.5 kg/ha to the soil before sowing resulted in higher mean seed yield of 8 q/ha</td></tr>
</table>
</td></tr>
<tr><td>7.</td><td>Develop technology for management of ring spot virus in papaya</td><td>Integrated Disease Management Technology on Papaya Ring Spot Virus:<br>Grow two rows of fodder maize Co-FS 29 as live barrier around the main field 60 days before planting.<br>Plant 60 days old seedlings raised under insect proof 50X nylon mesh in the centre of silver reflective row mulch.<br>Spray cultivated tropical red sea plant, Kappa phycusalvarezii extract@ 4ml/lt. @ 15 days after transplanting (DAT), Imidacloprid 17.8 % SL@ 0.5 ml/lt. at 20 DAT followed by spray of Neem oil 5000ppm @ 5ml/lt. @ 30 DAT. Repeat the same schedule every month.</td></tr>
<tr><td>8.</td><td>Appropriate technology for management of thrips, aphids and whiteflies in bottlegourd, ridgegourd, cucumber and other vegetable crops</td><td>Technology for management of thrips, aphids and whiteflies in vegetable crops mentioned below were approved in the Zonal Research and Extension Workshop for inclusion in UASB package of Practices Manual.
<table>
<tr><th>Recommended year</th><th>Crop</th><th>Pest</th><th>Technology</th></tr>
<tr><td>2023</td><td>Chilli</td><td>Thrips</td><td>Spraying of broflanilide 30% SC @ 0.16 ml/l of water (B:C ratio- 3.31:1 and pest incidence reduction: 92.7%) or fluxametamide 10% EC @ 0.8 ml/ l of water (B:C ratio- 3.22:1 and pest incidence reduction: 87.2%) or spinetoram 11.7% SC @ 1 ml / l of water (B:C ratio- 3.01:1 and pest incidence reduction: 84.9%) or tolfenpyrad 15% EC @ 2ml / l of water (B:C ratio- 2.96:1 and pest incidence reduction: 83.6%)</td></tr>
<tr><td>2022</td><td>Coconut</td><td>Whiteflies</td><td>Spraying on lower surface of coconut palm leaves with Azadirachtin 1% @ 2 ml recorded 41.92 and 54.64 per cent reduction in nymphal population of spiraling whitefly at 5 and 10 days after spraying and 39.55 and 63.96 per cent reduction in adult population OR Spraying with neem oil @ 10 ml + soap 10 gram recorded 55.12 and 58.11 per cent reduction in nymphal population of spiraling whitefly at 5 and 10 days after spraying and 51.79 and 61.57 per cent reduction in adult population.</td></tr>
<tr><td>2022</td><td>Coconut</td><td>Whiteflies</td><td>Spraying eco-friendly entomopathogenic fungi, Lecanicillium lecanii @ 5g/l (cfu 2x108/g) of water on lower surface of coconut leaves recorded 40.23 and 64.32 per cent reduction in nymphal population of spiraling</td></tr>
</table>
</td></tr>
</table>

| | | | | | |
|---|---|---|---|---|---|
| | | | | | whitefly at 5 and 10 days after spraying and 44.73 and 90.37 per cent reduction in adult population. |
| | | 2023 | Ridgegourd | fruit fly | spraying the mixture of cyantraniliprole 10.26 OD @ 1.8 ml and 10 g jaggery/ l of water, followed by need based second application with the mixture of spinosad 45 SC @ 0.3 ml and 10 g jaggery /l of water after 15 to 20 days of first spray reduced the incidence by 92% and enhanced yield by 22% (81q/ha) with B:C ratio of 3.6:1. |
| | | 2017 | Tomato | Whiteflies | Spraying of imidacloprid 17.8 SL @ 0.3 ml or hostathion 40 EC @ 2 ml per liter of water showed better results. |
| 9. | Develop agroforestry systems that can be followed after the removal of eucalyptus trees | Hebbevu, tamarind, mahogany, mango, cashew, melia and violet trees can be planted by removing Eucalyptus trees. Similarly, millets, soybean and field bean can also be cultivated on land after the removal of eucalyptus trees | | | |
| **63rd Research Council Meeting held on 25.05.2023** | | | | | |
| 1. | Submit report with details of expenditure on seed production etc., quantity of seed sold, gross income, net income and quantity of seed in stock at the end of the financial year by the National Seed Project | 1. Amount of seed in stock at the end of 2021-22 : 1066.31 q<br>2. The quantity of seed produced in 2022-23 : 10821.19 q<br>3. Total seed quantity in 2022-23 : 11894.32 q<br>4. Amount of seed sold in 2022-23 : 9070.58 q<br>5. Seed in stock at the end of financial year 2022-23 : 2721.17 q<br>6. Total expenditure incurred in 2022-23 : 5,23,13,756/-<br>7. The quantity of seed produced in 2023-24 : 18623.61 q<br>8. Amount of seed sold in 2023-24 : 6233.99 q<br>9. Total expenditure incurred in 2023-24 : 7,03,21,201 /-<br>10. The quantity of seed produced in 2024-25 : 17600.31 q<br>11. Total expenditure incurred in 2024-25 : 85121728 /- | | |
| 2. | Scientific team of Agricultural Engineering / Post-harvest Technology department should be arranged to prepare | The sickles which are traditionally used in the past are being used locally by the small holders in Mandya region for harvesting sugarcane. Dharti Company's sugarcane cutter was tested and found to be unsuitable<br>Sugar mills are harvesting sugarcane employing contract farmers using compound harvesting machines | | | |

<table>
<tr>
<td></td>
<td>proposal on development of sugarcane harvesting machine for small farmers and submit the report.</td>
<td>A meeting of scientists of the department was organized and a survey was conducted on various small-scale harvesting machines in use in different regions of the country. Information on various sugarcane harvesting machines was consolidated and among them the following machines were found to be the best.
<table>
<tr><th>Sugarcane harvesting machine</th><th>Details</th><th>Advantages</th><th>Disadvantages</th></tr>
<tr><td>Tractor driven compound sugarcane harvester</td><td>Price: Rs.5.5 lakh<br>Efficiency: 0.30 acre/hr</td><td>Suitable for small farmers<br>Besides harvesting the sugarcane, the thresher cleans it</td><td>Harvested sugarcane is difficult to transport</td></tr>
<tr><td>25 H.P. Tractor driven sugarcane harvester</td><td>Price: Rs.1.60 Lakh<br>Efficiency: 1 acre/hr</td><td>Low cost<br>Suitable for small farmers<br>Semi-automatic</td><td>Only sugarcane harvesting can be done<br>More farm labor is needed to clean & cut the harvested sugarcane</td></tr>
</table>
Arrangements are being made for procurement and demonstration of the said machines at VC Farm, Mandya in the coming season.</td>
</tr>
<tr>
<td>3.</td>
<td>New plant protection technologies presented in Research Council should be compared with technology present in the PoP and not untreated control.</td>
<td>New technologies approved in ZREP will be presented in the Research council meeting by comparing it with the technology already included in the POP of UASB. The same is implemented from the current year.</td>
</tr>
<tr>
<td>4.</td>
<td>Decentralize the seed sale / supply system by the National Seed Program to ensure availability of seeds at Krishi Vigyan</td>
<td>Seed sale / supply system is decentralized and seeds are sold through following locations.<br>❖ Web portal: https://www.uasgkvkseeds.org/<br>❖ Agricultural Technology Information Centre<br>❖ NSP Seed counter, V.C. Farm, Mandya<br>❖ Ragi Lakshmaniah Sales Shop, APMC, Mandya<br>❖ Agricultural Research Station, Kunigal</td>
</tr>
</table>

<table>
<tr><td></td><td>Kendra /Agricultural Research Station</td><td>Krishi Vigyan Kendra - Chamarajanagar, Hassan, Mandya and Hadonahalli</td></tr>
<tr><td>5.</td><td>Compile data from field trials 2022-23 and 2023-24 and prepare a report on the potential and suitability of the cultivar Kadri Lepakshi</td><td>Groundnut cv. Kadri Lepakshi field trials were carried out in Kharif (2022-23) and Summer (2023-24) at Zonal Agricultural Research Station, GKVK, Agricultural Research Station, Chintamani and Balajigapade.
<table>
<tr><td>Duration</td><td>112 days</td></tr>
<tr><td>Seeds</td><td>Medium size and light brown in color</td></tr>
<tr><td>Yield</td><td>35 q/ha</td></tr>
<tr><td>Oil Content</td><td>51%</td></tr>
<tr><td>Disease</td><td>Resistant to leaf spot disease</td></tr>
</table>
Pooled results from field trials for 2022-23 and 2023-24<br>
In Kharif-2022 the yield of KL-1812 was equal to that of GKVK-27.<br>
During summer season, KL-1812 recorded 35% higher yield than GKVK-27 and 87% higher than TMV-2.
<table>
<tr><th>Genotypes</th><th>KL1812 (q/ha)</th><th>TMV-2 (q/ha)</th><th>GKVK-27 (q/ha)</th></tr>
<tr><td>Kharif 2022</td><td>21.11</td><td>7.77 (171.6%)</td><td>22.22 (-4.9%)</td></tr>
<tr><td>Summer 2023</td><td>43.5</td><td>23.26 (87%)</td><td>32.2 (35%)</td></tr>
<tr><td>Mean</td><td>32.3</td><td>15.5 (108%)</td><td>27.21 (18.7%)</td></tr>
</table>
Nuts of Kadri Lepakshi cultivar are suitable only for oil production and not suitable for table purpose because of its bitter taste</td></tr>
<tr><td>6.</td><td>Prepare a supplementary package of practices on millets and value addition on millet crops</td><td>Separate Committees (ಕ್ರ.ಸಂ.ವಿನಿ/ಕೃಮಾಷ/23-24 ದಿನಾಂಕ:22.12.2023) have been constituted to provide information for Comprehensive Package of Practice with two sections viz., Millets Productivity and Millets Processing, Value Addition, Marketing and Extension. After the approval of the draft, Supplementary PoP on millets will be published</td></tr>
<tr><td>7.</td><td>Implementation of trials to study long term suitability, viability and environmental impact of nano-urea technology. Comprehensive project proposal on nano-urea should be submitted to the</td><td>Feasibility / Suitability of Nano Urea Technology
<table>
<tr><th>Research Title</th><th>Crop</th><th>Results</th></tr>
<tr><td>Integrated Nitrogen Management with TERI Nano Urea as one component</td><td>Aerobic rice and maize</td><td>Application of 100% recommended dose of fertilizer (RDF) recorded significantly higher growth and yield.<br>Along with recommended RDF, 50% of the recommended dose of nitrogen at the time of sowing and two sprays (30 and 60 days after sowing) of nano urea with 4 ml/l recorded significantly higher yield over other combinations</td></tr>
</table></td></tr>
</table>

<table>
<tr>
<td></td>
<td>appropriate sponsoring institution</td>
<td>
<table>
<tr><td>Effect of nano nitrogen, nano zinc and nano copper on growth and yield</td><td>Rice and maize</td><td>Application of 50% recommended dose of nitrogen at sowing with split application of nano nitrogen (@ 4ml/l.), nano zinc (@ 2ml/l.) and nano copper (@ 2ml/l.) in two sprays (after 30 and 60 days) recorded significantly higher yield and nutrient uptake compared to application of 100% recommended dose of fertilizer (RDF)</td></tr>
<tr><td>Effect of nano-fertilizers on growth, yield, nutrient uptake, soil health and economics</td><td>Rice and maize</td><td>Application of 100% recommended dose of fertilizer (RDF) recorded significantly higher growth, yield nutrient uptake and utilization.<br>Two sprays (at tillering stage and before flowering in with rice i.e., knee height stage and before flowering in maize with nano urea/ conventional urea @ 1% along with 50% recommended dose of N (at sowing) recorded equivalent to 100% RDF treatment.</td></tr>
</table>
Environmental impact study of nano urea technology<br>
Long-term experiments should be conducted to study the effects on the environment and experiments are being implemented in this regard.<br>
Research trials on reducing nutrient loss in agricultural crops, improving nutrient use efficiency and comparative effects of using nano urea and conventional urea are being undertaken.<br>
Project proposals<br>
In the coming days, a comprehensive project proposal will be prepared to study the difference in the amount of nitrogen content in nano-nitrogen produced by different private companies and the environmental impact of nano-nutrient spraying and nano-fertilizer spraying through drone technology.
</td>
</tr>
<tr>
<td></td>
<td>Carrying out a performance study by installing a motor on an Improved hand weeder) currently developed by the Department of Agricultural Engineering.</td>
<td>Design and drawing of the equipment for mounting the motor to the improved hand weeding equipment is under progress.<br>
Necessary equipment has been purchased while assembling of the same is under progress.<br>
Performance evaluation of the said instrument will be carried out in 2024-25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>
<table>
<tr><td>Design and drawing of the equipment for mounting the motor to the improved hand weeding equipment</td><td>Revised design and drawing of equipment for mounting the motor to the improved hand weeding equipment due to failure of earlier design</td></tr>
</table>
</td>
</tr>
</table>

<table>
<tr><td></td><td></td><td><table>
<tr><td>Necessary equipment's has been purchased while assembling of the same is under progress.</td><td>As per the revised design, necessary equipment has been purchased and fabrication work is under progress</td></tr>
<tr><td>Performance evaluation of the said instrument will be carried out in 2024-25</td><td>The performance evaluation will be carried out in the next Kharif season</td></tr>
</table></td></tr>
<tr><td></td><td>Provide adequate and specific information on developing agroforestry practices that can be implemented after clearing Eucalyptus trees</td><td>In the area where Eucalyptus trees were cleared about 12 years ago, the following agroforestry practices were adopted and found to be effective:<br>Mahogany based agroforestry system – 5m x 5m<br>Teak based agroforestry system - 5m x 5m<br>Hebbevu based agroforestry system – 12m x 5m<br>After adopting the above agroforestry practices, agricultural crops can be intercropped for up to 4 years and fodder grass crops can be grown in the following years.</td></tr>
<tr><td></td><td>Disseminate the technology on mechanized drum composters and approach the Bruhath Bangalore Municipal Corporation to adopt drum composters in waste management and to provide them to various household waste management platforms and take necessary steps to promote them widely.</td><td>Technology on drum composter machine were promoted through:<br>Krishimela<br>Television: https://youtu.be/ubBtLL5PjnA?si=NHUBax2EXmzekisX<br>Akashvani (8th July)<br>Newspaper<br>One day workshop and demonstration on drum composter was held thrice at National College, Bangalore for BBMP Counselors.</td></tr>
<tr><td></td><td>Prepare and submit report on comprehensive data-based report on the target and achievement figures for seed production in the respective year and the</td><td>An action plan was formulated and implemented to revise the seed production target (29,093 quintals) for 2023-24 to a target of 39,096 quintals.<br>During 2023-24, because of the deficit rains (<20%), as against the target of 39,096q of seed production target only 47.6 per cent (18623.6 q) was achieved and there was no excess production made with respect to any crop
<table>
<tr><th>Group</th><th>Target (Q.)</th><th>Production (Q.)</th></tr>
<tr><td>Cereals</td><td>29847</td><td>16368.34 (54.8%)</td></tr>
</table></td></tr>
</table>

challenges faced in achieving the target and the strategies adopted to dispose of the seed stock of over-achieved seed production. Currently proposed seed production target (29,093 quintals) for 2023-24. Has to be revised and presented

| | | |
|---|---|---|
| Pulses | 4004 | 902.06 (22.5%) |
| Oil seeds | 4616 | 1276.18 (27.7%) |
| Other | 627 | 77.03 (12.3%) |
| Total | 39096 | 18623.6 (47.6%) |

.

| District | Normal | Actual | Deficit |
|---|---|---|---|
| Bangalore city | 846 | 668 | -21 |
| Bangalore Rural | 799 | 684 | -14 |
| Ramanagara | 840 | 633 | -25 |
| Kolar | 735 | 640 | -13 |
| Chikkaballapur | 736 | 560 | -24 |
| Tumkur | 669 | 565 | -16 |
| Chamarajanagara | 787 | 573 | -27 |
| Mysore | 837 | 686 | -18 |
| Mandya | 699 | 575 | -18 |
| Hassan | 1142 | 889 | -22 |
| Total | 8090 | 6474 | -20 |

Examining the possibilities of chemical spraying through motor adaptation on old two-wheeler vehicles

Presently, the machine is developed and tested in the laboratory for old two-wheeler at V.C. Farm, Mandya
Designing of iron wheels for field testing is in progress
Performance evaluation will be done and report will be submitted.

Promotion of Sugarcane deskinner technology through KVK of University of Agricultural Sciences, Bangalore.

Sugarcane deskinner device was promoted by demonstrations

| Location | Village | Number of Demonstrations | Number of Trainers | Feedback from Farmers/ Trainers |
|---|---|---|---|---|
| Krishi Vignana Kendra, Hassan | sugarcane growers of Ulliwala village, Holenaraseepur (T), Hassan | 5 | 15 | Compared to manual work<br>Wastage is reduced |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | Sugarcane Juice vendors of Hassan Town and Halebid | 15 | 30 | Less time required<br>Peeling does not require much force<br>This tool is more gentle when compared to kudlu /knife<br>This tool is good and suitable for small business traders |
| | | Krishi Vignana Kendra, Mandya | Workers working in jaggery manufacturing centers around Mandya | 6 | 10 | |
| | | | Sugarcane Growers and Sugarcane Juice vendors of Sunaganahalli, Mandya | 10 | 15 | |
| | | Krishi Vignana Kendra, Doddaballapur | Sugarcane juice vendors located at Ghati, Doddaballapur town, Gouribidanur Road and Tondebawi Road. | 15 | 15 | |
| | | Four street traders from Doddaballapur and Mandya and three from Hassan are willing to buy this device. In future, device will be manufactured and commercialized by the university. | | | | |
| **64th Research Council Meeting held on 22.05.2024** | | | | | | |
| 1 | Study the feasibility of multi-crop processing machine with a 0.5 HP motor.<br>Promote the hand-operated fertilizer cum seed drill and multi-crop processing machines through more demonstrations.<br>To take steps to purchase the said machineries, | The capacity of the electric motor of the multi-crop processing machine was been revised and with the help of this machine having a 0.5 HP electric motor (single phase), the three processing operations (separating groundnut seeds from the dried groundnut pods, seeds from maize cobs and sunflower seeds from sunflower heads) can be performed. But, when the additional tool is attached to the machine to separate the groundnut pods from the groundnut plant, an electric motor of 1 HP (single phase) capacity is required. Therefore, it is recommended to sell the multi-crop processing machine with 1 HP electric motor (single phase) capacity.<br><br>Promotion and commercialization of the performance of the multi-crop processing machines through more number of demonstrations: The performance of this machine has been demonstrated on many occasions i.e. during the month 14 demonstrations, various agricultural fairs, training programs, conferences of food entrepreneurs, start-ups and visitors to the GKVK premises. Multi-crop processing machine has been commercialized and transferred to ‘‘Anurag Industries and Corporation, Bengaluru, Karnataka’. Currently, this company has sold two machines | | | | |

| | | |
|---|---|---|
| | organize demonstrations and operate them on rental basis at the KVK, UAS, Bangalore. | Multiple demonstrations of multi-crop processing machine were conducted at Hadonahalli, Hassan, Chintamani and other KVKs.<br>Exhibition and Demonstration of Multi-Crop Processing Machine |

| Sl. No | Title | Date |
|---|---|---|
| 1 | Demonstration details at Zonal Research and Extension Workshop-2024 | 23-24, April 2024 & 24-25 April, 2025 |
| 2 | Visit of farmers of Kaalanur village, Kolar district to our division | 8 May 2024 |
| 3 | Farmers Fair (Exhibition and Sale) | 22 June 2024, 27th July, 2024 & 26 April, 2025 |
| 4 | Plants Sale Fair: Premises of College of Horticultural Sciences, University of Bagalkot, GKVK, Bengaluru | 9-11 August 2024 |
| 5 | On Engineer's Day | 27 September 2024 |
| 6 | Krishi Mela-2024 | 14-17 November 2024 |
| 7 | Agri Future Forward: Startup Enclave organized at Agri Innovation Center | 3 December 2024 |
| 8 | Visit of NAAC Peer Team, Agricultural University, Bangalore | 5-7 February 2025 |
| 9 | Dr. Marappa N., Department of Genetics and Plant Breeding used this machine to separate groundnut pods from 25-30 varieties for sowing seeds using this machine and Dr. Boraiah B., Organic Agriculture and Research Institute also employed the machine to separate groundnut pods for sowing of seeds. | 17,19,21 April 2025 |
| 10 | Visit of University Integration Committee | 28 April 2025 |
| 11 | Visit of scientists of KVK Konehalli, Tumkur (District) | 28 April 2025 |

| Action taken | Updated Action taken report |
|---|---|

<table>
<tr>
<td></td>
<td></td>
<td>Promotion and commercialization of manually operated Ragi seed cum fertilizer drill of hand operated combined thresher of millet and manure through demonstrations:<br>1. This equipment has been supplied to eight Krishi Vigyan Kendras<br>2. To promote the equipment, a demonstration of this equipment was organized in the presence of Joint Directors of Agriculture, Tumkur and officers of various departments at the monthly workshop held at Ankhiya Shira on 03.09.2024.<br>3. The proposal for commercialization of this equipment has been recommended in the ZREP meeting held on 24th and 25th April 2025.<br>It has been recommended to the Agriculture Department to include this machine under the State Government Subsidy Scheme and Agricultural Machinery Scheme to benefit the farmers.</td>
<td>Ten (10) demonstrations on the Ragi seed drill were conducted by different KVKs.<br>Front Line Demonstrations (FLD) on Ragi seed drill are proposed to be organized by KVK Hassan.<br>Sowing operations using the seed drill were successfully undertaken at KVK Doddaballapura.<br>Two (2) training-cum-demonstration programmes were organized at ARS, Pavagada, in the presence of the Assistant Director of Agriculture (ADA) and officials from other line departments.<br>A one-minute promotional video on the seed-cum-fertilizer drill was recorded for the farmer-oriented Vishwam Channel and is scheduled to be uploaded on YouTube in January 2026.<br>A popular article on the seed-cum-fertilizer drill is submitted for publication in Shramajivi Krushi and Krishi Jagaran fortnightly Kannada magazines.</td>
</tr>
<tr>
<td>2</td>
<td>Validation of the dates of planting of paddy seedlings under late onset of monsoon</td>
<td colspan="2">Planting of 22 days older seedlings of short / moderate duration varieties whenever there is late onset of monsoon recorded statistically higher grain yield (6.09 t/ha) compared to planting of 18 to 20 days old seedlings (5.18 to 5.43 t/ha) or 24 to 38 days older seedlings (1.64 to 5.33 t/ha) long tiller age.<br><br>Therefore, the optimum seedlings age for obtaining higher yield in short / moderate duration varieties during late onset of monsoon has been standardized as 22 days, comparing its results with planting of young seedlings of 18-20 days which resulted in yield loss by 10.8-14.9 percent, 24 to 28 days old seedlings by 12.4 - 28.4 percent or planting of older (30 to 38 days) seedlings resulted in yield losses of 37-73 percent. The reduction in yield was attributed to reduction in grain weight, test weight & number of grains per panicle.
<table>
<tr><th>.Treatment</th><th>Number of Panicle square meter</th><th>Panicle weight (g)</th><th>Grain yield (t/ha)</th><th>Yield loss compared to 22 day old seedling</th><th>Grain yield (t/ha)</th><th>Test weight (g)</th><th>Chaffy seeds (%)</th></tr>
</table>
</td>
</tr>
</table>

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Breeds | | | | | | | | |
| V1 | KMP 220 | 323.11 | 2.57 | 3.89 | - | 7.09 | 24.89 | 31.39 |
| V2 | KMP 225 | 329.91 | 2.22 | 4.37 | - | 5.77 | 25.35 | 21.40 |
| S.Em+ | | 2.38 | 0.039 | 0.14 | | 0.18 | 0.15 | 0.41 |
| C. D. at 5 % | | NS | 0.24 | NS | | 1.07 | NS | 2.47 |
| Age of the seedlings | | | | | | | | |
| $S_1$ | 18 days | 319.58 | 3.13 | 5.43 | 10.84 | 8.30 | 26.20 | 22.10 |
| $S_2$ | 20 days | 353.75 | 2.80 | 5.18 | 14.94 | 7.55 | 25.85 | 23.70 |
| $S_3$ | 22 days | 370.83 | 2.73 | 6.09 | - | 8.32 | 25.45 | 19.86 |
| $S_4$ | 24 days | 323.75 | 2.63 | 5.33 | 12.48 | 7.34 | 25.38 | 19.63 |
| $S_5$ | 26 days | 318.33 | 2.27 | 4.36 | 28.41 | 6.00 | 24.86 | 25.74 |
| $S_6$ | 28 days | 328.33 | 2.47 | 4.42 | 27.42 | 7.23 | 25.84 | 22.29 |
| $S_7$ | 30 days | 345.00 | 2.32 | 3.80 | 37.60 | 5.55 | 27.33 | 26.74 |
| $S_8$ | 32 days | 306.67 | 1.92 | 3.40 | 44.17 | 5.27 | 24.62 | 27.44 |
| $S_9$ | 34 days | 322.92 | 2.18 | 3.41 | 44.01 | 6.38 | 24.98 | 26.76 |
| $S_{10}$ | 36 days | 291.25 | 2.08 | 2.39 | 60.76 | 4.59 | 23.35 | 35.12 |
| $S_{11}$ | 38 days | 311.17 | 1.82 | 1.64 | 73.07 | 4.15 | 22.47 | 40.98 |
| S.Em± | | 7.76 | 0.12 | 0.21 | NA | 0.38 | 0.53 | 2.03 |
| C.D. at 0.05 | | 21.52 | 0.34 | 0.59 | - | 1.05 | 1.48 | 5.63 |
| C.V. (%) | | 15.82 | 12.51 | 12.69 | - | 14.49 | 7.21 | 18.84 |
| Interaction S.Em± | | 10.98 | 0.17 | 0.30 | - | 0.54 | 0.76 | 2.87 |
| C.D. at 0.05 | | 30.73 | NS | NS | - | 1.49 | 2.09 | 7.96 |
| | | | | | | | | |

<table>
<tr>
<td>3</td>
<td>Inclusion of KCG-6 & GKVK-27 in Seed Production Programme</td>
<td>During 2024, groundnut seed production programme of variety KCG-6 was implemented in an area of about 5.25 acres at different Agriculture Research Stations (1.25 acres - Baljigapade, 2.5 acres - Mandya and 1.5 acres - Nelamakanahalli) and in the partnership of scientists and farmers in an area of 6 acres.
<table>
<tr><th>Research Center</th><th>Area Target (acres)</th><th>Area Achieved (acres)</th><th>Production Target (qm)</th><th>Production Achieved (qm)</th></tr>
<tr><td>Baljigapade</td><td>2</td><td>1.25</td><td>5</td><td>5.50</td></tr>
<tr><td>Mandya</td><td>2.5</td><td>2.50</td><td>15</td><td>15.00</td></tr>
<tr><td>Nelamakanahalli</td><td>1.5</td><td>1.5</td><td>6</td><td>5.00</td></tr>
<tr><td>Scientist and Farmers Partnership</td><td>20</td><td>6</td><td>104</td><td>7.00</td></tr>
<tr><td>Total</td><td>26</td><td>8.5</td><td>130</td><td>32.50</td></tr>
</table>
During 2025-26, the seed production of groundnut variety KCG-6 has been Programmed for an area of about 105 acres each through SFPP.
<table>
<tr><th>Research Center</th><th>Area Target (acres)</th><th>Area Achieved (acres)</th><th>Production Target (qm)</th></tr>
<tr><td>Scientist and Farmers Partnership</td><td>105</td><td>6</td><td>1050</td></tr>
</table>
</td>
</tr>
<tr>
<td>4</td>
<td>Seed production of the crop varieties released in the respective year should be undertaken in the following year without fail through a special plan and a report on the seed production measures in this regard should be submitted to the office of the Honorable Vice Chancellor by August.</td>
<td>While formulating the annual seed production program, the seed production target is fixed on the basis of the seed production area available in the research stations, KVK and agricultural colleges where seed production is to be undertaken.
<table>
<tr><th>Crop</th><th>New variety</th><th>Sown area (acres)</th><th>Expected production (q)</th><th>Centre</th></tr>
<tr><td>Ragi</td><td>ML-322</td><td>25</td><td>235.00</td><td rowspan="4">Scientist-Farmer Partnership</td></tr>
<tr><td>Baragu</td><td>GPUP-32</td><td>1</td><td>4.00</td></tr>
<tr><td>Maize</td><td>MAH-14-138</td><td>17.5</td><td>40.00</td></tr>
<tr><td>Same</td><td>GPUL-11</td><td>1</td><td>6.0</td></tr>
<tr><td>Field Bean</td><td>HA-5</td><td>55.00</td><td>500.00</td><td>Scientist-Farmer Partnership</td></tr>
</table>
</td>
</tr>
</table>

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Sunflower | KBSH-85 | 400 | 1639.00 | Scientist-Farmer Partnership |
| | | | KBSH-90 | 81 | 403.00 | Scientist-Farmer Partnership |
| | | Total | | 414.00 | 1716.42 | |

5 While formulating the annual seed production program, the seed production target should be fixed on the basis of the seed production area available in the ARS, KVKs and where seed production. The special officers should submit a complete report with necessary documents to the Directorate of Research by 31.08.2024 justifying that the seed production program prepared by the National Seed Program for 2024-25 has been fixed on the basis of the available seed production area.

AICRP on Seed (Crops), GKVK, Bangalore determined the annual seed production target for 2024-25 by considering the field area (monsoon + back season + summer) available for seed production in Agricultural Research Stations, KVKs and Agricultural Colleges under the University jurisdiction and accordingly seed production target has been fixed for the respective centres and implemented.

While formulating the annual seed production program, the seed production target is fixed on the basis of the seed production area available in the research stations, KVK and agricultural colleges where seed production is to be undertaken.

| Unit | Area available for central seed production (acres) | Area allocated (acres) | Target (qm) | Production achieved (qm) |
|---|---|---|---|---|
| 1. ZARS, GKVK | 36 | 36 | 177.00 | 73.56 |
| 2. ZARS., Mandya | 146 | 146 | 1812.30 | 2078.72 |
| 3. ARS, Chintamani | 13 | 13 | 61.00 | 29.28 |
| 4. ARS, Nelamakanahalli | 40 | 40 | 204.00 | 99.42 |
| 5. ARS, Baljigapade | 24 | 24 | 114.30 | 118.33 |
| 6. ARS, Pavagad | 3 | 3 | 5.00 | 2.77 |
| 7. ARS, Madenur | 12 | 12 | 47.00 | 48.99 |
| 8. ARS, Naganahalli | 15 | 15 | 214.00 | 233.22 |
| 9. ARS, Arasikere | 31 | 31 | 125.50 | 74.60 |
| 10. ARS, Kunigal | 49 | 49 | 192.00 | 100.54 |
| 11. ARS, Gunjevu | 90 | 90 | 475.00 | 193.57 |
| 12. ARS, Hadonahalli | 17 | 17 | 73.00 | 34.28 |
| 13. ARS, Hassan | 4 | 4 | 22.40 | 41.60 |
| 14. ARS, Konehalli | 22 | 22 | 145.00 | 23.00 |
| 15. KVK, Ramanagara | 9 | 9 | 59.00 | 29.53 |
| 16. KVK, Chintamani | 7 | 7 | 24.00 | 22.47 |
| 17. KVK, Chamarajanagar | 3 | 3 | 10.00 | 5.03 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 18. KVK, Mandya | 10 | 10 | 190.00 | 90.66 |
| | | 19. College of Agriculture, Hassan | 17.5 | 18 | 116.00 | 36.22 |
| | | 20. IISS, Mau | 8 | 8 | 41.00 | 43.12 |
| | | 21. NSP, GKVK | 23 | 23 | 100.23 | 90.97 |
| | | Total | 579.50 | 580.00 | 4207.73 | 3469.68 |

**6** Seed production program should be formulated by selecting areas with protective irrigation facilities for seed production and more emphasis should be given to the production of foundation seed.

Greater emphasis has been given to undertake foundation seed production in fields with Protective irrigation facilities and it was possible to achieve comparatively better progress as provided below.

| Research Centre | Irrigated Land (acres) | Area allocated (acres) | Target (q) | Production achieved (q) | Crop |
|---|---|---|---|---|---|
| Mandya | 254 | 86 | 923.30 | 1028.57 | Paddy, Finger millet, Maize etc. |
| Baljigapade | 2 | 2 | 15 | 21.14 | Groundnut, Pigeonpea and sorghum |
| Nelamakanahalli | 1 | 1 | 6 | 4.46 | Groundnut |
| Kunigal | 5 | 2 | 37 | 11.85 | Soybean, Foxtail Millet, Proso Millet |
| Madenur | 1 | 1 | 5 | 1.30 | Pigeonpea |
| Gunjevu | 5 | 5 | 30 | 0 | Groundnut |
| Total | 268 | 97 | 1016.30 | 1067.32 | |

**7** Submit a comprehensive report of the quantity and amount of seeds sold during the years 2022-23 and 2023-24 from National Seed Scheme,

A comprehensive report on the quantity and amount of seeds sold by the National Seed Scheme, GKVK and other sales centres is prepared and submitted to the University.

| Centre | 2022-23 | | 2023-24 | |
|---|---|---|---|---|
| | Quantity of seeds sold (Qty) | Total amount earned (Rs) | Quantity of seeds sold (Qty) | Total amount earned (Rs) |

<table>
<tr><td></td><td>GKVK/Mandya and other sales centres.</td><td>
<table>
<tr><td>1. National Seed Project, GKVK, Bangalore</td><td>3406.37</td><td>4,22,04,526</td><td>2705.31</td><td>2,87,78,614</td></tr>
<tr><td>2. Seed Unit, ZARS, Mandya</td><td>5251.71</td><td>2,24,80,105</td><td>3085.36</td><td>1,46,72,445</td></tr>
<tr><td>3. Agricultural Technology Information Centre, GKVK,</td><td>292.72</td><td>20,35,990</td><td>364.35</td><td>20,99,364</td></tr>
<tr><td>4. KVK, Hassan</td><td>18.70</td><td>1,53,340</td><td>30.61</td><td>1,92,855</td></tr>
<tr><td>5. KVK, Konehalli</td><td>9.50</td><td>1,09,800</td><td>22.50</td><td>1,95,250</td></tr>
<tr><td>6. KVK, Chintamani</td><td>-</td><td>-</td><td>2.50</td><td>21,905</td></tr>
<tr><td>7. KVK, Bangalore Rural</td><td>-</td><td>-</td><td>9.00</td><td>54,483</td></tr>
<tr><td>8. KVK, Chamarajanagar</td><td>-</td><td>-</td><td>2.02</td><td>28,688</td></tr>
<tr><td>9. KVK, Ramanagara</td><td>-</td><td>-</td><td>12.35</td><td>90,066</td></tr>
<tr><td>Total</td><td>8979</td><td>6,69,83,761</td><td>6234</td><td>4,61,33,670</td></tr>
</table>
</td></tr>
<tr><td>8</td><td>Establishment of large scale processing units with cleaning and grading facilities at district level for the benefit of small farmers growing cereals.</td><td>Out of the total 10 districts under the jurisdiction of the University of Agriculture, Bangalore, large-scale seed processing units are under operation in seven districts.
<table>
<tr><th>District</th><th>Location</th></tr>
<tr><td>Bangalore (urban)</td><td>GKVK, Bangalore</td></tr>
<tr><td>Bangalore (rural)</td><td>KVK, Hadonahalli</td></tr>
<tr><td>Chikkaballapur</td><td>ARS, Nelamakanahalli</td></tr>
<tr><td>Madhya</td><td>ZARS, Mandya</td></tr>
<tr><td>Tumkur</td><td>ARS, Kunigal</td></tr>
<tr><td>Hassan</td><td>KVK, Kandali</td></tr>
<tr><td>Mysore</td><td>Organic Farming Research Station, Naganahalli</td></tr>
</table>
AICRP on Sorghum has invited and the tender process was completed for the supply of machinery and equipment. Processing center will be functional once the equipment’s are supplied.<br>The project proposals for establishing processing centers in the remaining districts will be submitted to SMSP at the earliest.</td></tr>
<tr><td>9</td><td>Popularize the sunflower hybrids by conducting survey on commercialized hybrids</td><td>A study was made and published in different magazines considering the factors that led to acceptance of sunflower hybrids after commercialization, production and supply of seeds by private seed companies.<br>Performance of commercialized sunflower hybrids was surveyed and the results published in the form of articles.</td></tr>
</table>

| Article/Note | Publication Date | |
|---|---|---|
| High yielding sunflower hybrids | Agriculture India | 04.08.2024 |
| Economic analysis of sunflower hybrids based integrated farming systems in Chikkaballapur district of Karnataka | Agricultural Science | October 2024 |
| Sunflower hybrids developed by UAS, Bangalore | Shramjeevi Monthly | October 2024, Issue: 2 |
| A bird's eye view of the popularity of sunflower hybrids developed by UAS, Bangalore | Agricultural Science | January-March 2025 |

Demonstration of the new sunflower hybrid KBSH-78 was carried out in Rabi 2024 in Gundlupet taluk, Chamarajanagar district.

| Number of Demonstrations | Average Yield (kg/ha) | | Per cent Yield Increase | Total Expenditure (Rs./ha) | | Total Income (Rs./ha) | | B:C Ratio | |
|---|---|---|---|---|---|---|---|---|---|
| | T1 | T2 | | T1 | T2 | T1 | T2 | T1 | T2 |
| 50 | 2089 | 1625 | 28.55 | 32650 | 30750 | 131607 | 102375 | 3.91 | 3.32 |

T1: UASB technology; T2: Farmers' practices

Demonstration of the new sunflower hybrid KBSH-85 was carried out in the kharif 2024 in Hiriyur taluk of Chitradurga district.

| Number of Demonstrations | Average Yield (kg/ha) | | Per cent Yield Increase | Total Expenditure (Rs./ha) | | Total Income (Rs./ha) | | B:C Ratio | |
|---|---|---|---|---|---|---|---|---|---|
| | T1 | T2 | | T1 | T2 | T1 | T2 | T1 | T2 |
| 50 | 2018 | 1625 | 24.18 | 32779 | 30879 | 127134 | 102375 | 3.87 | 3.31 |

T1: UAS(B) technology; T2: Farmers' practices

| | | |
|---|---|---|
| 10 | Necessary steps should be taken to promote potential crops to encourage the farming community to | The following activities were undertaken to increase the area under potential crops.<br>Presently, Chia crop is occupying an area of about 5000 acres in Mysore district (as per KSDA data) and the area under chia crop across Karnataka in 2024-25 was around 8000 acres.<br>Seeds of potential crops sold by UAS (B) and area covered in 2024-25 |

<table>
<tr>
<td></td>
<td>cultivate them in larger areas and to encourage consumers to use them more frequently.</td>
<td>
<table>
<tr><th>S.No.</th><th>Crop</th><th>Seed Sold (kg)</th><th>Area Covered in 2024-25 (acres)</th></tr>
<tr><td>1</td><td>Grain Amaranth</td><td>48</td><td>96</td></tr>
<tr><td>2</td><td>Quinoa</td><td>20</td><td>20</td></tr>
<tr><td>3</td><td>Chia</td><td>95</td><td>190</td></tr>
<tr><td>4</td><td>Rice Bean</td><td>30</td><td>05</td></tr>
<tr><td>5</td><td>Winged Bean</td><td>20</td><td>03</td></tr>
<tr><td colspan="2">Total</td><td>213</td><td>314</td></tr>
</table>
Field demonstrations were conducted in about 50 acres of area in the villages of Hanur and Kollegal taluks of Chamarajanagar district during the Kharif 2024.<br>
Two awareness programs on the nutritional benefits of potential crops and agricultural practices were conducted in Uddanur and Chilakavadi villages of Chamarajanagar district on 02.08.2024 and 27.08.2024.<br>
Field days were organized in the fields of farmers to create awareness about the nutritional benefits of potential crops in Bodaguru village of Shidlaghatta taluk of Chikkaballapur district on 29.11.2024 and in Uddanur village of Hanur taluk of Chamarajanagar district on 30.11.2024. More than 200 farmers and Farm women participated in this program.<br>
Demonstration of improved production practices of quinoa was carried out in rabi season by distributing Quinoa seeds to 20 farmers (1 kg seed / farmer) across the state.<br>
During 2024 Krishi Mela, DD Chandana, Ashvavega TV channels and some Youtuber's recorded demonstration plots of potential crops and aired them on their channels. Videos related to quinoa and chia cultivation aired on Krishi Belaku and Krishivani YouTube channels received more than one lakh views.
</td>
</tr>
<tr>
<td>11.</td>
<td>Evaluate the performance of drum composter further based on performance submit a proposal to install them at KVKs of UAS(B) and submit a proposal to the BBMP Commissioner for its installation by the Solid Waste Management Department.</td>
<td>Drum composter models were installed in the KVKs under the jurisdiction of the University of Agricultural Science, Bangalore in 2014 and their feedback is as follows:<br>
It has been observed that by rotating the drum 15-20 times daily during compost preparation, the temperature decreased and the time for waste disposal has increased.<br>
To speed up the decomposition of compost, 1 kg of compost culture is being used for 180 kg of waste. However, as per the recommendation, 200 g of compost culture is sufficient for 180 kg of waste.<br>
During compost preparation, the solution leakages from the holes in the drum are causing bad odour, fly and mosquito problems.<br>
Due to the above reasons, it was felt that installation of drum composters in the courtyards of houses, apartments within the BBMP limits need to be postponed till proper improvements are made.</td>
</tr>
</table>

<table>
<tr>
<td>12</td>
<td>Formulate the structural rules of the revised three-phase Zonal Research and Extension Programme and to take necessary steps to conduct a detailed briefing on the three-phase ZREP for the heads of various departments of the University.<br>To take necessary steps to discuss specific issues related to teaching in the second phase - Group meeting of the ratified three-phase ZREP Workshop.</td>
<td>The three-phase workshop was discussed at length in the ZREP structural rules of three phase Research / Teaching /Zonal Research and Extension Programme has been remodeled to consider research / teaching / extension activity equally and the same ratified in 65th Research Council Meeting held on 27th May, 2025.</td>
</tr>
<tr>
<td>13</td>
<td>Energise pro-fusion sports mix has to be given to students in the context of sports events and the necessary parameters have to be checked.</td>
<td>32 volunteers from Crease Cricket Training Centre, a private Academy at Tindlu, were provided for four months. Tests were conducted as per the recommendations of the Ethical Committee of UAS(B).<br>Protein digestibility 78.13%.<br>It is expected to the needs of athletes in terms of body performance enhancement, thirst quenching and muscle recovery. This study showed positive effects on anthropometric parameters, protein profile and sports practice performance over a 120-day study.<br>Topic
<table>
<tr><th colspan="2">Topic</th><th>Total time of daily sports practice (hours)</th><th>t-test</th></tr>
<tr><td rowspan="2">Control</td><td>Pre</td><td>3.40 ± 0.82</td><td rowspan="2">NS</td></tr>
<tr><td>Post</td><td>3.40 ± 0.82</td></tr>
<tr><td rowspan="2">Experiment</td><td>Pre</td><td>3.08 ± 1.43</td><td rowspan="2">**</td></tr>
<tr><td>Post</td><td>3.53 ± 1.26</td></tr>
</table>
</td>
</tr>
</table>

<table>
<tr><td></td><td></td><td>
<table>
<tr><th colspan="2">Perception on feeling of fatigue</th><th>Pre (%)</th><th>Post (%)</th><th>Wilcoxon Test</th></tr>
<tr><td rowspan="2">Control</td><td>Rare</td><td>26.7</td><td>26.7</td><td rowspan="2">NS</td></tr>
<tr><td>Frequent</td><td>73.3</td><td>73.3</td></tr>
<tr><td rowspan="2">Experiment</td><td>Rare</td><td>13.3</td><td>86.7</td><td rowspan="2">**</td></tr>
<tr><td>Frequent</td><td>93.3</td><td>6.67</td></tr>
</table>
</td></tr>
<tr><td>14</td><td>Submitting a revised report on list of MOUs / MOAs signed by University</td><td>The details of existing 185 MOUs / MOAs signed by UAS(B) related to research, extension and academic matters are documented in 65th Research Council Agenda Notes.</td></tr>
<tr><td>15</td><td>Preparation of manuscripts on revised technical specifications for the control of fruit fly (Fruit fly) in mango crop and taking steps to enter the safety period of recommended effective pesticides.</td><td>Several old and new insecticides for management of mango fruit fly were tested.<br>The currently recommended insecticide deltamethrin has very low efficacy when tested in the laboratory (30-35%). Similarly, when this insecticide was tested in mango orchards in the last two years, its efficacy was also found to be low (32.5%).<br>In addition, other insecticides such as imidacloprid, thiomethoxem and tolfenpyrad, although they have label claims on mango crops, are not effective in controlling fruit flies.<br>The biologically derived insecticide Sphenocide 45EC was tested on fruit flies in the laboratory and in mango orchards and was found to be highly effective (82.50% mortality). However, this insecticide does not have a label claim for mango crop.<br>Along with these insecticides, placing traps containing methyl phenol and insecticide (4 to 6 per acre) in the mango orchard during the fruit set/flowering period can effectively control fruit flies.</td></tr>
<tr><td>16</td><td>Compile the results of research on nano urea conducted by postgraduate students of UAS(B) and submit them to the Directorate of Research</td><td>Thirteen postgraduate students of UAS (B) have conducted research on application and efficacy of nano urea and the results documented in their theses compiled below.
<table>
<tr><th>Department</th><th>Crop</th><th>Nano Technology/ Nano Fertilizers used</th><th>Change in yield over recommended dose of fertilizer</th></tr>
<tr><td>Department of SS & AC, College of Agriculture, GKVK</td><td>Potato</td><td>Foliar spray of Nano Urea two times @ 4 ml per litre with 50 % RDF</td><td>10-15% higher yield</td></tr>
</table>
</td></tr>
</table>

| | | | | | |
|---|---|---|---|---|---|
| | | Department of SS & AC, College of Agriculture, GKVK | Maize | 100% NPK + Nano Zn | 13% higher yield |
| | | Department of Agronomy, College of Agriculture, GKVK | Pigeonpea | RDF (nU) + Foliar application of ZnSO4 @ 0.5 per cent + Foliar application of FeSO4 @ 0.5% (nU-Applied full dose of P and K and 50 per cent of recommended dose of N at the time of sowing through soil application of normal urea and remaining 50 per cent of N was supplied through nano urea as foliar spray at 60, 90 and 120 DAS) | 34% higher yield |
| | | Department of Agronomy, College of Agriculture, GKVK | Aerobic rice | Nano urea @ 4 ml/l of water at 15, 30, 45 and 60 DAS) | 6% higher yield |
| | | Department of Agronomy, College of Agriculture, GKVK | Maize | 100% RDNP + FA of nano urea and nano DAP @ 4 ml/l of water at knee height and tasseling stage | 9% higher yield |
| | | Department of Agronomy, College of Agriculture, GKVK | Aerobic rice | 100% RDF + Nano urea, nano DAP and nano potash each @ 6 ml/l | 17% higher yield |
| | | Department of SS & AC, College of Agriculture, Mandya | Tomato | Synthesis and evaluation of Urea modified Hydroxylapatite Nano Fertilizer (UHA) | 63% increase in yield |
| | | Department of Agronomy, College of Agriculture, V.C. Farm, Mandya | Finger Millet | Seed Treatment with $ZnSO_4$ @ 2.6g/Kg Seeds | 2% higher yield |
| | | | | Seed treatment @ 0.50 ml Nano ZnO + Foliar application @ 0.50 ml Nano ZnO | 17% higher yield |

| | | | | | |
|---|---|---|---|---|---|
| | | Department of Agronomy, College of Agriculture, V.C. Farm, Mandya | Baby Corn | 100% NPK + nano ZnO ST @ 500 ppm + Nano ZnO FA @ 40 ppm | 62% higher yield |
| | | Department of Agronomy, College of Agriculture, V.C. Farm, Mandya | Fodder maize | 100% recommended dose of N + Nano urea @ 0.4% spray | 14% higher yield |
| | | Department of Agronomy, College of Agriculture, V.C. Farm, Mandya | Maize | 100% Recommended N + foliar spray of Nano N @ 0.4% & Nano Zn @ 0.4% at 20 & 40 DAS | 22% higher yield |
| | | Department of Agronomy, College of Agriculture, V.C. Farm, Mandya | Maize | 100% RDN + 2 foliar applications of Nano urea @ 4 ml /l at 25 and 50 DAS | 26% higher yield |
| | | Department of SS & AC, College of Agriculture, GKVK | Sunflower | 75% N + 100% PK + Foliar spray of Nano Urea two times @ 4 ml per litre + 25% $ZnSO_4$ + 200 ppm Nano Sulphur + 500 ppm Nano Zn | Yield: 25.1 q/ha (Not compared with RDF) |
| **65th Research Council Meeting held on 27.05.2025** | | | | | |
| | Ensure that the multi-crop processing machine is implemented in the Agricultural Machinery Scheme of the Department of Agriculture and provide its details. | The multi-crop processing machine is not included in the Agricultural Machinery Scheme of KSDA. But it has been included in the list of machines under the Agriculture Department's Subsidiary Scheme. The tender process for this is in the final stage. | | | |
| 2. | Obtaining and presenting clarifications from the Agricultural Research | In the year 2024-25, 17601 quintals of seeds were produced and the shortfall was due to vagaries of climate that include excessive rainfall, as against the target of 20,000/- quintals. | | | |

| | | |
|---|---|---|
| | Center and various other seed production centers regarding non-achievement of the area and seed production targets set in the approved seed production program. | |
| 3. | As per the rules of the Government of India, the National Seed Scheme shall give high priority to the seed production of varieties released in the previous 5 years. Reduction/discontinuation of seed production of varieties older than 5 years. | Already, priority has been given to the varieties released in the past five years. Some old varieties are still popular as per the demand of farmers and the region, and are produced on the request of development departments. |
| 4. | To submit complete details on the working status (area under cultivation, production rate, quantity of grain processed and sales amount) of seed processing units established by Bangalore Agricultural University at various research centers/science centers. | Action has been taken in this regard, the details of production/sales, stock have been updated in google sheet, accordingly 17062 quintal seed were produced and Rs.6,97,67,808/- has been remitted to the University. |

<table>
<tr>
<td>5.</td>
<td>Taking steps to analyze the composition of chia seeds in the laboratory for their health benefits and present the results.</td>
<td>When the nutrients of chia seeds were analysed, the results were
<table>
<tr><th>Macronutrients</th><th>Quantity (grams)</th></tr>
<tr><td>Moisture</td><td>7.30</td></tr>
<tr><td>Protein</td><td>20.40</td></tr>
<tr><td>Fat</td><td>31.70</td></tr>
<tr><td>Carbohydrate</td><td>26.90</td></tr>
<tr><td>Ash</td><td>3.02</td></tr>
<tr><td>Crude fiber</td><td>30.11</td></tr>
<tr><td>Energy</td><td>519</td></tr>
<tr><td>Micronutrients</td><td>Quantity (mg)</td></tr>
<tr><td>Calcium</td><td>631</td></tr>
<tr><td>Magnesium</td><td>449</td></tr>
<tr><td>Potassium</td><td>726</td></tr>
<tr><td>Phosphorus</td><td>919</td></tr>
<tr><td>Iron</td><td>9.18</td></tr>
<tr><td>Zinc</td><td>6.47</td></tr>
</table>
</td>
</tr>
<tr>
<td>6.</td>
<td>The results of the research experiments on Nano Urea at the Agricultural University were discussed and it was found that 25% of the recommended nitrogen usage can be saved and necessary steps should be taken to implement crop research experiments with Uniformity in one acre area in all the research stations in 2025-26 in</td>
<td>Demonstrations of 1 acre have already been carried out at the Agricultural Research Stations under the jurisdiction of the University of Agriculture, Bangalore.<br>The details are as follows:
<table>
<tr><td>ZARS, GKVK – 2 acre</td><td>ARS, Pavagada – 0.30 acre</td></tr>
<tr><td>ARS, Chintamani – 0.30 acre</td><td>ARS, Balajigapade– 0.30 to 0.20 acre</td></tr>
<tr><td>ARS, Nelamakanahalli – 0.30 acre</td><td>ARS, Kunigal – 0.30 acre</td></tr>
</table>
</td>
</tr>
</table>

| | | |
|---|---|---|
| | order to obtain consolidated/official results in this regard. | |
| 7. | To take necessary steps to prepare a financial statement of the said institution based on the expenditure pattern, profit earned and other financial parameters under the National Seed Scheme under various heads of account and revolving funds and to form and assign a team from the Office of the Financial Controller for the said task. | Requested / informed to comptroller to create committee to review the progress of NSP with respect to Balance Sheet |
| 8. | To ensure that the principal amount of the revolving funds (Seed Money) is deposited in the UAS account. Although development works cannot be undertaken under the said revolving funds, it was decided that if such works are considered essential, it is mandatory to obtain the | The principal amount (Seed money) of Revolving funds remitted were ascertained accordingly to UASB norms.<br><br>To implement the developmental works under the Revolving funds whenever, it is essential the prior permission were accord from the Hon'ble Vice-Chancellor and accordingly implemented.<br><br>Four Revolving Funds were document and it has been closed |

| | | |
|---|---|---|
| | prior permission of the Honorable Vice Chancellor with proper justification. Some revolving funds are operating at a loss and their clarification and justification should be obtained and, if necessary, a suitable action plan should be formulated for their revival. To take steps to return the dormant revolving funds to the UAS. | |
| 9. | To classify the existing agreements/contracts according to subject matter, purpose and duration. If the duration of the agreements/contracts is complete, take necessary steps to renew them as per their usefulness/need. Otherwise, withdraw and terminate the process. | Reviewed the duration/utility of all the existing agreements and contracts of the University and it was noted that a total of 215 agreements are in force. After the expiry of these, action will be taken for renewal or cancellation on the recommendation of the concerned officer/Dean/Principal.(Contents: Annexure-1) |

| | | |
|---|---|---|
| 10. | It was also suggested to organize a research conference at GKVK to enable final year Ph.D students to present their work in detail where in faculties and Ph.D students of other departments will be present for better exchange of information and discussion. | A committee under the Chairmanship of Dean (PGs) has been formed to formulate a strategy to organize research conference where Ph.D students of all Departments will be encouraged to present their work in details for better exchange of information and ideas. |

*Annexure-6.6.3.4*

List of scientific publications published during 2021-22 to 2025-26

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | **2021** | |
| **1.** | R. SHETTY, C. S. N. VIDYA, N. B. PRAKASH, A. LUX AND M. VACULÍK., 2021, Aluminum toxicity in plants and its possible mitigation in acid soils by biochar: A review. *Science of the Total Environment,* **765**: 142744. | 14.00 |
| **2.** | DA COSTA, M. V. J., RAMEGOWDA, Y., RAMEGOWDA, V., KARABA, N. N., SREEMAN, S. M., UDAYAKUMAR, M., 2021, Combined drought and heat stress in rice: responses, phenotyping and strategies to improve tolerance. *Rice Sci.*, **28**(3), 233–242. doi: 10.1016/j.rsci.2021.04.003 | 11.60 |
| **3.** | ROSHNI MOHAN KUMAR, RAMACHANDRA ANANTAPUR, ANITHA PETER AND CHAITRA H. V., 2021, Computational investigation of phytoalexins as potential antiviral RAP-1 and RAP-2 (Replication Associated Proteins) inhibitor for the management of cucumber mosaic virus (CMV): A molecular modeling, in silico docking and MM-GBSA study. *J. Biomol. Struct. Dynamics*, DOI: 10.1080/07391102.2021.1968500 | 11.24 |
| **4.** | PRASANNA KUMAR, M.K., PARIVALLAL, P.B., PRAMESH, D., MAHESH, H.B. AND RAJ, E., 2021. LAMP-based foldable microdevice platform for the rapid detection of *Magnaporthe oryzae* and *Sarocladium oryzae* in rice seed. *Scientific reports*, **11**(1): 178. | 11.00 |
| **5.** | DA COSTA, M.V.J.; RAMEGOWDA, V.; SREEMAN, S.; NATARAJA, K.N., 2021, Targeted Phytohormone Profiling Identifies Potential Regulators of Spikelet Sterility in Rice under Combined Drought and Heat Stress. *Int. J. Mol. Sci*., **22**, 11690. https://doi.org/10.3390/ijms222111690 | 10.90 |
| **6.** | LEKSHMY, V.S., VIJAYARAGHAVAREDDY, P., NAGASHREE, A.N., RAMU, V.S., RAMEGOWDA, V., MAKARLA, U. AND SREEMAN, S., 2021, Induction of Acquired Tolerance Through Gradual Progression of Drought Is the Key for Maintenance of Spikelet Fertility and Yield in Rice Under Semi-Irrigated Aerobic Conditions. *Frontiers in plant science*, **11**: 2275. | 10.80 |
| **7.** | SHARANABASAV, H., PRAMESH, D., PRASANNA KUMAR, M.K., CHIDANANDAPPA, E., YADAV, M.K., NGANGKHAM, U., PARIVALLAL, B., RAGHAVENDRA, B.T., MANJUNATHA, C., SHARMA, S.K. AND KARTHIK, N., 2021, Morpho-molecular and mating-type locus diversity of Ustilaginoidea virens: an incitant of false smut of rice from Southern parts of India. *Journal of Applied Microbiology*, **131**(5): 2372-2386. | 10.66 |
| **8.** | PRAVEEN, B., NAGARAJA, A., PRASANNA KUMAR, M.K., PRAMESH, D., PALANNA, K.B. AND BUELLA, P.P., 2021. First report of Alternaria alternata causing leaf blight on little millet (Panicum sumatrense) in India. *Plant Disease*, **105**(4): 1202. | 10.61 |
| **9.** | RANJITA SINHA, VADIVELMURUGAN IRULAPPAN, BASAVANAGOUDA S. PATIL, PULI CHANDRA OBUL REDDY, VENKATEGOWDA RAMEGOWDA, BASAVAIAH MOHAN-RAJU, KRISHNAPPA RANGAPPA, HARVINDER KUMAR SINGH, SHARAD BHARTIYA AND MUTHAPPA SENTHIL-KUMAR, 2021, Low soil moisture predisposes field-grown chickpea plants to dry root rot disease: evidence from simulation modeling and correlation analysis. *Scientific Reports*, https://doi.org/10.1038/s41598-021-85928-6 | 10.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **10.** | SINHA, R., IRULAPPAN, V., PATIL, B.S., REDDY, P.C.O., RAMEGOWDA, V., MOHAN-RAJU, B., RANGAPPA, K., SINGH, H. K., BHARTIYA, S. AND SENTHIL-KUMAR, M., 2021. Low soil moisture predisposes field-grown chickpea plants to dry root rot disease: evidence from simulation modeling and correlation analysis. *Scientific reports*, **11**(1): 1-12. | 10.60 |
| **11.** | O. KATZ, D. PUPPE, D. KACZOREK, N. B. PRAKASH AND J. SCHALLER., 2021, Silicon in the soil–plant continuum: Intricate feedback mechanisms within ecosystems. *Plants*, **10**(4): 652. | 10.10 |
| **12.** | SHWETHAKUMARI, T. PALLAVI AND N. B. PRAKASH., 2021, Influence of foliar silicic acid application on soybean (Glycine max L.) varieties grown across two distinct rainfall years. *Plants*, **10**(6): 1162. | 10.10 |
| **13.** | AYESHA MS, SURYANARAYANAN TS, NATARAJA KN, PRASAD SR AND SHAANKER RU, 2021, Seed Treatment With Systemic Fungicides: Time for Review. *Front. Plant Sci*., **12**:654512. doi: 10.3389/fpls.2021.654512 | 10.10 |
| **14.** | ROUINA, H.; TSENG, Y.-H.; NATARAJA, K.N.; UMA SHAANKER, R.; OELMÜLLER, R., 2021, Arabidopsis Restricts Sugar Loss to a Colonizing *Trichoderma harzianum* Strain by Downregulating SWEET 11 and 12 and Upregulation of SUC1 and SWEET2 in the Roots. *Microorganisms*, **9**: 1246. https://doi.org/10.3390/microorganisms9061246 | 10.10 |
| **15.** | MAHESH, H.B., PRASANNA KUMAR, M.K., MANASA, K.G., PERUMAL, S., KHEDIKAR, Y., KAGALE, S., SOOLANAYAKANAHALLY, R.Y., LOHITHASWA, H.C., RAO, A.M. AND HITTALMANI, S., 2021, Genome, Transcriptome, and Germplasm Sequencing Uncovers Functional Variation in the Warm-Season Grain Legume Horsegram Macrotyloma uniflorum (Lam.) Verdc. *Frontiers in Plant Science*, **12**: 758119. | 10.10 |
| **16.** | T. S. SANDHYA AND N. B. PRAKASH, 2021), Alkalinity–silicon ratio as an assessment factor for the efficiency of silicate slags in wetland rice. *Scientific Reports*, **11**(1): 5337. | 9.90 |
| **17.** | DAS, A.J., RAVINATH, R., USHA, T., ROHITH, B.S., EKAMBARAM, H., PRASANNA KUMAR, M.K., RAMESH, N. AND MIDDHA, S.K., 2021, Microbiome analysis of the rhizosphere from wilt infected pomegranate reveals complex adaptations in fusarium—a preliminary study. *Agriculture*, **11**(9): 831. | 9.30 |
| **18.** | M. ANJUM AND P. B. NAGABOVANALLI, 2021, Assessing production of phytolith and phytolith occluded carbon in above-ground biomass of intensively cultivated rice ecosystems in India. *Carbon Management*, **12**(5): 509-519. | 9.20 |
| **19.** | AJAYKUMAR, H., RAMESH, S., SUNITHA, N. C. AND ANILKUMAR, C., 2021, Assessment of natural DNA methylation variation and its association with economically important traits in dolichos bean (*Lablab purpureus* L. var. *lignosus*). *J. Appl. Genet.* doi: 10.1007/s13353-021-00648-x. | 7.90 |
| **20.** | ASHWINI, K. V. R., RAMESH, S. AND SUNITHA, N. C., 2021, Comparative BLUP, YREM-based performance and AMMI model-based stability of horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.] genotypes differing in growth habit. *Genet. Resour. Crop Evol.*, **68**: 457-467. (NAAS: 6.0). | 6.0 |
| **21.** | MAGAR, A. P., NANDEDE, B. M., CHILUR, R., GAIKWAD, B. B. AND KHADA, A., 2021, Optimization of growing media and pot size for vegetable seedlings grown in cylindrical paper pots using response surface methodology. *J. Plant Nutr.,* **9**(1): 23-32 | 7.71 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **22.** | NAYAK, A., LOKESHA, H., GRACY, C. P. AND GEETHA, K. N., 2021, Instability and decomposition analysis of sesamum crop production in Karnataka and India. *Int. J. Agric. Environ. Biotechnol.*, **14**(3): 349-355. | 8.10 |
| **23.** | JAMUNA, B., BHEEMANNA, M., TIMMANNA, H. N., HOSMANI, A. AND KAVITA KANDPAL, 2021, Morphological and biochemical resistance traits of tomato cultivars against thrips and bud necrosis virus disease. *Int. J. Trop. Insect Sci.,* **41**: 2597-2964. | 6.54 |
| **24.** | DINESHA, B. L., HIREGOUDAR, S., NIDONI, U., RAMAPPA, K. T., DANDEKAR, A. AND RAVI, M. V., 2021, Comparison of chitosan based nano-adsorbents for dairy industry wastewater treatment through response surface methodology and artificial neural network models. *Water Sci. Technol.*, **83**(5): 1250-1264. | 7.64 |
| **25.** | DINESHA, B. L., HIREGOUDAR, S., NIDONI, U., RAMAPPA, K. T., DANDEKAR, A. T. AND RAVI, M. V., 2021, Modelling and optimisation of chitosan anchored titanium dioxide nano-adsorbent for dairy industry effluent treatment. *Acta Aliment.*, **50**(2): 199-209. | 6.46 |
| **26.** | DINESHA, B. L., HIREGOUDAR, S., NIDONI, U., RAMAPPA, K. T., DANDEKAR, A. T., RAVI, M. V. AND SANKALPA, K. B., 2021, Adsorptive removal of dairy industrial pollutants by chitosan zinc-oxide nanoadsorbent - a comparative study of artificial neural network and quadratic Box-Behnken design. *J. Environ. Biol.*, **42**: 1442-1451. | 6.78 |
| **27.** | BAKADE, R., INGOLE, K. D., DESHPANDE, S., PAL, G., PATIL, S. S., BHATTACHARJEE, S., PRASANNA KUMAR, M. K. AND RAMU, V. S., 2021, Comparative transcriptome analysis of rice resistant and susceptible genotypes to *Xanthomonas oryzae* pv. *oryzae* identifies novel genes to control bacterial leaf blight. *Mol. Biotechnol.*, **63**(8): 719-731. | 8.40 |
| **28.** | MADHUSUDAN NAYAK, C., RAMACHANDRA, C. T., NIDONI, U., HIREGOUDAR, S., JAGJIVAN RAM AND NAGRAJ NAIK, 2021, Influence of processing conditions on quality of Indian small grey donkey milk powder by spray drying. *J. Food Sci. Technol.,* 59: 3266-3273. | 8.70 |
| **29.** | CHANDANA, B. R., RAMESH, S., BASANAGOUDA, G., KIRANKUMAR, R. AND ASHWINI, K. V. R., 2021, Genetics of growth habit in horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.]. *Genet. Resour. Crop Evol.*, **68**(7): 2743-2748. | 6.00 |
| **30.** | CHANDANA, B. R., RAMESH, S., BASANAGOUDA, G., KIRANKUMAR, R. AND ASHWINI, K. V. R., 2021, Genetics of growth habit in horse gram (*Macrotyloma uniflorum* Lam. Verdc.). *Genet. Resour. Crop Evol.* doi: 10.1007/s10722-021-01221-5. | 6.00 |
| **31.** | CHANDRAKANT, RAMESH, S., VAIJAYANTHI, P. V., MOHAN RAO, A. AND SHIVAKUMAR, M. S., 2021, Effect of F2 inter se mating on quantitative trait mean, range, variance and heritability in dolichos bean (*Lablab purpureus* L. Sweet var. *lignosus*). *Legume Res.*, **1**(1): 1-5. | 6.00 |
| **32.** | DILEEP KUMAR, N. T. AND MURALI MOHAN, K., 2021, Variations in the susceptibility of Indian populations of the fall armyworm, *Spodoptera frugiperda* (Lepidoptera: Noctuidae) to selected insecticides. *Int. J. Trop. Insect Sci.*, **42**(2): 1707-1712. | 7.02 |
| **33.** | MADHU KIRAN, G. V. N. S., NAGARAJU, N., GIRISH, T. R. AND ASHWINI, B. N., 2021, Molecular investigations reveal bitter gourd crop is more susceptible | 8.90 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | to tomato leaf curl New Delhi virus infection in diverse crop cultivation practices. *3 Biotech*, **11**: 500. | |
| **34.** | GUPTA, C., RAMEGOWDA, V., BASU, S. AND PEREIRA, A., 2021, Using network-based machine learning to predict transcription factors involved in drought resistance. *Front. Genet.*, **12**: 652189. | 8.80 |
| **35.** | HIREMATH, S., KUMAR, H. V., NANDAN, M., MANTESH, M., SHANKARAPPA, K. S., VENKATARAVANAPPA, V., BASHA, C. J. AND REDDY, C. L., 2021, *In silico* docking analysis revealed the potential of phytochemicals present in *Phyllanthus amarus* and *Andrographis paniculata*, used in Ayurveda medicine in inhibiting SARS-CoV-2. *3 Biotech*, **11**: 1-18. | 8.90 |
| **36.** | SANDHYA, K. AND BASAVARAJAPPA, P. N., 2021, Release pattern of dissolved silicon and its budgeting under rice planted and unplanted condition in acidic, neutral and alkaline soils. *Commun. Soil Sci. Plant Anal.*, **52**(21): 2667-2683. (NAAS: 7.4). | 7.40 |
| **37.** | MANJUNATHA, S. R., MANJUNATHGOWDA, NARAYANASWAMY, K. C., JAGADISH, K. S., DHANYALAKSHMI, K. H., KHURANA, P. AND NATARAJA, K. N., 2021, Assessing the lifecycle of pests, *Diaphania pulverulentalis* (Hampson) and *Maconellicoccus hirsutus* Green, reared on transgenic mulberry. *3 Biotech*, **11**: 64. | 7.80 |
| **38.** | PRAKASH, N. B., DHUMGOND, P., SHRUTHI, GOIBA, P. K. AND ASHRIT, S., 2021, Effect of slag-based gypsum (SBG) and commercial gypsum (CG) on nutrient availability, uptake and yield of rice (*Oryza sativa* L.) in two different soils. *Paddy Water Environ.*, 19(4): 595-607. | 8.10 |
| **39.** | NAGABOVANALLI BASAVARAJAPPA, P., SHRUTHI, LINGAPPA, M., G. G., AND GOUDRA MAHADEVAPPA, S., 2021, Nutrient requirement and use efficiency of rice (*Oryza sativa* L.) as influenced by graded levels of customized fertilizer. *J. Plant Nutr.*, **44**(19): 2897-2911. | 7.70 |
| **40.** | THIMMAPPA, P. AND NAGABOVANALLI BASAVARAJAPPA, P., 2021, Yield, quality and nutrient content of tomato in response to soil drenching of silicic acid. *Agric. Res.*, **10**(4): 634-644. | 7.10 |
| **41.** | PRASANNA KUMAR, M. K., NETRAVATHI, L. M., MAHESH, H. B., BUELA PARIVALLAL, P., PUNEETH, M. E., SATHISH, A., PRAMESH, D., MIDDHA, S. K., DAS, A. J. AND ROHIT, B. S., 2021, Comparative metagenomic analysis of rice soil samples revealed the diverse microbial population and biocontrol organisms against plant pathogenic fungus *Magnaporthe oryzae*. *3 Biotech*, **11**(5): 245. | 8.60 |
| **42.** | PRASANNA, S., PRASANNA KUMAR, M. K., MAHESH, H. B., BABU, G. V., KIRNAYMAYEE, P., PUNEETH, M. E., NARAYAN, K. S. AND PRAMESH, D., 2021, Diversity and biopotential of *Bacillus velezensis* strains A6 and P42 against rice blast and bacterial blight of pomegranate. *Arch. Microbiol.*, **203**(7): 4189-4199. | 8.60 |
| **43.** | PRASANNAKUMAR, M. K., NETRAVATHI, L. M., MAHESH, H. B., BUELA PARIVALLAL, P., PUNEETH, M. E., SATHISH, A., DEVANNA PRAMESH, SUSHIL K. MIDDHA, ANUPAM J. DAS AND ROHIT, B. S., 2021, Comparative metagenomic analysis of rice soil samples revealed the diverse microbial population and biocontrol organisms against plant pathogenic fungus *Magnaporthe oryzae*. *3 Biotech*, **11**: 245. | 8.90 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **44.** | BETTEGOWDA, R. H., NANJUNDAPPA, A., REVANNA, A., KODIHALLI MANCHEGOWDA, H. K., EMMANUEL RAVI, J. AND BAGYARAJ, D. J., 2021, Selected microbial consortia promotes *Dalbergia sissoo* growth in the large-scale nursery and wastelands in a semi-arid region in India. *J. For. Res.*, **26**(6): 448-454. | 6.93 |
| **45.** | RAJENDRA PRASAD, B. S., MANJUNATH, B., SAVITA, S. M. AND MALLIKARJUNA GOWDA, A. P., 2021, Plant protection module on management of diamondback moth, *Plutella xylostella* and other lepidopteran pests in cabbage. *Indian J. Agric. Sci.*, **91**(12): 1742-1746. | 6.35 |
| **46.** | VENKATARAVANAPPA, V., KUMAR, H. V., NANDAN, M., HIREMATH, S., SHANKARAPPA, K. S., REDDY, M. K. AND REDDY, C. L. (2021). Characterization of Squash leaf curl China virus associated with mosaic and vein clearing disease of pointed gourd (*Trichosanthes dioica* Roxb.) and its vector whitefly cryptic species. *Ind. Phytopath.* 1–9. | 5.97 |
| **47.** | VENKATARAVANAPPA, V., PRASANNA, H. C., REDDY, C. L., CHAUHAN, N., SHANKARAPPA, K. S. AND REDDY, M. K. (2021). Molecular characterization of recombinant bipartite begomovirus associated with mosaic and leaf curl disease of cucumber and muskmelon. *Ind. Phytopath.* **74**: 775–785. | 5.97 |
| **48.** | HANAMASAGAR, Y., NAGANUR, P., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND LAKSHMINARAYANA REDDY, C. N. (2021). Characterization of Tomato leaf curl Palampur virus associated with leaf curl and yellowing disease of watermelon from India. *Ind. Phytopath.* **74**(4): 1075–1088. | 5.97 |
| **49.** | ASHWATHAPPA, K. V., VENKATARAVANAPPA, V., NANDAN, M., HIREMATH, S., REDDY, C. L., SHANKARAPPA, K. S. AND REDDY, M. K. (2021). Association of Tomato leaf curl Karnataka virus and satellites with enation leaf curl disease of *Pseuderanthemum reticulatum* (Radlk.), a new ornamental host for begomovirus infecting tomato in India. *Ind. Phytopath.* **74**: 1065–1073. | 5.97 |
| **50.** | ASHWATHAPPA, K. V., VENKATARAVANAPPA, V., NANDAN, M., HIREMATH, S., LAKSHMINARAYANA REDDY, C. N. AND SHANKARAPPA, K. S. (2021). Association of Tomato leaf curl Karnataka virus and satellites with enation leaf curl disease of *Pseuderanthemum reticulatum* (Radlk.), a new ornamental host for begomovirus infecting tomato in India. *Ind. Phytopath.* | 5.95 |
| **51.** | SAFEENA MAJEED, A. A. AND SRINIVASA, N., 2021, Bionomics of *Schizotetranychus baltazari* on curry leaf. *Indian J. Entomol.*, **83**(2): 177–182. | 5.92 |
| **52.** | ASHWATHAPPA, K. V., KRISHNA REDDY, M., VENKATARAVANAPPA, V., MADHAVI REDDY, K., HEMACHANDRA REDDY, P. AND LAKSHMINARAYANA REDDY, C. N., 2021, Genome characterization and host range studies of Cucumber mosaic virus infecting chilli in India. *Virus Dis.*, **32**: 535–547. | 5.83 |
| **53.** | DAVALSA JAVOOR, B. NARAYAN SWAMY, M. K. SHIVAPRAKASH, N. ERANNA, T. CHIKKARAMAPPA AND K. MURALI, 2021. Microbial consortium and enzyme action for rapid composting of urban waste with activators. *Int. J. Curr. Microbiol. Appl. Sci.* **10**(04): xx–xx. | 5.75 |
| **54.** | POORNACHANDRA S., SRINIVAS REDDY K. M., CHINNAMADE GOWDA C. AND ESWARAPPA G., 2021, Mites associated with honeybee colonies with | 5.59 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | special reference to phoretic mite *Neocypholaelaps indica* Evans in selected locations of southern Karnataka, *J. Entomol. Zool. Stud.*, **9**(1): 629–635. | |
| **55.** | SRAVIKA A., SHYLESHA A. N., JAGADISH K. S., SHIVALINGASWAMY T. M., NAGARAJU N. AND SHESHASHAYI M. S., 2021, Optimum density of Eocanthecona furcellata for mass production under laboratory condition. *J. Biol. Control* **35**(1): 1–5. | 5.59 |
| **56.** | ASHOKA S., SHAMSHAD BEGUM S., BABU RAJARAM MOHAN RAY AND MUTHURAJU R., 2021, Nutritional evaluation of watermelon rind petha. *Asian J. Dairy Food Res.*. | 5.59 |
| **57.** | NAGARJUN P., DHANAPAL G. N., SANJAY M. T., YOGANANDA S. B. AND MUTHURAJU R., 2021, Reduction of soil weed seed bank in dry direct-seeded rice. *Indian J. Weed Sci.* **53**(4): 363–366. | 5.59 |
| **58.** | NADEEM PASHA, R. VASANTHA KUMARI, B. G. HANAMANTHARAYA, K. S. NIRMALA AND A. VIDYA, 2021, Effect of humic acid on growth of okra (Abelmoschus esculentus L.) cv. Arka Anamika. *Int. J. Curr. Microbiol. Appl. Sci.* **10**(2): 3530–3534. | 5.55 |
| **59.** | PRATIMA NINGARADDI MORAB, G. GANGADHAR ESHWAR RAO AND ROOPA K. MUTTAPPANAVAR, 2021, Effect of organic manures and seed bio-priming on rice bean. *Int. J. Curr. Microbiol. Appl. Sci.* **10**(1): 1001–1006. | 5.54 |
| **60.** | BASAVARAJA, P. K., SAQEEBULLA, M. H., RAJESH, N. L., GANGAMRUTHA, G. V., AND DEY, P., 2021, Spatial heterogeneity of plant nutrients in soils of Mysuru district, Karnataka. J. Indian Soc. Soil Sci., **69**(4): 369–377. | 5.52 |
| **61.** | VIJAYAKUMAR, K. T., BHAT, N. S., NEETHU, T., NAYIMABANU, T. AND NITHIN KUMAR, H. L., 2021, Periodical changes in quality parameters of honey during storage and processing. Int. J. Chem. Stud., SP-**9**(2): 19–24. | 5.52 |
| **62.** | CHIKKARAMAPPA, T., KADALLI, G. G., VEERENDRA PATEL, G. M., PRAKASH, S. S., RAJASHEKARAPPA, K. S. AND CHAITRA, M. C., 2021, Identification of soil fertility constraints in Boranakunte-1 micro-watershed, Tumkur district, Karnataka. J. Indian Soc. Soil Sci., **69**(1): 14–20. | 5.5 |
| **63.** | MANJULA, H. B., PARASHIVAMURTHY, S., SIDDARAJU, R. and HARISH, M. S., 2021, Study the influence of new azadiractin products on seed storability of cowpea. *Pharma Innov. J.*, **10**(10): 1261-1263. | 5.29 |
| **64.** | SAGAR, S. PUJAR, AMARESH KUMAR, K., KAVYASHREE, C., SURESHA, S. V. and SHASHIKALABAI, D., 2021, Profile characteristics association with the utilization pattern of ICT tools and the suggestions to overcome the constraints faced by the ICT tools user farmers. *Pharma Innov. J.*, **10**(11): 2490-2492. | 5.29 |
| **65.** | VISHWANATH, K., NARAYANAREDDY, A. B., SHRUTHI, K. and ATHEEKUR REHAMAN, H. M., 2021, Evaluation of rice (*Oryza sativa* L.) genotypes for direct seeding for the augmentation of its productivity. *Pharma Innov. J.*, **10**(12): 2940-2943. | 5.27 |
| **66.** | DEEKSHA RAJ, N., B. N. SATHYANARAYANA, JADEGOWDA MADEGOWDA, P. VENKATESHA MURHTY, BALAKRISHNA GOWDA, A. S. DEVKUMAR, VEENA, S. ANIL AND PRAVEEN, L. BENNUR., 2021, Coconut water to the rescue of *Dendrobium ovatum* (L.) Kraenzl., a RET species of orchid through enhanced proliferation of shoots from PLBs under in vitro condition. The Pharma Innov., **10**(8): 273-278. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **67.** | RAGHAVENDRA GOUD, B., PRABHAKARA REDDY, G., CHANDRIKA, V., M. V. S. NAIDU, P. SUDHAKAR AND MADHUSUDHANA REDDY, K., 2021, Effect of irrigation regimes and nitrogen levels on weed dynamics in aerobic rice under drip irrigation in Southern Agro-climatic Zone of Andhra Pradesh, The Pharma Innov. J. | 5.23 |
| **68.** | PREETHU C., SAVITA M., DINESHA S., PRASAD S. R., KULKARNI R. L. (2021). Composting of farm wastes. *Int J Plant Soil Sci*, **33**(22): 117–125. | 5.23 |
| **69.** | VENKATARAVANA NAYAKA, G. V., REDDY, G. PRABHAKARA, KUMAR, R. MAHENDER., 2021. Dry matter production and partitioning in different plant parts of rice cultivars under irrigation regimes and systems of cultivation. Indian J. Agric. Res. | 5.23 |
| **70.** | RAMACHANDRA C. T., ASHOKA H. G., MAHESH KUMAR G., SHIVANNA B., RAY BABU R. M. AND SIVAMMA P., 2021, Design and development of environmental friendly sub baric storage bin. Int. J. Environ. Clim. Change, **11**(10):19-28. | 5.2 |
| **71.** | TIPPERUDRAMMA N., SHRIKANT, AND ASHOKA H. G., Soil Loss Estimation through MUSLE Equation using RS and GIS techniques in Neemahosalli sub-watershed, *BIOL. FORUM – INT. J.*, **13**(4): 527–531 (2021), ISSN No. (Print): 0975-1130, ISSN No. (Online): 2249-3239. | 5.2 |
| **72.** | PACKIALAKSHMI J. S., VENDAN K., EARANNA N., MALLESHA B. C., KUMAR M. K., AND REDDY Y. A., 2021, Determination of an expedient method for screening quorum quenching (QQ) rhizobacteria with *Chromobacterium violaceum* CV RU9 as bioindicator, *INT. J. ENVIRON. CLIM. CHANGE*, **11**(12): 502–509. | 5.2 |
| **73.** | VENUGOPAL U., KAMALA JAYANTHI P. P., SARAVAN KUMAR P., JAGADISH K. S., AND MURALI MOHAN K., 2021, Host larval body odours aid location of *Apanteles machaeralis*, *INDIAN J. ENTOMOL.*, **83**. | 5.2 |
| **74.** | G. V. NAYAKA, G. V., G. PRABHAKARA REDDY, G. P. R., AND R. MAHENDER KUMAR, R. M. K., 2021, Effect of Water Management, Systems of Cultivation on Grain Yield and Energy Budget of Rice Varieties, *Int. J. Plant Soil Sci.*, | 5.17 |
| **75.** | SAHANA, S. R., MOHAN RAJU, B., REKHA, K. R., RAVEENDRA, H. R., NAGESH, C. R., SHASHIBHUSHAN, N. B., APPANNA KOPPAD, V. K., RASHMI, K., 2021, Impact of Drought Adaptive Mechanism on Root and Root Associated Traits of Rice (Oryza sativa L.), Int. J. Plant Soil Sci., **33**(18): 94–101. | 5.16 |
| **76.** | SIVA PRASAD, P. N., SUBBARAYAPPA, C. T., SATHISH, A., RAMAMURTHY, V., 2021, Impact of Zinc Fertilization on Tomato (Solanum lycopersicum L.) Yield, Zinc Use Efficiency, Growth and Quality Parameters, Int. J. Plant Soil Sci., **33**(7): 20–38. | 5.16 |
| **77.** | VENUGOPALA REDDY, M. P., VENKATESHA MURTHY, P., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., MOHAN RAO, A., PRASANNA KUMAR, M. K., 2021, Genetic Diversity Analysis in Cucumber (Cucumis sativus L.) Based on Morphological Traits, Int. J. Plant Soil Sci., **33**(22): 244–250. | 5.16 |
| **78.** | PRIYANKA R. C., KUMAR K. A., SAHANA S., SHASHIKALABAI D. AND HERLE P. S., 2021, Impact of private advisory service in horticultural crops, Int. J. Ecol. Environ. Sci., **3**(1): 52-56. | 5.16 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **79.** | PARAMESHWARAPPA, S. G., PALAKSHAPPA, M. G., BANU, H. AND HOLEYANNAVAR, P., 2021, Manifestation of heterosis and combining ability for yield and its attributes in sesame (Sesamum indicum L.) using line × tester mating design, Pharma Innov. J., **10**(3): 851-856. | 5.16 |
| **80.** | VENKATARAVANA NAYAKA, G.V., PRABHAKARA REDDY, G. AND MAHENDER KUMAR, R., 2021, Productivity and economics of rice cultivars under different irrigation regimes and systems of cultivation, Oryza, –. | 5.16 |
| **81.** | ANAND B. A., VENKAT REDDY H. K., VINOD KUMAR S. (2021). Modified optical sensor based seed counter for seed drill. *J Pharm Phytochem*, **Sp(1)**: 12–16. | 5.14 |
| **82.** | SINDHU D., SHWETHA B. V., ARUNKUMARA C. G. AND JAGADISH K. S., 2021, Foraging behaviour of nectar collecting insects in banana (*Musa paradisiaca*), *J. Entomol. Zool. Stud.*, **9**(2): 448–450. | 5.14 |
| **83.** | AKSHATA NAYAK, LOKESHA H., GRACY C. P., AND MAHADEVAIAH G. S., 2021, Is world price influencing Indian vegetable oil market? evidence from historical prices, *ECON. AFF.*, **66**(2): 207–215. | 5.14 |
| **84.** | MUTHUKUMAR, A., SANDHYA, G.M., MAMATHA, N. AND DAKSHAYINI, G., 2021, Arbuscular mycorrhizal fungi inoculation promotes growth of vegetation in refuse dump soils of open cast mine field, Asian J. Microbiol. Biotechnol. Environ. Sci., –. | 5.14 |
| **85.** | VIGHNESH, SEENAPPA, C., HARISHA, S. AND KALYANAMURTHY, K. N., 2021, Effect of foliar nutrition on yield and nutrient uptake of cowpea (*Vigna unguiculata*). *Pharma Innov. J.*, **10**(9): 361–364. | 5.13 |
| **86.** | HARISHA, S., SEENAPPA, C., VIGHNESH and KALYANAMURTHY, K. N., 2021, Influence of new post emergent herbicides on weed densities and crop weed competition in blackgram (*Vigna mungo*). *Pharma Innov. J.*, **10**(11): 789-792. | 5.13 |
| **87.** | VEERESHKUMAR, S., CHANNakeshava, S. AND BHAIRAPPANAVAR, S.T., 2021, Effect of different levels of gypsum and boron on yield, nutrient content and uptake by potato (Solanum tuberosum L.), J. Pharmacogn. Phytochem., **10**(1): 1163-1169. | 5.13 |
| **88.** | Uma, V. and Jayadeva, H. M., 2021. Influence of Nano Zinc Oxide on yield, nutrient uptake and economics of maize (*Zea mays* L.). *Front. Crop Improv.* **9**(Special Issue VI): 2586–2589. | 5.13 |
| **89.** | POORNACHANDRA S., SRINIVAS REDDY K. M. AND JAGADISH K. S., 2021, Infestation of ectoparasitic mite *Varroa jacobsoni* Oudemen on *Apis cerana* F. in selected locations of southern Karnataka, *J. Entomol. Zool. Stud.*, **9**(1): 622–628. | 5.13 |
| **90.** | SUNIL KUMAR T., RAMAKRISHNA NAIKA AND NITHYA B. N., 2021, Population dynamics of mulberry leaf roller *Diaphania pulverulentalis* (Hampson) (Lepidoptera: Pyralidae), *J. Entomol. Zool. Stud.*, **(vol. not specified)**. | 5.13 |
| **91.** | SUNIL KUMAR S., SEENAPPA C., MANJUNATHA R. AND ANAND M. R., 2021, Effect of drip fertigation and mulching on yield parameter and water productivity of pigeonpea (*Cajanus cajan* L.), *Agric. Sci. Dig.*, **10**: (details not specified). | 5.13 |
| **92.** | DAVANA T. V., REVANNA M. L. AND SHAMSHAD BEGUM S., 2021, Effect of malting on sorghum nutritional composition. *Asian J. Dairy Food Res.*. | 5.13 |
| **93.** | MUTHUKUMAR A., SANDHYA G. M. AND DAKSHAYINI G., 2021, Morphological and biochemical characterization of plant growth promoting microorganisms. *Int. J. Curr. Microbiol. Appl. Sci.* | 5.13 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **94.** | ARUNKUMAR S., SRINIVASAPPA K. N. AND VENUGOPALA REDDY M., 2021, Effect of biodigester liquid manure on capsicum. *Int. J. Curr. Microbiol. Appl. Sci.* **10**(2): 2857–2864. | 5.13 |
| **95.** | PAVITHRA, K. N., GADDI, G. M., AND POOJA, 2021, Application of Hazell decomposition model in ragi production – a case study of Karnataka. Mysore J. Agric. Sci., **55**(4): 247–252. | 5.13 |
| **96.** | SATHISH, A., AND MADHU, L., 2021, Soil carbon stock-based soil quality assessment in Lakkampura mini-watershed, Davanagere. J. Indian Soc. Soil Sci., **69**(4): 354–368. | 5.13 |
| **97.** | HARSHA, M., SATHISH, A., AND ANANTHAKUMAR, M. A., 2021, Soil quality indicators of Channegowdarapalya micro-watershed, Tumkur. J. Indian Soc. Soil Sci., **69**(3): 233–247. | 5.13 |
| **98.** | SUSHMITHA, C., CHIKKALINGAIAH, MURALI, K. AND AHALYA, B. N., 2021. Genetic variation for vegetative and reproductive traits in mulberry (*Morus* spp.) accessions. IJECC. **11**(11): 113–120. | 5.13 |
| **99.** | SUSHMITHA, C., CHIKKALINGAIAH, MURALI, K. AND AHALYA, B. N., 2021. Genetic variation for vegetative and reproductive traits in mulberry (*Morus* spp.) accessions. IJECC, **11**(11): 113–120. | 5.13 |
| **100.** | SUSHMITHA, C., CHIKKALINGAIAH, K. MURALI AND AHALYA, B. N., 2021. Genetic variation for vegetative and reproductive traits in mulberry (*Morus* spp.) accessions. IJECC, **11**(11): 113–120. | 5.13 |
| **101.** | BANASODE, C. AND CHANNAKESHAVA, S., 2021, Effect of zinc and boron application on fractions of zinc and boron in soils of paddy–cowpea cropping sequence. *Pharma Innov. J.*, **11**(5): 1538–1543. | 5.13 |
| **102.** | BHAVANA, A., GAYATHRI, B. AND MANJUNATHA, R., 2021, Impact of demonstration of nutrigarden in farm families. *Pharma Innov. J.*, **10**(SP-10): 95-102. | 5.13 |
| **103.** | DESHPANDE, B., MUSHTARI BEGUM, J. AND RAMADEVI, G., 2021, Nutritional status of women patients suffering from coronary artery disease in a cardiology institute of Bangalore. *Pharma Innov. J.*, **10**(6): 738-740. | 5.13 |
| **104.** | ASHOKA, S., SHAMSHAD BEGUM, S. and VIJAYALAKSHMI, K. G., 2021, By-product utilization of watermelon to develop watermelon rind flour based cookies. *Pharma Innov. J.*, **10**(2): 196-199. | 5.13 |
| **105.** | PAVITHRA, K. N., GADDI, G. M. and POOJA, 2021, Price spread in capsicum cultivation under open-field and protected cultivation in Chikkaballapura district of Karnataka. *Pharma Innov. J.*, **10**(SP-7): 879-884. | 5.13 |
| **106.** | VIJAYALAKSHMI, K. G. AND VIJAYALAKSHMI, D., 2021, Postprandial glycaemic response of kodo millet (*Paspalum scrobiculatum*) upma in comparison to wheat upma in normoglycaemic subjects. *Pharma Innov. J.*, **10**(12): 529-535. | 5.13 |
| **107.** | VIKAS CHOWHAN, M. V. SRINIVASA REDDY AND MOHAN KUMAR, T. L., 2021, A study on the extent of adoption of recommended production technologies by maize growers in Koppal district of Karnataka. The Pharma Innov. J., **SP-10**(12): 45-49. | 5.13 |
| **108.** | VIKAS CHOWHAN, M. V. SRINIVASA REDDY AND MOHAN KUMAR, T. L., 2021, A study on extent of adoption of recommended production technologies by maize growers in Koppal district of Karnataka, The Pharma Innov. J. | 5.13 |
| **109.** | BHAVANA, R., GAYATHRI, B. AND MANJUNATHA, 2021, Impact of demonstration of nutrigarden in farm families, The Pharma Innov. J. | 5.13 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **110.** | SAGAR, M., MURTUZA KHAN, MAHIN SHARIF AND UDAYKUMAR, M. S., 2021, Unlocking the potential of rainfed crops through a science-led intervention in Karnataka: Impact of Bhoochetana scheme on economic security of blackgram farmers, The Pharma Innov. J. | 5.13 |
| **111.** | DAS A. R., SIDDAYYA R. AND SENDHIL R., 2021, Export of Tea from India in the Post-WTO Era: Performance and Determinants, *Indian J. Econ. Dev.*, **17**(3): 519–526 | 5.13 |
| **112.** | AKSHATA NAYAK, LOKESHA H., AND GRACY C. P., 2021, Growth and instability analysis of groundnut production in India and Karnataka, *ECON. AFF.*, **66**(1): 61–69. | 5.13 |
| **113.** | THEJASWI KUMAR J., LOKESHA H., AND SAMJHAUTA THAPA, 2021, Resource use efficiency among aerobic and conventional rice farms in eastern dry zone of Karnataka: a comparative analysis, *ECON. AFF.*, **66**(3): 439–446. | 5.13 |
| **114.** | ARUN KUMAR M., M., AND CHANDRASHEKHAR S., S., 2021, Effect of treated sewage water on mulberry, *Int. J. Plant Soil Sci.*, **33**(15): 28-35. | 5.13 |
| **115.** | ROOPA, B. P., VIJAYALAXMI, K. G. AND VIJAYALAKSHMI. D., 2021, Postprandial glycaemic response of kodo millet (Paspalum scrobiculatum) upma in comparison to wheat upma in normoglycaemic subjects, Pharma Innov. J., **10**(12): 529-535. | 5.13 |
| **116.** | ASHOKA, S., SHAMSHAD BEGUM, S. AND VIJAYALAXMI, K. G., 2021, Byproduct utilization of watermelon to develop watermelon rind flour based cookies, Pharma Innov. J., **10**(2): 196-199. | 5.13 |
| **117.** | HEMANTH KUMAR R., SRINIVAS REDDY K. M., SHISHIRA D. AND ESWARAPPA G., 2021, Role of *Apis cerana* Fab. in sunflower pollination, *J. Entomol. Zool. Stud.*, **8**(5): 648–654. | 5.59 |
| **118.** | VIJAYAKUMAR K. T., NEETHU T., BHAT N. S., NAYIMABANU T. AND VARSHARANI H., 2021, Physico-chemical property of different floral honeys of Bangalore region, Karnataka, *J. Entomol. Zool. Stud.*, **8**(5): 846–854. | 5.59 |
| **119.** | HEMANTHKUMAR R., SRINIVAS REDDY K. M., SHISHIRA D. AND ESWARAPPA G., 2021, Stingless bees in sunflower pollination, *J. Entomol. Zool. Stud.*, **8**(1): 299–302. | 5.59 |
| **120.** | ARUNKUMARA C. G., JAGADISH K. S., MOHAN M., VENKATESAN T., NARAYANASWAMY K. C. AND ANITHA PETER, 2021, Relative susceptibility of cotton leaf hopper *Amrasca biguttula biguttula* (Ishida) populations to selected insecticides, *J. Entomol. Zool. Stud.*, **8**(6): 1754–1757. | 5.59 |
| **121.** | MOHAN KUMAR R., YAMANURA AND PATIL B., 2021 NDVI derived LAI model: A novel tool for crop monitoring. *J. Crop Weed* **17**(1): 25–30. | 5.59 |
| **122.** | ATHEEFA MUNAWERY, S. PAVITHRA, N. T. NARESH, D. H. ROOPASHREE AND H. M. MAHESH, 2021, Integrated crop management in small onion – Impact of frontline demonstration on yield and economics. *Int. J. Curr. Microbiol. Appl. Sci.* **11**: 3267–3270. | 5.57 |
| **123.** | KANANNAVAR P. S., PREMANAND B. D., SUBHAS B., ANURAJA B. AND BHOGI P. B., 2021, Laser land levelling for irrigation water management. *Int. J. Curr. Microbiol. Appl. Sci.* **9**(5): 2393–2398. | 5.53 |
| **124.** | JAYANTHI, U. K., SARAVAN KUMAR, P., JAGADISH, K. S., AND MURALIMOHAN, K., 2021, Behavioural response of larval endoparasitoid *Apanteles machaeralis* (Wilkinson) to volatile cues from host insect *Diaphania* | 5.53 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | *indica* (Saunders) and host plant *Cucumis sativus* L. J. Biol. Control, **34**(2): 132–139. | |
| **125.** | SRAVIKA, A., SHYLESHA, A. N., JAGADISH, K. S., SHIVALINGASWAMY, T. M., NAGARAJU, N., AND SHESHASAYEE, M. S., 2021, Biology and potential of pentatomid predator *Eocanthecona furcellata* (Wolff) on fall armyworm *Spodoptera frugiperda* (Smith). J. Biol. Control, **34**(1): 26–29. | 5.53 |
| **126.** | NIDHEESH, T. D., SHYLESHA, A. N., JAYAPPA, A. H., JAGADISH, K. S., AND SHARMA, K., 2021, Safety evaluation of insecticides to *Cryptolaemus montrouzieri* (Mulsant). J. Biol. Control, **34**(2): 153–157. | 5.52 |
| **127.** | KUNTOJI, A., SUBBARAYAPPA, C. T., BASAVRAJA, P. K. AND MUKUNDA, G. K., 2021, Nutrient content of tomato as influenced by different sources and levels of boron. J. Indian Soc. Soil Sci., **69**(2): 203–209. | 5.52 |
| **128.** | SATHISH, A. AND MADHU, L., 2021, Assessment of soil quality based on relationship of soil carbon stocks with different soil parameters in Lakkampura mini-watershed in Davanagere under semi-arid Alfisols in India. J. Indian Soc. Soil Sci., **69**(4): 354–368. | 5.51 |
| **129.** | ANAND GOUDA, RAJASHEKARAPPA, K. S., CHIKKARAMAPPA, T., DEVARAJA, K. AND SHIVARAJ, S., 2021, Evaluation of geomorphological characteristics of Devanayakanahalli micro-watershed in Tumkur district of Karnataka. Int. J. Chem. Stud., **9**(1): 1324–1328. | 5.5 |
| **130.** | LAXMAN JAMADAR, ASHOKA, H. G., RAJASHEKARAPPA, K. S., DEVARAJA, K. AND THIMMEGOWDA, M. N., 2021, Impact of soil and water conservation measures on sediment yield and productivity of finger millet (*Eleusine coracana* L.). Int. J. Chem. Stud., **8**(6): 811–814. | 5.48 |
| **131.** | NAGARAJ, RAJASHEKARAPPA, K. S., DEVARAJA, K., CHIKKARAMAPPA, T. AND ASHOKA, H. G., 2021, Morphometric analysis of Yarehalli micro watershed of Davanagere district, Karnataka using remote sensing and GIS techniques. Int. J. Chem. Stud., **9**(1): 2014–2018. | 5.46 |
| **132.** | PRAVEENKUMAR, R., ANANDA, V. K., PAPIREDDY, M. AND TANWEER AHMED, 2021, Extent of adoption of climate resilient agricultural practices under the NICRA village. Int. Conf. Rainfed Agric., pp. 1085–1089. | 5.46 |
| **133.** | NARAYANAREDDY, A. B., RAME GOWDA, SHADAKSHARI, Y. G., RAJENDRA PRASAD, S., CHANNAKESHAVA, B. C., BALAKRISHNA GOWDA AND BHANUPRAKASH, K., 2021, Influence of seed treatment chemicals and packing materials on storage potential of hybrids in sunflower (*Helianthus annuus* L.). The Pharma Innov. J., **10**(12): 2932-2939. | 5.25 |
| **134.** | PARAMESHWARAPPA, S. G., PALAKSHAPPA, M. G., HARSHIYA BANU AND HOLEYANNAVAR, P. G., 2021, Manifestation of heterosis and combining ability for yield and its attributes in sesame (*Sesamum indicum* L.) using line × tester mating design. The Pharma Innov., **10**(3): 851-856. | 5.25 |
| **135.** | PATIL, R. B., VIJAYALAXMI, K. G. AND VIJAYALAKSHMI, D., 2021, Postprandial glycemic response of kodo millet (*Paspalum scrobiculatum*) upma in comparison to wheat upma in normoglycaemic subjects. The Pharma Innov., **10**(12): 529-535. | 5.24 |
| **136.** | PAVITHRA, K. N., GADDI, G. M. AND POOJA, 2021, Price spread in capsicum cultivation under open-field and protected cultivation in Chikkaballapura district of Karnataka. The Pharma Innov. J., **SP-10**(7): 879-884. | 5.24 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **137.** | VIJAYALAKSHMI AND SIDDARAJU, R., 2021, Optimization of spacing and mother plant nutrition on growth potential of parental lines of maize hybrid MAH 14-5. The Pharma Innov. J., **10**(4): 581-586. | 5.24 |
| **138.** | RAVINDRA, U., UMA, M. S. AND HANAGI, C., 2021, Nutrifarm-means of successful women entrepreneur in Chamarajanagar district, Karnataka: A case study. Pharma Innov. J., **10**(7): 954-957. | 5.24 |
| **139.** | SHILPA AND VASANTHI, B. G., 2021, Phosphorus use efficiency as affected by long-term manuring and fertilization under finger millet based cropping systems in acidic Alfisols. The Pharma Innov. J., **10**(4): 1120-1123. | 5.24 |
| **140.** | SHIVANAND GOUDRA, MUDALAGIRIYAPPA, HANUMANTHAPPA, D. C. AND PRAKASHA, G., 2021, Influence of optical sensor-based precision nitrogen management on yield, nutrient uptake and available nutrient status of aerobic rice (*Oryza sativa* L.). The Pharma Innov. J., **10**(12): 3097-3101. | 5.24 |
| **141.** | SHOBHA, D., VEENA, U. K. AND MAHADEVU, P., 2021, Development of gluten free pasta using quality protein maize (QPM) enriched with functional ingredients. The Pharma Innov. J., **10**(5): 1067-1075. | 5.24 |
| **142.** | SRIKANTAPRASAD, D., MALLIKARJUNA GOWDA, A. P., UMESH, K., THIMMEGOWDA, M. N. AND PUSHPA, T. N., 2021 Influence of nursery hosts on physiology of sandalwood seedlings. The Pharma Innov. J., **10**(4): 1055-1057. | 5.24 |
| **143.** | THEERTHANA, T., SOWMYALATHA, B. S. AND KRUPASHREE, R., 2021, Performance of finger millet under salt affected soil. The Pharma Innov. J., **11**(3): 176-180. | 5.24 |
| **144.** | USHA RAVINDRA, UMA, M. S. AND CHANDRAKALA HANAGI, 2021, Nutrifarm-means of successful women entrepreneur in Chamarajanagar district, Karnataka: A case study. The Pharma Innov. J., **SP-10**(7): 954-957. | 5.24 |
| **145.** | DARSHAN, S. N., SUNEETHA, C., MANJUNATHASWAMY, T. S., KAVITHA, T. R., SUNITHA, T. R. AND KRISHNAMMA, P. N., 2021, Biofortification of vegetable crops – A review. J. Pharma. Innov., **11**(10): 1188-1192. | 5.23 |
| **146.** | DESHPANDE B., HIREMATH K., DIVYA C. 2021, Impact of nutrition education on knowledge, attitude and practice (KAP) levels of selected osteoporotic subjects. *Indian Res J Ext Educ*, **22**(1): 5–12. | 5.23 |
| **147.** | KALEEL I., SATISHKUMAR U., PREMANAND B. D., POLISGOWDAR B. S., RAJESH N. L., SHANWAD U. K., BALAKRISHNAN P. 2021, Runoff and soil erosion modelling for sustained development of land and water resources under watershed concept. *J Pharm Phytochem*, **7**(1): 87–101. | 5.23 |
| **148.** | VINUTHA B. B., THIMMEGOWDA M. N., MUDALAGIRIYAPPA, GEETHA K. N., MALLIKARJUNA GOWDA A. P., VASANTHI B. G. 2021, Effect of sensor-based irrigation on spinach (*Spinacia oleracea* L.). *Int J Res Agron*. | 5.23 |
| **149.** | VAISHNAVI, LOKESHA H., VEDAMURTHY K. B., VENKATARAMANA M. N., JAGANNATH OLEKAR, SOMASHEKAR K. S. AND SURENDRA H. S., 2021, Analysis of trends and forecast of MSP in India. Arch. Curr. Res. Int., **24**:426-438. | 5.2 |
| **150.** | ERAGEGOWDA M., MALLIKARJUNA GOWDA A. P., MARUTHIPRASAD B. N., PUSHPA T. N., THIMM EGOWDA M. N. AND SMITHA G. R., 2021, Yield and quality of Isabgol (Plantago ovata Forsk) as influenced by planting geometry and nutrient levels under eastern dry zone of Karnataka. Int. J. Environ. Clim. Change, **11**(4):82-87. | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **151.** | UDALAGIRIYAPPA, THIMMEGOWDA M. N., PUNEETHA K. M., VASANTHI B. G., LATHA H. S., DEVARAJA K. AND MADAN KUMAR M., 2021, National Innovation in Climate Resilient Agriculture – A Case Study at Bangalore Rural District of Karnataka. *Int. J. Environ. & Climate Change*, **12**(8): 34-42. | 5.2 |
| **152.** | KIRANKUMAR R., JAGADISH K. S., NARAYANASWAMY K. C., JAYASHREE AND SANNAPPA B., 2021, Evaluation of integrated pest management modules for the management of leafhopper, *Empoasca flavescens* (Fab) on castor, *Ricinus communis*. *Int. J. Environ. & Climate Change*, **12**(12): 1263-1272. | 5.2 |
| **153.** | NUNAVATH UMIL SINGH, VENKATACHALAPATHI V., KALYANA MURTHY K. N., LATHA H. S., NAVEEN D. V. AND YERRADODDI SINDHU SREE, 2021, Optimization of spacing and fertilizer levels on growth, yield parameters and yield of chia (*Salvia hispanica* L.). *Int. J. Environ. & Climate Change*, **13**(8): 1705-1716. | 5.2 |
| **154.** | SOUNDARYA N., ASHOKA H. G., DEVARAJA K., RAJASHEKARAPPA K. S. AND THIMMEGOWDA M. N., 2021, Impact of rainwater recharging on the yield of borewells at GKVK campus, Bengaluru. *Int. J. Environ. & Climate Change*, **11**(8): 94-101. | 5.2 |
| **155.** | AKSHAY KUMAR KURDEKAR, JAYADEVA H. M., VINAY KUMAR M., SANDEEP S. N. AND VINAYAKA AMBUJAKSHI MANJUNATHA, 2021, Synthesis of iron oxide nanoparticles using weed leaf extracts. *Int. J. Environ. Climate Change*, **12**(10): 1150-1154. | 5.2 |
| **156.** | VAISHNAVI, LOKESHA H., VEDAMURTHY K. B., VENKATARAMANA M. N., JAGANNATH OLEKAR, SOMASHEKAR AND SURENDRA H. S., 2021, Analysis of trends and forecast of minimum support price in India. *Arch. Curr. Res. Int.*, **24**(6): 426-438. | 5.2 |
| **157.** | JAGADEESH M. S., MANJUNATHA B., THEJASHWINI S., SIDDAYYA S. AND ABHISHEK G. J., 2021, Economic analysis of papaya farming in Chitradurga: production and marketing perspectives. *Arch. Curr. Res. Int.*, **24**(6): 670-678. | 5.2 |
| **158.** | NISHCHITHA G. A., CHANDRASHEKHAR S. AND BHASKAR R. N., 2021, Influence of aeroponic system on growth and yield parameters of V-1 mulberry. *Int. J. Environ. Climate Change*, **13**(5): 290-300. | 5.2 |
| **159.** | K. P. SAHANA, MANJUNATH GOWDA, NARAYANASWAMY K. C. AND CHANDRASHEKHAR S., 2021, Evaluation of thermotolerant bivoltine silkworm breeds through cocoon yield and filament characteristics. *Int. J. Environ. Climate Change*, **12**(12): 1371-1378. | 5.2 |
| **160.** | JAYANTHI T., UMESH H. R., SAVITHA MADAPPA, LATHA H. S., ASHOK L. B. AND NUNAVATH UMIL SINGH, 2021, Effect of fertilizers and approaches on nutrient use efficiency and economics of aerobic rice under rice–cowpea cropping sequence. *Arch. Curr. Res. Int.*, **24**(10): 240-250. | 5.2 |
| **161.** | ARUN KUMAR M., CHANDRASHEKHAR S., SEENAPPA C. AND RAMYA V. S., 2021, Effect of mulberry irrigated with treated sewage water on silkworms and cocoon production. *Int. J. Environ. Climate Change*, **12**(12): 805-811. | 5.2 |
| **162.** | RANJITHA H. O. AND CHANDRASHEKHAR S., 2021, Enhancing growth and yield parameters in mulberry through drip irrigation and mulching. *Int. J. Environ. Climate Change*, **11**(12): 1-9. | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **163.** | REDDI-GOWRISANKAR, SUMITHRAMMA N., VIDYA MULIMANI, PRADHAN S. K. AND RAJAREDDY G., 2021, Blatticomposting: a sustainable approach for organic waste management. *Int. J. Environ. Climate Change*, **13**(9): 754-762. | 5.2 |
| **164.** | A. VIDYA, HANUMANTHARAYA B. G. AND VASANTHA KUMARI R.,2021, Study on effect of silica (DE) for yield and quality of mango cv. Kesar. *Int. J. Environ. Climate Change*, **11**(13): 138-149. | 5.2 |
| **165.** | KOYIJYOTHSNA, AAKASH B., JAYADEVA H. M. AND MAHANTESH B. N., 2021, Cow based inputs for sustainable agriculture: A review. *Arch. Curr. Res. Int.*, **24**(5): 262-272. | 5.2 |
| **166.** | ANITH P. AND HANUMANTHARAYA B. G., 2021, Assessment of yield and quality attributes of garden pea (*Pisum sativum* L.) varieties under shade house condition. *Int. J. Environ. & Climate Change*, **12**(12): 274-282. | 5.2 |
| **167.** | SOUNDARYA N., ASHOKA H. G., DEVARAJA K., RAJASHEKARAPPA K. S. AND THIMMEGOWDA M. N., 2021, Influence of rainwater recharging on chemical properties of groundwater. *Int. J. Environ. & Climate Change*, **11**(10): 59-66. | 5.2 |
| **168.** | SRIKANTH TENGLI AND MOHAN RAJU B., 2021, Optimizing nutrient formulations and spray schedule for aeroponically grown potato. *Mysore J. Agric. Sci.*, **56**(2): 1-13. | 5.2 |
| **169.** | C. T. RAMACHANDRA, ASHOKA H. G., MAHESH KUMAR G., SHIVANNA B., BABU R. M. RAY AND SIVAMMA P., 2021, Design and development of environment-friendly sub-baric storage bin. *Int. J. Environ. & Climate Change*, **11**(10): 19-28. | 5.2 |
| **170.** | SYED MAZAR ALI, UDAYKUMAR NIDONI AND KRISHNAREDDY G. S., 2021, Optimizing jasmine flower extraction: a review of modern approaches. *Arch. Curr. Res. Int.*, **25**(3): 42-51. | 5.2 |
| **171.** | SOUNDARYA N., ASHOKA H. G., DEVARAJA K., RAJASHEKARAPPA K. S. AND THIMMEGOWDA M. N., 2021, Impact of rainwater recharging on yield of borewells at GKVK campus, Bengaluru. *Int. J. Environ. & Climate Change*, **11**(8): 94-101. | 5.2 |
| **172.** | UDAYKUMAR M. S., UMESH K. B. AND GADDI G. M., 2021, Variations in food security status and associated factors: a comparative study across rural-urban interface in north Bengaluru. *Ecol. Food Nutr.*, **(Vol not given)**: 1-16. | 5.2 |
| **173.** | S. N. MANJUNATHA, KAVITA KANDPAL, A. VIDYA, C. T. RAMACHANDRA, B. N. MARUTHI PRASAD AND K. TAMILVENDAN, 2021, Impact of fertigation regimes on quality of ginger (*Zingiber officinale*). *Int. J. Environ. & Climate Change*, **13**(8): 89-94. | 5.2 |
| **174.** | SOWJANYA S., PREETHU D. C., DEEPA PUJAR AND RAJENDRA PRASAD B. S.,2021, Role of village adoption programme in enhancing production income and livelihood security. *Arch. Curr. Res. Int.*, **26**(2): 62-71. | 5.2 |
| **175.** | VIRESH KUMARGOUD, S. R. MEENA, PABITRA MOHAN BARIK AND SHRINIVAS DESHPANDE, 2021, Kinetics and benefits of methanogenesis of poultry manure to biogas. *Int. J. Environ. & Climate Change*, **12**(12): 537-544. | 5.2 |
| **176.** | RAMU M. S., G. M. GADDI, SADHANA H. S., UMESH K. B. AND NAYANA H. N., 2021, Cultivation challenges: farmers realities in mango production and marketing. *Int. J. Stat. Appl. Math.*, **8**(6): 1347-1351. | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **177.** | KRISHNAMURTHY K. N., 2021, Price forecasting of groundnut by artificial neural network. *Int. J. Stat. Appl. Math.*, **6**(5): 167-173. | 5.2 |
| **178.** | PAVITHRA K. N., G. M. GADDI, AMRUTHA T. G. AND CHIKKATHIMMEGOWDA H. R., 2021, Crop diversity and tomato profitability in Koramangala-Challaghatta valley project area. *Int. J. Stat. Appl. Math.*, **8**(6): 1126-1131. | 5.2 |
| **179.** | SEEMAKOWSAR N., G. M. GADDI AND RAMU M. S., 2021, Farm diversification as a tool for risk management in farming systems. *Int. J. Stat. Appl. Math.*, **9**(1): 240-247. | 5.2 |
| **180.** | G. N. KUMAR, G. V. KUMAR, N. L. VIJAYA, B. S. REDDY AND G. V. NAYAKA, 2021, Economic analysis of mulberry and cocoon production in north eastern Karnataka. *Int. J. Bio-resour. Stress Manag.*, | 5.2 |
| **181.** | U. M. FAROOQ, M. S. UMA, S. D. NEHRU AND C. P. MANJULA, 2021, Identification of fertility restorers in sunflower. *Biol. Forum*, **15**(2): 170-176. | 5.2 |
| **182.** | PREMIKA B. P., VENKATARAVANA P., SOWJANYA B. A. AND PRIYADARSHINI S. K., 2021, Adaptability studies in advanced breeding lines of groundnut. *Biol. Forum*, | 5.2 |
| **183.** | SUMAYYA MULLAL AND VISHWANATH K., 2021, Pathogenicity of seed-borne chilli anthracnose disease. *J. Adv. Biol. Biotechnol.*, **28**(2): 520-525. | 5.2 |
| **184.** | POOJA S. PATEL, SANATH KUMAR V. B. AND KIRAN KUMAR N., 2021, Inhibitory effect of bioagents and fungicides on *Asperisporium caricae*. *Biol. Forum*, **15**(4): 47-55. | 5.2 |
| **185.** | KARTHIK D. R., VASANTHA KUMARI R. AND DEEPA V. PAWADASHETTI, 2021, Effect of spacing and fertilizer dose on growth and yield of statice (*Limonium sinuatum* Mill). *Biol. Forum*, **14**(4): 784-788. | 5.2 |
| **186.** | DEEPA V. PAWADASHETTI, VASANTHA KUMARI R. AND THIMMARAYAPPA M., 2021, Effect of gamma irradiation on quality parameters in gladiolus (*Gladiolus hybridus* L.). *Biol. Forum*, **14**(4): 882-888. | 5.2 |
| **187.** | LAVANYA K. R., KADALLI G. G., PRAKASH N. B., ANANTHAKUMAR M. A., UMASHANKAR N. AND MUDALAGIRIYAPPA, 2021, Variations in soil organic carbon pools in long-term fertilized and manured fields under finger millet–maize cropping system. *Int. J. Res. Agron.*, **SP-7**(3): 23-27. | 5.2 |
| **188.** | BHARATH KUMAR T. P., MANJULA N. AND SHIVASHANKAR, 2021, Critical evaluation of methodological aspects in developing programmed instruction material on agricultural technologies. *Biol. Forum*, **(Vol not given)**. | 5.2 |
| **189.** | MAHESH D. S., DORESWAMY C., RAMAKRISHNA NAIKA, CHIKKALINGAIAH, SUBBARAYAPPA C. T. AND VENKATESH M., 2021, Impact of manures on soil properties for mulberry production in Chamarajanagar district. *Biol. Forum*, **13**(2): 31-38. | 5.2 |
| **190.** | SRINIVASA REDDY M. V., AKSHAY KUMAR KURDEKAR AND PRADEEP KUMAR T. L., 2021, Adoption of good agronomic practices in coconut cultivation. *Biol. Forum*, | 5.2 |
| **191.** | HANUMANTHARAYA B. G., VIJAYKUMAR B. T., BUDENSHA B. AND ASHIKA S., 2021, Mepiquat chloride enhances flowering and yield in pomegranate (*Punica granatum* L.). *Biol. Forum*, **14**(4): 973-976. | 5.2 |
| **192.** | NIKITA NEGI, CHINNAMADE GOWDA C., SRINIVASA N. AND SUMITHRAMMA N., 2021, Predatory potential of *Neoseiulus longispinosus* on two-spotted spider mite *Tetranychus urticae*. *Biol. Forum*, **14**(3): 1-9. | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **193.** | SALMAN KHAN R. M., SUKANYA T. S., AMEER PASHA B. AND PARAMESH NAIK C., 2021, Effect of integrated nutrient management on grain amaranthus (*Amaranthus hypochondriacus*). *Biol. Forum*, **15**(3): 128-132. | 5.2 |
| **194.** | BHARATH M., RAVEENDRA H. R., SAHANA S. R., SUPRIYA S. AND SHUBHASHREE K. S., 2021, Hot spot analysis of foot rot (*Sclerotium rolfsii*) in finger millet. *Biol. Forum*, **13**(2) | 5.2 |
| **195.** | RAVEENDRA H. R., MALLIKARJUNA N., SAHANA S. R., SHUBHASHREE K. S. AND MADHUSUDAN K., 2021, Survey on status of *Sclerotium rolfsii* in finger millet. *Biol. Forum*, | 5.2 |
| **196.** | ASHOKA S., BEGUM S. AND VIJAYALAXMI K. G., 2021, Physico-chemical and nutritional properties of watermelon and rind flour. *Biol. Forum*, **14**(2a): 505-510. | 5.2 |
| **197.** | SOUMYA HIREGOUDAR AND MAMATHA H. S., 2021, Development and consumer acceptability of little millet biscuits. *Pharma Innov. J.*, **11**(2): 1658-1661. | 5.2 |
| **198.** | SOUJANYA C. K. AND VENKATARAMANA M. N., 2021, Performance of Indian coffee sector: an economic analysis. *Curr. J. Appl. Sci. Technol.*, **41**(32): 1-8. | 5.2 |
| **199.** | ANITH P. AND HANUMANTHARAYA B. G., 2021, Yield and yield attributes of garden pea (*Pisum sativum* L.). *Biol. Forum*, **14**(2): 1514-1519. | 5.2 |
| **200.** | GURUNATH REDDY, JAYADEVA H. M., HANUMATHAPPA D. C., LALITHA B. S., PANDU U. AND THEERTHANA T., 2021, Precision irrigation and nutrient management in baby corn. *Biol. Forum*, **14**(3): 1622-1629. | 5.2 |
| **201.** | PRIYANKA M. AND PARASHIVAMURTHY, 2021 Optimization of seed rate in soybean. *Biol. Forum*, **13**(3): 205-209. | 5.2 |
| **202.** | ARUN KUMAR M. AND CHANDRASHEKHAR S., 2021, Effect of treated sewage water irrigation on mulberry. *Biol. Forum*, **13**(3b): 39-43. | 5.2 |
| **203.** | SHRIKANT, ASHOKA H. G. AND TIPPERUDRAMMA N., 2021, Hydraulic performance of micro irrigation system under greenhouse. *Biol. Forum*, **13**(4): 518-526. | 5.2 |
| **204.** | SUKANYA T. S., NAGARAJA T. E., KIRAN H. P., ANAND M. R., CHAITHRA C., AND LATHA H. S., 2021, Studies on nutrient management in nutricereals – browntop millet, *BIOL. FORUM – INT. J.*, **13**(4): 952–956. | 5.2 |
| **205.** | PRATIBHA G., HATI K. M., MISHRA J. S., SHARMA K. L., SRINIVAS K., PRASAD SUMANTA KUNDU, 2021, India's consortia research platform on conservation agriculture: recent advancements and lessons learnt in rainfed semi-arid ecologies, *J. AGRIC. PHYS.*, **21**(1): 85–112. | 5.2 |
| **206.** | UDAYKUMAR M. S., AND UMESH K. B., 2021, Borrowings and utilization of agricultural credit vis-à-vis urbanization: a case of rural-urban interface in north Bengaluru, *ECON. AFF.*, **66**(1): 137–142. | 5.2 |
| **207.** | THEJASWI KUMAR J., LOKESHA H., AND SAMJHAUTA THAPA, 2021, Resource use efficiency among aerobic and conventional rice farms in Eastern Dry Zone of Karnataka, *ECON. AFF.*, **66**(3): 439–446. | 5.17 |
| **208.** | AKSHATA NAYAK, LOKESHA H., AND GRACY C. P., 2021, Growth and instability analysis of groundnut production in India and Karnataka, *ECON. AFF.*, **66**(1): 61–69. | 5.17 |
| **209.** | RAGHAVENDRA, M., SANJAY, M. T., KALYANMURTHY, K. N., DHANAPAL, G. N., NAGARAJU, N. AND JAGADISH, K. S., 2021. Growth and | 5.17 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | yield of direct seeded rice as influenced by different weed management practices. *Indian J. Plant Prot.*, **48**(1–2): 104–107. | |
| **210.** | BHAVYA N., N., BASAVARAJA P. K., MOHAMED SAQEEBULLA H., M. S. H., AND GANGAMRUTHA G. V., 2021, Effect of nutrient application approaches on carrot, *Int. J. Plant Soil Sci.*, **33**(24): 173-179. | 5.17 |
| **211.** | SHILPA, B. G., VASANTHI, H. M., MEENA, H. M., 2021, Long-term Effect of Integrated Nutrient Management Practices on Growth, Yield and Nutrient Uptake of Finger Millet (Eleusine coracana G.) in Alfisols under Different Cropping Systems, Int. J. Plant Soil Sci., **33**(6): 46–53. | 5.16 |
| **212.** | SHIVAKUMARA, M. N., KRISHNA MURTHY, R., JAGADEESHA, G. S., 2021, Influence of zeolite application on growth, yield and yield attributes of finger millet (Eleusine coracana L.) in rainfed condition, Int. J. Plant Soil Sci., **33**(24): 43–58. | 5.16 |
| **213.** | ROOPASHREE, D. H., KAMALABAI, S., NAGARAJU AND RAGHAVENDRA, S., 2021, Nutrient uptake and chemical properties of soil after harvest of baby corn (*Zea mays* L.) as influenced by organic manures and fertilizers. *Bioscan*, **15**(3): 381–384. | 5.14 |
| **214.** | ROOPASHREE, D.H., KAMALABAI, S., NAGARAJU and RAGHAVENDRA, S. 2021. Nutrient uptake and chemical properties of soil after harvest of baby corn (*Zea mays* L.) as influenced by organic manures and fertilizers. *Bioscan*, **15**(3): 381–384. | 5.13 |
| **215.** | LAXMAN JAMADAR, ASHOKA H. G. AND DEVARAJ K., 2021, Rain water balance of finger millet cropping system in Alfisols of Bengaluru region. *Int. J. Curr. Microbiol. Appl. Sci.* **9**(4): 3110–3117. | 5.13 |
| **216.** | SHRIKANT AND ASHOKA H. G., 2021, Comparative study of micro irrigation systems in greenhouse cultivation. *Int. J. Curr. Microbiol. Appl. Sci.* **9**(2): 886–892. | 5.13 |
| **217.** | AJAY KUMAR H. P. AND ASHOKA H. G., 2021, Hydraulic performance of drip irrigation system under field condition. *Int. J. Curr. Microbiol. Appl. Sci.* **9**(2): 626–633. | 5.13 |
| **218.** | VAZHACHARICKAL, P. J., JAGADISH, K. S., AND ESWARAPPA, G., 2021, Possibility of integrating stingless bee (*Tetragonula iridipennis*) into urban and peri-urban agriculture and urban forests – outlook study from Bangalore – Silicon Valley of India. Int. J. Curr. Microbiol. Appl. Sci., **9**(12): 2662–2669. | 5.13 |
| **219.** | DAVANA, T. V., REVANNA, M. L. AND SHAMSHAD BEGUM, S., 2021, Effect of malting on sorghum nutritional composition. *Asian J. Dairy Food Res.* | 5.79 |
| **220.** | ASHOKA, S., SHAMSHAD BEGUM, S., BABU RAJARAM MOHAN RAY AND MUTHURAJU, R., 2021, Nutritional evaluation of watermelon rind petha. *Asian J. Dairy Food Res.* | 5.79 |
| **221.** | KARALE, G., GANGADHAR, E. R. AND VISHWAJITH, G. G., 2021, Effect of different proportions of organic manures on microbial dynamics of okra (*Abelmoschus esculentus* L.). *Multilogic Sci.,* 10(35): 1631-1635 | 4.51 |
| **222.** | NANDAN, M. AND HIREMATH, S., 2021, Molecular characterization of *Rhizoctonia solani* infecting tomato. *Mysore J. Agric. Sci.***55**(2): 45-50. | 4.63 |
| **223.** | CHETANA BANASODE AND CHANNAKESHAVA, S., 2021, Effect of zinc AND boron in paddy–cowpea system. *Mysore J. Agric. Sci.***55** (4): 104–113. | 4.63 |
| **224.** | NANDAN, M., KUMAR, H. V., HIREMATH, S., MANTESH, M., BASHA, C. J. AND REDDY, C. L., 2021, Molecular characterization AND phylogenetic analysis of *Rhizoctonia solani* Kuhn infecting tomato. *Mysore J. Agric. Sci.***55** (2): 45–50. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **225.** | ALTAF KUNTOJI AND SUBBARAYAPPA, C. T., 2021, Effect of nitrogen AND zinc on maize quality. *Mysore J. Agric. Sci.***55** (3): 12–18. | 4.63 |
| **226.** | BRAMARAMBIKA, S., MAMATHA, B. AND PRAKASHA, H., 2021, Biochar as remediation for heavy metal contaminated soil: A review. *Mysore J. Agric. Sci.***55** (2): 12–18. | 4.63 |
| **227.** | SAHANA, K. P., MANJUNATH GOWDA, C., NARAYANASWAMY, C. AND CHANDRASHEKHAR, S., 2021, Response of thermotolerant bivoltine silkworm breeds for *Beauveria bassiana* infection: A source for thermal AND fungal dual stress resistance. *Mysore J. Agric. Sci.***55**(3): 59-68. | 4.63 |
| **228.** | MANASA, A. P., MENDEZ, D. C. AND PRASANNA KUMAR, M. K., 2021, Phytochemical distribution, antimicrobial activity AND enzyme production of phylogenetically differentiated endophytes from *Solanum violaceum* Ortega fruits. *Current Research in Environmental & Applied Mycology*, **11**(1): 210–229 | 4.63 |
| **229.** | ANITHA, P., GOPINATHA, G. AND HANUMANTHARAYA, G., 2021, Growth performance of garden pea (*Pisum sativum*) varieties grown under open field condition. *Mysore J. Agric. Sci.***55**(4): 11–19. | 4.63 |
| **230.** | PRIYANKA, T., SIDDAYYA, M. S., GANAPATHY, M. S. AND KANDPAL, K., 2021, Documentation AND economic analysis of green leafy vegetables in Bengaluru district. *Mysore J. Agric. Sci.*, **55**(3): 123–131. | 4.63 |
| **231.** | HANUMANTHAGOUDA PATIL AND MAHADEVA MURTHY, M., 2021, Economic AND environmental impact of biogas plants in Western Ghats of Karnataka. *Mysore J. Agric. Sci.,* **55**(1): 110. | 4.63 |
| **232.** | ASHOKA, S., SHAMSHAD BEGUM, S. AND BABU RAJARAM MOHAN RAY, 2021, Effect of watermelon rind flour on nutritional and organoleptic attributes of cakes. *Mysore J. Agric. Sci.,* **55**(3): 31–35. | 4.63 |
| **233.** | NAVEEN KUMAR, C., JAYADEVA, H. M., LALITHA, B. S., SEENAPPA, C., KADALLI, G. G. AND UMASHANKAR, N., 2021, Influence of nano zinc oxide AND nano ferric oxide on growth AND yield of rice under aerobic condition. *Mysore J. Agric. Sci*., **55**(4): 221–229. | 4.63 |
| **234.** | RAJASHEKARAPPA, K. S., SHIVARAJ, S. T., CHIKKARAMAPPA AND NINGARAJU, G. K., 2021, Estimation of water balance in Halayapura micro watershed. *Mysore J. Agric. Sci*., **55**(1): 73–77. | 4.63 |
| **235.** | ROHITHA, D. S., MAMATHA, B., DESAI, N., SRINIVAS REDDY, K. M. AND PRAKASHA, H., 2021, Physico-chemical characterization of coconut shell biochar. *Mysore J. Agric. Sci.,* **55**(1): 30–36. | 4.63 |
| **236.** | VIJAY DANAPUR AND SRINGESWARA, A. N., 2021, Pharmacognostic studies on *Medicago sativa* L. *Int. J. Pharm. Sci. Res*., **6**(1): 28–29. | 4.24 |
| **237.** | REKHA, M., GONAL, SHARANAPPA AND JAYADEVA, H. M., 2021, Quality, yield AND economics of baby corn under organic nutrient management. *Mysore J. Agric. Sci*. **55**(4): 262–267. | 4.63 |
| **238.** | AMARESH KUMAR, K., PRIYANKA, R. C., SHASHIKALABAI AND SAGAR, S. PUJAR, 2021, SWOT analysis of private advisory service agencies in horticulture crops. *Int. J. Agric. Plant Sci*., **2**(4): 23–25. | 4.14 |
| **239.** | LOKESH, S. D. AND MAHIN SHARIF, 2021, Production and marketing of coconut vis-a-vis natural ball copra in Tumakuru district. *Mysore J. Agric. Sci*., **55**(2): 89–97. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **240.** | KAMBALE, J. B., DANDEKAR, A. T. AND BASAVARAJA, D., 2021, Spatio-temporal variability and availability of solar radiation for photosynthesis. *Front. Crop Improv*., **9**: 2189–2194. | 4.20 |
| **241.** | MURULIDHAR, M., VENKANNANAVARA, G. M., GADDI, N. M. AND KERUR, 2021, Growth performance of major oilseeds in India. *Front. Crop Improv.,* **9**: 605–608. | 4.20 |
| **242.** | SUNEETHA, C., NAGESHA, N., NATARAJA, A. AND KANDPAL, K., 2021, Ethnobotanical importance of pteridophytes of Agumbe Ghats. *Indian Fern J*., **38**: 115–124. | 3.3 |
| **243.** | GUNDAPPA, B. V., SRINGESWARA, N., VISHWANATH, S. AND VENU, P., 2021, A new species of Brachystelma from Karnataka. *Rheedea,* **31**(2): 48–52. | - |
| **244.** | VIJAY DANAPUR AND A. N. SRINGESWARA, 2021, Pharmacognostic studies on *Momordica charantia* L. *Int. J. Res. Pharm. Pharm. Sci.*, **6**(2): 19–21. | - |
| **245.** | KAMALABAI KOODAGI, S., PAVITHRA, J., JAYASHREE, S., MUNAWERY, A. AND MAHESH, H. M., 2021, Skill development training on mushroom farming. *J. Krishi Vigyan*, **10**(1): 268–272. | 4.63 |
| **246.** | ACHARI, R., RANGASWAMY, K. T., NAGARAJU, N., 2021, First report of invasive MEAM1 whitefly in tomato growing regions. *Acta Hortic*., **1316**: 113–120. | 4.63 |
| **247.** | ASHWINI, M. AND LOKESHA, H., 2021, Growth dynamics of food grains in eastern dry zone of Karnataka. *Mysore J. Agric. Sci*., **55**(4): 20–27. | 4.63 |
| **248.** | SALMAN KHAN, R. M., LALITHA, B. S. et al., 2021, Effect of sowing date, spacing AND nutrients on buckwheat. *Mysore J. Agric. Sci.*, **55**(4): 310–319. | 4.80 |
| **249.** | AMARESH KUMAR, K., PRIYANKA, R. C., SHASHIKALABAI, D. AND SAGAR S. PUJAR, 2021, SWOT analysis of private advisory service agencies (PASA) in horticulture crops. *Int. J. Agric. Plant Sci.,* **2**(4): 23–25. | 4.38 |
| **250.** | SAHANA VISHWANATH AND SRINGESWARA, A. N., 2021, Occurrence of *Epipogium rose*um in Bangalore. *My Forest*, **57**(3): 67–69. | - |
| **251.** | SHWETHA, B. V., GAVIGOWDA AND JAGADISH, K. S., 2021, Foraging behaviour of *Apis florea* and *Apis cerana*. *Int. J. Curr. Microbiol. Appl. Sci.,* **10**(3): 21-26. | - |
| **252.** | JYOTHI JADIPUJARI et al., 2021, Response of quinoa to sowing date and crop geometry. *Mysore J. Agric. Sci.*, **55**(2): 29–34. | 4.63 |
| **253.** | N. RAMYA, B. MAMATHA AND SUBBARAYAPPA, C. T., 2021, Effect of boron on green gram. *Int. J. Plant Soil Sci.,* **33**(22): 314–322. | 4.63 |
| **254.** | SAGAR AND GADDI, G. M., 2021, Economic impact of sugarcane variety VCF-0517. *Mysore J. Agric. Sci.*, **55**(3): 100–107. | 4.63 |
| **255.** | MUTTEPPA, C., SHIVALINGAIAH, Y. N., KRISHNAMURTHY, B. AND MOHAN KUMAR, T. L., 2021, Awareness of crisis management among sugarcane growers. *Mysore J. Agric. Sci.*, **55**(3): 142–152. | 4.63 |
| **256.** | PRIYANKA, M., PARASHIVAMURTHY, T. M. AND SIDDARJU, R., 2021, Optimization of seed rate in soybean. *Biol. Forum*, **13**(3): 205–209. | 4.40 |
| **257.** | RASOLI, S., SIDDAYYA AND KUNDUZI, M., 2021, Online purchase behaviour of food products. *Bhartiya Krishi Anusandhan Patrika*, **36**(2): 120–125. | 4.24 |
| **258.** | BABU R, M, RAY, CHALLA AND SURESH T, 2021, Balanarasaiah. Jackfruit Waste to Wealth â€“ confectionery chews. *Mysore J. Agric. Sci.,* **55** (4): 48-60. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **259.** | PRAJWAL KUMAR, G, K, RAMACHANDRA, C AND GANGADHAR ESWAR RAO, 2021, Studies on Influence of Organic Sources on Growth AND Yield of Maize in Maize-Cowpea Cropping Sequence, *Mysore J. Agric. Sci*., **55**(3): 153-161. | 4.63 |
| **260.** | HALAGUNDEGOWDA G, R, KUMARESAN P, SATHISH GOWDA C. S., MOHAN KUMAR T. L., MUTTANNA AND GULZAR AHMAD KHAN, 2021, Performance of global trade of Indian silk in post-liberalization era. *Biol. Forum â€"An International Journal*, **13**(4): 582-588. | 4.40 |
| **261.** | RASOLI, S, R, SIDDAYYA AND KUNDUZI, M, 2021, Socio-Economic Factors Influencing Consumers Online Purchase Behavior of Food Products in Bangalore City. *Â Bhartiya Krishi Anusandhan Patrika,* **36**(2): 120-125. | 4.24 |
| **262.** | QASIMULLAH RYAN et al., 2021, Growth AND yield of soybean under organic manures. *J. Exp. Agric. Int.,* **42**(6): 77–85. | - |
| **263.** | ASHA K., NARAYANAGOWDA, K. N. AND MANEGAR, A. G., 2021, Perception of women dairy farmers about dairy enterprises in Ramanagara district of Karnataka. J. *Krishi Vigyan*, **10**(1): 184–188. | 4.95 |
| **264.** | SALMANKHAN, R. M., LALITHA, B., KALYANAMURTHY, K. N., JAYADEVA, H. M. AND MOHAN KUMAR, T. L., 2021, Effect of different dates of sowing AND nutrient levels on growth and yield of buckwheat (*Fagopyrum esculentum* L.). *Mysore J. Agric. Sci*., **55**(4): 310–319. | 4.63 |
| **265.** | SAHANA VISHWANATH, A. N. SRINGESWARA AND T. PRASANNA, 2021, Two new additions to the orchid flora of the Western Ghats, India. *Nelumbo,* **63**(2): 58–62. | - |
| **266.** | ROY, ARNAB, VENKATARAMANA, M. N. AND SAGAR, G., 2021, An economic and institutional review of water user associations (WUAs) in Odisha. In: Advances in Water Resources Management for Sustainable Use, Springer, Singapore, 301–309. | - |
| **267.** | MEGHA, G. V., SRINIVASA REDDY AND MANOJ KUMAR, G. B., 2021, Pan evaporation modelling by using multiple linear regression technique for Raichur region – a case study. *Int. J. Agric. Stat. Sci.*, **17** (1): 1381–1386. | 4.80 |
| **268.** | MAHESH, D. S., DORESWAMY, C., RAMAKRISHNA NAIKA, CHIKKALINGAIAH, SUBBARAYAPPA, C. T. AND VENKATESH, M., 2021, Impact of various manures supplemented with standard package on soil properties for mulberry production in Chamarajanagar district under Southern Dry Zone of Karnataka. *Biol. Forum – Int. J.,* **13**(2): 31–38. | 4.40 |
| **269.** | SANGEETHA, M., GADDI, GANGAPPA, M. AND RAMACHANDRA BHATTA, 2021, Access AND benefit sharing (ABS) of bio-resources: extent of awareness among stakeholders in India. *Asian J. Microbiol. Biotechnol. Environ. Sci.,* **23**(1): 96–98. | 4.93 |
| **270.** | SRINIVASA, D. K., SUKANYA, T. S., VIMALA, M., MANJUNATHA, S. N. AND CHIKKARAMAPPA, T., 2021, Studies on effect of different levels of potassium application on soil nutrient status of foxtail millet in Alfisols of eastern dry zone of Karnataka. *Frontiers Crop Improv*., **9**: 201–207. | 4.20 |
| **271.** | BABU, R. M., RAY, BALA NARASAIAH AND SURESH, C., 2021, Formulation and standardization of jackfruit functional candy. J. *Postharvest Technol.,* **9**(3): 17–28. | - |
| **272.** | SHIVASWAMY, P. M. AND MURTHY, K. B., 2021, Price forecasting of groundnut by an artificial neural network. *Int. J. Stat. Appl. Math.*, **6**(5): 167–173. | 4.49 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **273.** | SURABHI, V. K., RAME GOWDA AND NETHRA, 2021, Influence of seed treatment with nanoparticles on seed quality and storability of pigeonpea cv. BRG-2. *Int. J. Chem. Stud*., **9** (1): 3645–3651. | - |
| **274.** | PATIL, N. A., YELEDHALLI, R. A. AND GANAPATHY, M. S., 2021, Growth AND instability of crops in Bagalkot AND Vijayapura. *J. Krishi Vigyan*, **10** (2): 1–5. | 4.95 |
| **275.** | ASHOK MADAPURADA, NEERAJ, G., ANANDA MANEGAR AND UMESHA, 2021, Influence of L-threonine in reduced dietary crude protein levels on growth and economic indices in broilers. *J. Krishi Vigyan*, **9**(2): 87–91. | 4.95 |
| **276.** | RAHUL, C. R., LAKSHMINARAYAN, M. AND GANAPATHY, M. S., 2021, Supply chain management of rose cut flowers. *J. Appl. Sci.,* **7** (40): 40–42. | 3.52 |
| **277.** | HONNAKERAPPA, S. B., THIPPAIAH, M. AND KESHAVAREDDY, G., 2021, Monitoring *Helicoverpa armigera* (Hubner) through pheromone AND light traps AND its population dynamics in relation to weather parameters in pigeonpea ecosystem. *Mysore J. Agric. Sci*., **55** (4):142-149. | 4.63 |
| **278.** | LOHITH, R. V., MAHADEVA MURTHY, M. AND SANJAY, M. T., 2021, Studies on methane and nitrous oxide emission from zero budget natural farming organic and conventional farming in direct seeded aerobic rice. *Mysore J. Agric. Sci*., **55** (3):230-236. | 4.63 |
| **279.** | JADESHA, G., MAMTA SHARMA AND NARAYAN REDDY, P., 2021, Phenotyping of pigeonpea genotypes against *Phytophthora cajani* an incitant of Phytophthora blight disease. *Mysore J. Agric. Sci.*, **55** (3): 19-23. | 4.63 |
| **280.** | KAMALA BAI, S., SINDHU, K. K., AVINASH, G., DHANAPAL, G. N. AND KRISHNAMURTHY, B. V., 2021, Allelopathic effects of *Alternanthera philoxeroides* and Tilapia fish on growth of water hyacinth (*Eichhornia crassipes*): Pilot study. *Mysore J. Agric. Sci.,* **55** (2):51-54. | 4.63 |
| **281.** | ARUNKUMAR, K. M. AND SRINIVASA, N., 2021, Spatial AND temporal distribution of yellow mite (*Polyphagotarsonemus latus*) on mulberry. *Mysore J. Agric. Sci.,* **55** (4):28-38. | 4.63 |
| **282.** | ASHOKA, S., SHAMSHAD BEGUM, S. AND BABU RAJARAM MOHAN RAY, 2021, Effect of watermelon (*Citrullus lanatus*) rind flour incorporation on nutritional AND organoleptic attributes of cakes. *Mysore J. Agric. Sci.,* **55** (3):31-35. | 4.63 |
| **283.** | AYESHA SIDDIQUA, MUKUNDA, G. K. AND SRINIVASAPPA, K. N., 2021, Effect of organic manures and bio-fertilizers on plant growth and yield of dragon fruit [*Hylocereus undatus* (Haworth) Britton & Rose.] and [*Hylocereus polyrhizus* (F.A.C. Weber)] under eastern dry zone of Karnataka. *Mysore J. Agric. Sci.,* **55** (3): 223-229. | 4.63 |
| **284.** | BHAVYA, N. AND BASAVARAJA, P. K., 2021, Influence of different approaches of nutrient recommendations on growth AND yield of aerobic rice. *Mysore J. Agric. Sci.*, **55** (4): 61-69. | 4.63 |
| **285.** | BASAVARAJ BIRADAR AND JAYADEVA, H. M., 2021, Spatial fertilizer recommendations for ragi and chilli using GIS AND GPS techniques through STCR approach. *Mysore J. Agric. Sci.,* **55** (2):71-77. | 4.63 |
| **286.** | LOKESH, S. D. AND MAHIN SHARIF, 2021, Production AND marketing of coconut viz-a-viz natural ball copra in Tumakuru district: A comparative economic study. *Mysore J. Agric. Sci*., **55** (2):89-97. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **287.** | JYOTHI JADIPUJARI, ANAND, S. R., NIRANJANA MURTHY, KALYANA MURTHY, K. AND RAO, G. E., 2021, Response of quinoa (Chenopodium quinoa Willd.) to different dates of sowing AND crop geometry under protective irrigation. Mysore J. Agric. Sci.**55** (2):29-34. | 4.63 |
| **288.** | PRAJWAL KUMAR, G. K., RAMACHANDRA, C. AND GANGADHAR ESWAR RAO, 2021, Studies on influence of organic sources on growth and yield of maize in maize-cowpea cropping sequence. *Mysore J. Agric. Sci.*, **55** (3):153-161. | 4.63 |
| **289.** | SANTOSH NAGAPPA NINGOJI, M. N. THIMMEGOWDA, MUDALAGIRIYAPPA, SANAM TULJA AND B. G. VASANTHI, 2021, Hydroponics fodder production - An innovative approach for sustainable livestock production under varied climatic distress. *Mysore J. Agric. Sci.,* **55** (2):1-11. | 4.63 |
| **290.** | ANAND, S. R., NIRANJANA MURTHY, ASHWINI JAIN, J. AND PRITHVIRAJ, S. K., 2021, Quinoa (*Chenopodium quinoa* Wild.) a climate resilient wonder grain. *Mysore J. Agric. Sci.,* **55** (1):1-8. | 4.63 |
| **291.** | UMAR FAROOQ, M. S., UMA, M. S., NEHRU, S. D. AND MANJULA, C. P., 2021, Genetic analysis of yield, its attributing traits AND oil content in multi-headed sunflower (*Helianthus annuus* L.) restorer lines. *Mysore J. Agric. Sci.,* **55** (4):371-377. | 4.63 |
| **292.** | UMA RANI, K., RAME GOWDA AND MUNISWAMY, S., 2021, Identification of causes for seed dormancy AND its safe removal in sponge gourd (*Luffa aegyptiaca*) AND snake gourd (*Trichosanthes cucumerina*). *Mysore J. Agric. Sci.,* **55** (3):162-170. | 4.63 |
| **293.** | SUNITHA, T. R., CHINNAMADEGOWDA, C. AND SRINIVASA, N., 2021, Management of chilli thrips, *Scirtothrips dorsalis* (Hood) using synthetics and biologicals. *Mysore J. Agric. Sci.,* **55** (4):333-339. | 4.63 |
| **294.** | SUJATHA, S., SRINIVAS REDDY, K. M., LAKSHMINARAYAN REDDY, C. N., SRINIVASA, N., SHIVANNA, B. AND NAGESH, N., 2021, Identification of cryptic species of *Bemisia tabac*i associated with tomato in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.,* **55** (4):349-354. | 4.63 |
| **295.** | SUDHAKARA, N. R. AND KRISHNA MURTHY, R., 2021, Sulphur status and effect of different sources and levels of sulphur application on performance of aerobic rice (*Oryza sativa* L.). *Mysore J. Agric. Sci*., **55** (3):75-82. | 4.63 |
| **296.** | SHRADDHA, A. J., MUNISHAMANNA, K. B. AND SHYAMALAMMA, S., 2021, Microbial fermentation of blended jackfruit juice for quality improvement of jackfruit wine. *Mysore J. Agric. Sci.,* **55** (3):83-90. | 4.63 |
| **297.** | SHOBHA, D., VASUDEVAN, S. N. AND ASHOK BADIGANNAVAR, 2021, Effect of irradiation and packaging on the shelf life of foxtail millet flour. *Mysore J. Agric. Sci.,* **55** (3):91-99. | 4.63 |
| **298.** | VIJAYAKUMAR, K. T. AND NAYIMABANU, T., 2021, Greater wax moth: a major threat to beekeeping in Karnataka. *Insect Environment*, **24**(1): 136–141. | 3.38 |
| **299.** | BHAVANA, A., AKSHAY, R. PATIL, ROOPA B. PATIL AND DEEPAK, 2021, An overall review on bamboo shoot AND its role in food security. *Biol. Forum – Int. J., 13* (**3a**): 738–742. | 4.40 |
| **300.** | PRATIMA NINGARADDI MORAB, G. GANGADHAR ESWAR RAO, SUKANYA, T. S. AND SHRINIVAS NEELAPPAGOUDRA, 2021, Effect of different sources of organic manures AND seed bio-priming on growth AND nutrient uptake of rice bean. *Int. J. Curr. Microbiol. Appl. Sci.,* **10**(1): 2363–2367. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **301.** | MEGHAJIT SHARMA SHIJAGURUMAYUM, LAKSHMINARAYAN, M. T. AND BANUPRAKASH, K. G., 2021, Characteristics of aromatic black rice growers influencing the adoption of organic farming practices. *Multilogic Sci.*, XII: 61–64. | 3.45 |
| **302.** | JAYASHREE, S., KAMALABAI KOODAGI AND BASAVARAJAPPA BHOGI, 2021, Awareness of consumers about nutritional labelling. *Int. J. Farm Sci.*, **12** (1): 16–19. | - |
| **303.** | SAGAR, MURTUZA KHAN AND MAHIN SHARIF, 2021, Impact of soil rejuvenating scheme on income of cotton farmers- An evidence from Kalaburagi district of Karnataka. *Asian J. Agric. Ext. Econ. Sociol*., **39**(3): 2320-7027. | 4.73 |
| **304.** | GEETHA, R. S. AND SRIKANTHA MURTHY, P. S., 2021, Evolution of dairy cooperatives in Karnataka: A special focus on women's dairy cooperatives. *Asian J. Agric. Ext. Econ. Sociol.,* **39** (9):1-7. | 4.73 |
| **305.** | SHEKARA, B. G., MAHADEVU, P., CHIKKARUGI, N. M. AND MANASA, N., 2021, Performance of fodder pearl millet genotypes to different levels of nitrogen. *Forage Res*., **47** (2):193-196. | 4.76 |
| **306.** | MOHAN KUMAR, R., YAMANURA, BORAIAH, B., 2021, Rice bran oil- A silver lining to Indian edible oil economy: A review. *Agric. Rev.,* 1-6. | - |
| **307.** | NAVEENA, H., SHEKARA, B. G., MANOJ, K. N. AND CHIKKARUGI, N. M., 2021, Effect of different organic sources of nutrients on green fodder yield, nutrient uptake AND economics of fodder maize and succeeding fodder cowpea under maize-cowpea cropping system. *Forage Res.*, **47** (1):130-134. | 4.76 |
| **308.** | ANJAN KUMAR, M. J., RAGHUPATHI AND BHAVYA, 2021, Economic efficiency of French bean production in Karnataka: An economic analysis. *Curr. J. Appl. Sci. Technol.,* **40**(16):30-37. | - |
| **309.** | SHILPA AND VASANTHI, B. G., 2021, Phosphorus availability AND balance as affected by continuous application of manures AND fertilizers in alfisols under finger millet based cropping systems. *Front. Crop Improv.*, **9** (1):15-18. | 4.20 |
| **310.** | ANAND, S. R., NIRANJANA MURTHY, ASHWINI JAIN, J. AND PRITHVIRAJ, S. K., 2021, Quinoa (Chenopodium quinoa wild): A climate resilient wonder grain. *Mysore J. Agric. Sci.,* **55** (1):1-8. | 4.63 |
| **311.** | MOHAN KUMAR, A. B., VASUNDHARA, M., SATHYANARAYANA, B. N., SHYAMALAMMA, S., DORESWAMY, C. AND VEENA S. ANIL, 2021, Authentication AND DNA bar-coding of Curcuma caesia Roxb. genotypes AND other Zingiberaceae species using ITS-2 gene. Mysore J. Agric. Sci.**55** (3):171-179. | 4.63 |
| **312.** | AISHWARYA, P. AND RAMAPPA, H. K., 2021, Studies on seed transmission of urdbean leaf crinkle virus (ULCV) in blackgram. Mysore J. Agric. Sci.**55** (3):193-198. | 4.63 |
| **313.** | AKASH DANI, BHAIRAPPANAVAR, S. T. AND PRAKASH KOLER, 2021, Effect of nutrient uptake on yield AND economics of hybrid maize AND its response to graded levels of concentrated manures AND macronutrient foliar spray under Surahonne (Calophyllum inophyllum L.) based agro-forestry system in southern transitional zone of Karnataka. Mysore J. Agric. Sci.**55** (2):98-105. | 4.63 |
| **314.** | ANITHA, K. V. AND CHIKKARAMAPPA, T., 2021, Study on residual effect of FYM AND graded levels of inorganic fertilizers applied to proceeding crop of browntop millet on growth AND yield of succeeding crop of field bean. Mysore J. Agric. Sci.**55** (2):62-70 | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **315.** | ALTAF KUNTOJI AND SUBBARAYAPPA, C. T., 2021, Soil nutrient status after harvest of maize (Zea mays L.) as influenced by application of different levels of nitrogen AND zinc in rural AND peri-urban of southern transect of Bengaluru. Mysore J. Agric. Sci.**55** (2):83-88. | 4.63 |
| **316.** | ALTAF KUNTOJI AND SUBBARAYAPPA, C. T., 2021, Effect of different levels of nitrogen AND zinc on quality AND nutrient content of maize in rural AND peri-urban of Bengaluru. Mysore J. Agric. Sci.**55** (3):12-18. | 4.63 |
| **317.** | SWATHI SHETTY, SANATH KUMAR, V. B., CHANDRAPPA, YOGANANDA, S. B. AND KIRAN KUMAR, N., 2021, Papaya black spot - A fungal disease (Asperisporium caricae) – A review. Mysore J. Agric. Sci.**55** (3):1-11. | 4.63 |
| **318.** | KIRAN KUMAR, N., NARENDRAPPA, T., SANATH KUMAR, V. B., PRASANNA KUMAR, M. K. AND VIJAY KUMAR, L., 2021, Biological management of rice sheath blight caused by Rhizoctonia solani Kuhn under in-vivo condition. Mysore J. Agric. Sci.**55** (3):215-222. | 4.63 |
| **319.** | BIJOY, D., CHETHANA, B. S., PRASANNA KUMAR, M. K., DEEPAK, C. A. AND BENHERLAL, P. S., 2021, An overview of bacterial diseases of rice in Cauvery commAND area of Karnataka. Mysore J. Agric. Sci.**55** (4):70-75. | 4.63 |
| **320.** | MUTTEPPA CHIGADOLLI, SHIVALINGAIAH, Y. N., KRISHNAMURTHY, B. AND MOHANKUMAR, T. L., 2021, Awareness of crisis management among the sugarcane growers of northern Karnataka. Mysore J. Agric. Sci.**55** (3):142-152. | 4.63 |
| **321.** | RAMANAPPA, T. M., PRAMILA, C. K., GANGARAJU, N. AND RAJENDRA PRASAD, S., 2021, Participatory approach for planning AND organizing quality seed production in fodder maize cv. African Tall. Mysore J. Agric. Sci.**55** (2):55-61. | 4.63 |
| **322.** | NANDAN, M., VINAY KUMAR, H. D., SHRIDHAR HIREMATH, MANTESH, M., JAHIR BASHA, C. R. AND LAKSHMINARAYANA REDDY, C. N., 2021, Molecular characterization AND phylogenetic analysis of Rhizoctonia solani Kuhn infecting tomato. Mysore J. Agric. Sci.**55** (2):45-50. | 4.63 |
| **323.** | RAMACHANDRA ANANTAPUR, M. ROSHNI AND ANITHA PETER, 2021, Agrobacterium tumefaciens mediated transformation of Nicotiana tabacum plant with PRSV coat protein gene. Mysore J. Agric. Sci.**55** (3):24-30. | 4.63 |
| **324.** | NANDINI, V. AND DESHPANDE, B., 2021, Evaluation of sensory acceptability AND nutrient profile of value added roties enriched with flaxseed powder. Mysore J. Agric. Sci.**55** (4):214-220. | 4.63 |
| **325.** | NARGIS FATHIMA, MUNISHAMANNA, K. B., VEENA, R., KALPANA, B. AND PALANIMUTHU, V., 2021, Effect of supplementation of prebiotics on biochemical, sensory AND microbial characteristics of foxtail millet based probiotic beverage. Mysore J. Agric. Sci.**55** (1):9-15. | 4.63 |
| **326.** | RAHUL, C. R., LAKSHMINARAYAN, M. T., GANAPATHY, M. S., SIDDAYYA AND NARAYANAREDDY, R., 2021, Attitude of farmers towards rose cultivation. Mysore J. Agric. Sci.**55** (3):180-186. | 4.63 |
| **327.** | PRIYANKA, T., SIDDAYYA, GANAPATHY, M. S. AND KAVITA KANDPAL, 2021, Documentation AND economic analysis of green leafy vegetables: A study in Bengaluru district of Karnataka. Mysore J. Agric. Sci.**55** (3):123-131. | 4.63 |
| **328.** | PAVITHRA, K. N., GADDI, G. M. AND POOJA, 2021, Application of Hazell decomposition model in ragi production - A case study of Karnataka. Mysore J. Agric. Sci.**55** (4):247-252. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **329.** | SANTOSH NAGAPPA NINGOJI, THIMMEGOWDA, M. N., MUDALAGIRIYAPPA, SHIVARAMU, H. S., VASANTHI, B. G. AND MAHABALESHWAR HEGDE, 2021, Comparative performance of drylAND cropping systems under reduced runoff farming in alfisols of Karnataka. *Mysore J. Agric. Sci.*, **55** (3):199-208. | 4.63 |
| **330.** | POOJA AND K. B. UMESH, 2021, Why do farm households migrate? Evidence from rural–urban interface of Bengaluru. *Mysore J. Agric. Sci.,* **55** (3):132-141. | 4.63 |
| **331.** | SAGAR AND G. M. GADDI, 2021, Economic impact of UAS-B released sugarcane variety (VCF 0517) in southern dry zone of Karnataka. *Mysore J. Agric. Sci.,* **55** (3):100-107. | 4.63 |
| **332.** | ROSHINI MOHAN KUMAR AND ANITHA PETER, 2021, Isolation and in-silico analysis of a novel Cucumis sativus polyubiquitin gene promoter. *Mysore J. Agric. Sci.,* **55** (3):115-122. | 4.63 |
| **333.** | ROHITHA, D. S., MAMATHA, B., NAGAPPA DESAI, SRINIVAS REDDY, K. M. AND PRAKASHA, H. C., 2021, Physico-chemical characterization of coconut shell biochar and its influence on growth of soybean. *Mysore J. Agric. Sci.,* **55**(1):30-36. | 4.63 |
| **334.** | SAHANA, K. P., MANJUNATH GOWDA, NARAYANASWAMY, K. C. AND CHANDRASHEKHAR, S., 2021, Response of identified thermotolerant bivoltine silkworm breeds for *Beauveria bassiana* (Bals-Criv.) Vuill. infection: A source for thermal and fungal dual stress resistance. *Mysore J. Agric. Sci*., **55**(3):59-68. | 4.63 |
| **335.** | REKHA, M. GONAL, SHARANAPPA AND JAYADEVA, H. M., 2021, Effect of organic nutrient management on soil chemical properties, microbial population and nutrient uptake by plants. *Mysore J. Agric. Sci.,* **55**(3):187-192. | 4.63 |
| **336.** | SHIVAKUMAR, B. BAGLI, PARAMESH, R., VENKAPPA, P., USHA, R. AND DAYAL DOSS, D., 2021, Influence of seed treatment and antioxidant spray on crop growth, seed yield AND quality in white cowpea *Vigna unguiculata* L. Walp cv. IT-38956-1. *Mysore J. Agric. Sci.,* **55**(3):193-199. | 4.63 |
| **337.** | MOHAN KUMAR, R., YAMANURA AND BORAIAH, B., 2021, Rice bran oil-A silver lining to Indian edible oil economy: A review. *Agric. Rev.,* **19**: 22-25 | - |
| **338.** | MOHAN KUMAR, R., YAMANURA AND BORAIAH, B., 2021, Bio-irrigation: A drought alleviation strategy through induced hydro-parasitization under bi-cropping practices of rainfed agro-ecosystem: A review. *Agric. Rev*. DOI:10.18805/ag.R-2139. | - |
| **339.** | MOHAN KUMAR, R., YAMANURA AND BORAIAH, B., 2021, Performance of elite castor (Ricinus communis L.) hybrids and varieties under rainfed alfisols. *J. Oilseeds Res*., **38**(1): 37-42. | 4.96 |
| **340.** | MUTTAGI, G. C. AND RAVINDRA, U., 2021, Effect of cooling on starch digestibility of cooked traditional rice varieties. *Trends Carbohydr. Res.,* **13**(2): 101-109. | 4.13 |
| **341.** | UMAR FAROOQ, M. S., UMA, M. S., NEHRU, S. D. AND MANJULA, C. P., 2021, General combining ability effects of new inbred lines and identification of best specific combiners to exploit heterosis for seed yield and oil content in sunflower (*Helianthus annuus* L.). *Biol. Forum Int. J.,* **13**(4): 1-6. | 4.14 |
| **342.** | ALTAF KUNTOJI, SUBBARAYAPPA, C. T., BASAVRAJA, P. K. AND MUKUNDA, G. K., 2021, Nutrient content of tomato as influenced by different sources and levels of boron. J. *Indian Soc. Soil Sci.,* **69**(2): 203-209. | 4.95 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **343.** | ALTAF KUNTOJI, SUBBARAYAPPA, C. T., CHAMEGOWDA, T. C., SATHISH, A. AND MALLESH, B. C., 2021, Studies on soil physico-chemical and biological properties and evaluation of nutrient index for soil fertility along rural-urban interface of Bengaluru. *Int. J. Chem. Stud*., **9**(1): 2267-2275. | |
| **344.** | ANITHA, K. V., CHIKKARAMAPPA, T., BASAVRAJA, P. K., PRAKASH, N. B., MURALI, K. AND BORAIAH, 2021, Effect of different levels of fertilizers on productivity and nutrient dynamics of browntop millet. *Int. Res. J. Pure Appl. Chem.*, **21**(24): 308-320. | 4.25 |
| **345.** | ANJAN KUMAR, M. J., JAGANNATH, K. AND VIJAY KUMAR, M., 2021, Socio demographic factors affecting infant mortality rate in Karnataka. *Int. J. Creat. Res. Thoughts*, **9**(9): 9625-9631. | 4.14 |
| **346.** | CHIKKARUGI, N. M., VIJAYKUMAR, L., RAVEENDRA, H. R., SHIVANNA, B. AND KRISHNAMURTHY, R., 2021, Field efficacy of selected insecticide molecules against finger millet [*Eleusine coracana* (L.) Gaertn.] earhead caterpillars. J. *Entomol. Zool. Stud*., **9**(1): 911-915. | - |
| **347.** | ERAGEGOWDA, M., MALLIKARJUNA GOWDA, A. P., MARUTHIPRASAD, B. N., PUSHPA, T. N., THIMMEGOWDA, M. N. AND SMITHA, G. R., 2021, Effect of planting geometry AND nutrient levels on growth AND yield of Isabgol (Plantago ovata) under eastern dry zone of Karnataka. *Int. J. Chem. Stud.,* **9**(2): 1136-1140. | |
| **348.** | GOPIKA, C. MUTTAGI AND USHA RAVINDRA, 2021, Effect of cooling on starch digestibility of cooked traditional rice varieties. *Trends Carbohydr. Res*., **13**(2): 101-109. | 4.13 |
| **349.** | LEENA, H. U., PREMASUDHA, B. G., PANNEERSELVAM, S. AND BASAVARAJA, P. K., 2021, Pedometric mapping AND assessment of soil nutrients for soil fertility management-A case study. *J. Saudi Soc. Agric. Sci.,* **20**(2): 128-135. | 4.38 |
| **350.** | NEDAYOUSEFIAN, M., SOUBADRADEVY, GEETHA, K. AND CHRISTOPH DITTRICH, 2021, Lockdown farmers markets in Bengaluru: Direct marketing activities AND potential for rural-urban linkages in the food system. *J. Agric. Food Syst. Community* Dev., ISSN:2152-0801. | - |
| **351.** | PAMPANGOUDA, SUVARNA, V. C., MAHADEVASWAMY AND VIJAYALAKSHMI, K. G., 2021, Isolation, identification AND screening of yeasts for production of papaya synbiotic beverage. *Int. J. Curr. Microbiol. Appl. Sci.,* **10**(1): 663-674. | - |
| **352.** | POORNA CHANDRA, S., SRINIVAS REDDY, K. M. AND JAGADISH, K. S., 2021, Infestation of ectoparasitic mite *Varroa jacobsoni* Oudemans on pupal brood of *Apis cerana* F. in selected locations of southern Karnataka. *J. Entomol. Zool. Stud.,* **9**(1): 622-628. | 4.14 |
| **353.** | POORNA CHANDRA, S., SRINIVAS REDDY, K. M., CHINNAMADE GOWDA, C. AND ESWARAPPA, G., 2021, Mites associated with honey bee colonies with special reference to phoretic mite, *Neocypholaelaps indica* Evans in selected locations of southern Karnataka. *J. Entomol. Zool. Stud.,* **9**(1): 629-635. | - |
| **354.** | PRITHAM, S. M., REVANNA, M. L., USHA RAVINDRA, B., KALPANA, N., NIRANJANA MURTHY AND MADHUSUDAN, 2021, Physico chemical, functional AND anti-nutritional factors of the white bold quinoa (Chenopodium quinoa Willd.). *Int. J. Chem. Stud*., **9**(2): 1103-1107. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **355.** | PRITHAM, S. M., REVANNA, M. L., USHA RAVINDRA, B., KALPANA, N., NIRANJANA MURTHY AND MADHUSUDAN, 2021, Quinoa (Chenopodium quinoa) grains processing AND its value added products. *Int. J. Curr. Microbiol. Appl. Sci.,* **10**(4): 681-691. | - |
| **356.** | SHATHAB, M. KHATIB, KARUNA, K. AND DATTATREYA, 2021, In vitro and field evaluation of compost tea and seaweed formulation on leaf blight of sunflower. *Int. J. Curr. Microbiol. Appl. Sci.,* **10**(1):1245-1267. | - |
| **357.** | SHEWTHA, B. V., GAVI GOWDA AND JAGADISH, K. S., 2021, Comparative foraging behaviour of A. florea AND A. cerana during different weather conditions. *Int. J. Curr. Microbiol. Appl. Sci.*, **10**(3):1690-1696. | - |
| **358.** | SHIVARAY NAVI, SHASHI KUMAR, C., SOMU, G., MEENA, N., KRISHNA KISHORE AND RAJENDRA, B., 2021, Population dynamics of insect pests of cotton in southern dry zone of Karnataka. J. *Entomol. Zool. Stud.,* **9**(1):1402-1405. | - |
| **359.** | SHIVARAY NAVI, SHASHIKUMAR, C., SOMU, G., MEENA, N., KRISHNA KISHORE, R. AND RAJENDRA, B., 2021, Effect of pyriproxifen 10% EW against sucking insect pest population in cotton. *Int. J. Chem. Stud.,* **9**(1): 1313-1316. | - |
| **360.** | SINDHU, D., SHWETHA, B. V., ARUNKUMARA, C. G. AND JAGADISH, K. S., 2021, Foraging behaviour of nectar collecting insects in banana, *Musa paradisica. J. Entomol. Zool. Stud*., **9**(2): 448-450. | - |
| **361.** | VIJAYKUMAR, K. T., BHAT, N. S., NEETHU, T., NAYIMABANU, T. AND NITHIN KUMAR, H. L., 2021, Periodical changes in quality parameters of honey during storage and processing. *Int. J. Chem. Stud.,* **SP-9**(2): 19-24. | - |
| **362.** | WAGHMARE, V. V., KRISHNA NAIK, L. AND SHIVANNA, B., 2021, Response of gut bacteria of chlorantraniliprole resistant and susceptible populations of diamond back moth *Plutella xylostella* to antibiotics. *J. Entomol. Zool. Stud.,* **9**(2): 603-607. | - |
| **363.** | ROSHNI MOHAN KUMAR, RAMACHANDRA ANANTAPUR AND ANITHA PETER, 2021, Unravelling the natural dual-target inhibiting potential of cucurbit bioactive compounds for the management of cucumber mosaic virus (CMV) through computational approaches. *J. Proteins Proteom*., **12**: 307-324. | 4.45 |
| **364.** | HARI MOHAN MEENA AND H. C. PRAKASHA, 2021, Impact of biochar, lime and fertilizer on soil acidity and microbiological properties and their relationship with yield of rice and cowpea in an acidic soil of southern India. *J. Plant Nutri*., **34**: 21-27 | 4.95 |
| **2022** | | |
| **365.** | KRISHNAREDDY, P.M., BASAVARAJEGOWDA, M.H., BUELA, P.P., DEVANNA, P., EREGOWDA, P.M., SARANGI, A.N., GOVINDARAJU, M.K., MIDDHA, S.K. AND BANAKAR, S.N., 2022. Decoding the microbiome and metabolome of the Panchagavya—An indigenous fermented bio-formulation. *Imeta*, **1**(4): 63. | 20.00 |
| **366.** | ASHWIN, R., BAGYARAJ, D. J AND MOHAN RAJU, B., 2022, Dual inoculation with rhizobia and arbuscular mycorrhizal fungus improves water stress tolerance and productivity in soybean. *Plant Stress*, **4**: 100084: https://doi.org/10.1016/j.stress.2022.100084 | 12.90 |
| **367.** | NAVJOT KAUR., RAMESH KUMAR., ALLA SINGH., SHOBHA, D., ABHIJIT KUMAR DAS., DHARAMPAUL CHAUDHARY, YASHMEET KARU., PARDEEP KUMAR., PRITI SHARMA AND BALJIT SINGH, 2022, | 12.82 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Improvement in nutritional quality of traditional unleavened flat bread using quality protein maize. *Frontiers in Nutrition*, DOI:10.3389/fnut.2022.963368 | |
| **368.** | ASWIN REDDY, C., KOMAL., V. M., IRULAPPAN, V., PATIL. B. S., PANDEY, P., KRISHNAPPA, R., RAMEGOWDA, V., NAGARAJ KUMAR, M, REDDY, P. C. O., MOHAN RAJU, B AND SENTHIL KUMAR, M., 2022, Combined drought and heat stress influence the root water relation and determine 2 the dry root rot disease development under field conditions: a study using 3 contrasting chickpea genotypes. *Frontiers in Plant Science*, https://doi.org/10.3389/fpls.2022.890551. | 12.63 |
| **369.** | CHILAKALA, A.R., MALI, K.V., IRULAPPAN, V., PATIL, B.S., PANDEY, P., RANGAPPA, K., RAMEGOWDA, V., KUMAR, M.N., PULI, C.O.R., MOHAN-RAJU, B. AND SENTHIL-KUMAR, M., 2022. Combined drought and heat stress influences the root water relation and determine the dry root rot disease development under field conditions: A study using contrasting chickpea genotypes. *Front. Plant Sci*., **13**: 890551. | 12.63 |
| **370.** | NAVJOT KAUR, V., RAMESH KUMAR, ALLA SINGH, SHOBHA, D., ABHIJIT KUMAR DAS, DHARAMPAUL CHAUDHARY, YASHMEET KARU, PARDEEP KUMAR, PRITI SHARMA AND BALAJIT SINGH, 2022, Improvement in nutritional quality of traditional unleavened flat bread using quality protein maize. *Frontiers in Nutrition*, DOI:10.3389/fnut.2022.963368 | 12.59 |
| **371.** | BYREGOWDA, R., PRASAD, S. R., OELMÜLLER, R., NATARAJA, K. N. AND PRASANNA KUMAR, M. K., 2022, Is Endophytic Colonization of Host Plants a Method of Alleviating Drought Stress? Conceptualizing the Hidden World of Endophytes. *Int. J Mol Sci*., **16**(23): 9194. doi: 10.3390/ijms23169194. | 12.21 |
| **372.** | BYREGOWDA, R., PRASAD, S.R., OELMÜLLER, R., NATARAJA, K.N. AND PRASANNA KUMAR, M.K., 2022, Is endophytic colonization of host plants a method of alleviating drought stress? Conceptualizing the hidden world of endophytes. *International Journal of Molecular Sciences*, **23**(16): 9194. | 12.21 |
| **373.** | SRIKANTAPRASAD, D., MALLIKARJUNA GOWDA, A. P., PUSHPA, T. N., THIMMEGOWDA, M. N., UMESHA, K., RAVIKUMAR, R. L. AND PRASANNA, K. T., 2022, Identification of suitable host for sandalwood cultivation in Northern dry zone of Karnataka. *Industrial Crops & Products*, **182**: 114874. https://doi.org/10.1016/j.indcrop.2022.114874. | 12.03 |
| **374.** | MALLANA GOWDRA MALLIKARJUNA, RINKUSHARMA, A., PALANISAMY VEERAYA, AKSHITA TYAGI, ATMAKURI RAMAKRISHNA RAO, LOHITHASWA HIRENALLUR CHANDAPPA, VISWANATHAN CHINNUSAMY, 2022, Evolutionary and functional characterization of glutathione peroxidases showed splicing mediated stress responses in Maize. *Plant Physiology and Biochemistry*, **178**: 40-54. | 11.44 |
| **375.** | MARIA VERA JESUS DA COSTA, VENKATEGOWDA RAMEGOWDA, PADMA RAMAKRISHNAN, NATARAJA K. N. AND M. SREEMANSHESHSHAYEE, 2022, Comparative metabolite profiling of rice contrasts reveal combined drought and heat stress signatures in flag leaf and spikelet, *Plant Science*, doi:https://doi.org/10.1016/j.plantsci.2022.111262 | 11.36 |
| **376.** | DA COSTA, M. V. J., RAMEGOWDA, V., RAMAKRISHNAN, P., NATARAJA, K. N. AND SHESHSHAYEE, M. S., 2022, Comparative metabolite profiling of rice contrasts reveal combined drought and heat stress signatures in flag leaf and spikelets. *Plant Science*, **320**:, 111262. | 11.36 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **377.** | BANAKAR, S. N., PRASANNAKUMAR, M. K., MAHESH, H. B., PARIVALLAL, P. B., PUNEETH, M. E., GAUTAM, C., PRAMESH, D., SHIVA KUMARA, T. N., GIRISH, T. R., NORI, S. AND NARAYAN, S. S., 2022, Red seaweed biostimulants differentially alleviate the impact of fungicidal stress in rice (*Oryza sativa* L.). *Scientific Reports*, **12**(1): 5993. | 11.00 |
| **378.** | ASWIN REDDY, C., KOMAL., V. M., IRULAPPAN, V., PATIL. B. S., PANDEY, P., KRISHNAPPA, R., RAMEGOWDA, V., NAGARAJ KUMAR, M, REDDY, P. C. O., MOHAN-RAJU, B. AND SENTHIL-KUMAR, M, 2022, Combined drought and heat stress influences the root water relation and determine 2 the dry root rot disease development under field conditions: a study using 3 contrasting chickpea genotypes. *Frontiers in Plant Science,* https://doi.org/10.3389/fpls.2022.890551. | 10.80 |
| **379.** | USHA, T., MIDDHA, S. K., BABU, D., GOYAL, A. K., DAS, A. J., SAINI, D., SARANGI, A., KRISHNAMURTHY, V., PRASANNA KUMAR, M. K., SAINI, D. K. AND SIDHALINGHAMURTHY, K. R., 2022, Hybrid Assembly and Annotation of the Genome of the Indian Punica granatum, a Superfood. *Frontiers in Genetics*, **13**: 786825. | 10.77 |
| **380.** | SRIKANTH TENGLI, SWETHA, T. N., APPANNA KOPPAD., GEETHA GOVIND AND MOHAN RAJU, B., 2022, Shoot and root zone temperatures are critical in bidirectional regulation of tuberization in potato. *Environmental and Experimental Botany*. https://doi.org/10.1016/j.envexpbot.2022.104936 | 10.70 |
| **381.** | CHANDRASHEKAR, B. S., PRASANNAKUMAR, M. K. BUELA, P. PRAMESH, D., SAHANA, N. B., SWATHI, S. P. AND MAHESH, H. B., 2022. Host range and virulence diversity of *Pectobacterium carotovorum* subsp. *brasiliense* strain RDKLR infecting radish in India, and development of a LAMP-based diagnostics. *Journal of Applied Microbiology*, **132**(6): 4400-4412. | 10.66 |
| **382.** | ASHWINI, N., SAJEEVAN, R. S. AND NATARAJA, K. N., 2022, Inhibition of ABA-mediated Responses by Dithiothreitol in Plants. *Journal of Plant Growth Regul*., https://doi.org/10.1007/s00344-021-10543-8 | 10.64 |
| **383.** | LAXMANARAYANAN M, PRABHUDEVDHUMGOND, SHRUTHI, JAHIR BASHA C R, SUPRIYA SARKAR AND PRAKASH NAGABOVANALLI B, 2022, Influence of yellow gypsum on nutrient uptake and yield of groundnut in different acid soils of Southern India, *Scientific Reports*, **12**: 5604. | 10.60 |
| **384.** | ANILKUMAR, C., SUNITHA, N. C., HARIKRISHNA, DEVATE, N. B. AND RAMESH, S., 2022, Advances in integrated genomic selection for rapid genetic gain in crop improvement: a review. *Planta,* **256**: 87 https://doi.org/10.1007/s00425-022-03996-y. | 10.54 |
| **385.** | RAVICHANDRA, N. G. AND KAVITHA, T. R., 2022, Bio-management of the burrowing nematode (*Radopholus similis*) in black pepper. *Ann. Agric. Res*., **43** (2): 119-126. | 10.38 |
| **386.** | PAL, G., BAKADE, R., DESHPANDE, S., SURESHKUMAR, V., PATIL, S. S., DAWANE, A., AGARWAL, S., NIRANJAN, V., PRASANNA KUMAR, M. K. AND VEMANNA, R. S., 2022, Transcriptomic responses under combined bacterial blight and drought stress in rice reveal potential genes to improve multi-stress tolerance. *BMC Plant Biology*, **22**(1): 349. | 10.30 |
| **387.** | MALLIKARJUNA PATIL, RAMACHANDRA, C. T., MAHESH KUMAR, G., SURESHA, K. B. AND PRASANNA KUMAR, 2022, Design and Development of solid state cooling module for raw milk cooling. *Indian J. Dairy Sci.*, **75**(1): 37-44 | 10.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **388.** | BETTATHAVAREKERE, LINGAMURTHY DINESHA, SHARANAGOUDA HIREGOUDAR, UDAYKUMAR NIDONI, KOTRAPPA THOWDUR RAMAPPA, ANILKUMAR T. DANDEKAR AND· SHARANABASAVA V. GANACHCARI, 2022, Adsorption modelling and fixed-bed column study on milk processing industry wastewater treatment using chitosan zinc-oxide nano-adsorbent-coated sand filter bed. *Environmental science and pollution research,* https://doi.org/10.1007/s11356-022-24873-x. 30. 37547–37569 | 10.22 |
| **389.** | KARMAKAR, K., BHATTACHARYA, R., SHARMA, A., PARMAR, K., NATH, U., NATARAJA, K. N., SHARMA, G. AND CHAKRAVORTTY, D., 2022, Lysinibacillus macrolides mediated control of cellulose producing morphotype of Salmonella. *J. Sci. Food Agric*., **102**: 6491 - 6501. https://doi.org/10.1002/jsfa.12016 | 10.10 |
| **390.** | BYREGOWDA, R., PRASAD, S. R., OELMÜLLER, R., NATARAJA, K. N. AND PRASANNA KUMAR, M. K., 2022, Is Endophytic Colonization of Host Plants a Method of Alleviating Drought Stress? Conceptualizing the Hidden World of Endophytes. *Int. J. Mol. Sci*., **23**: 9194. https://doi.org/10.3390/ijms23169194 | 10.10 |
| **391.** | NATARAJA, K. N., DHANYALAKSHMI, K., GOVIND, G., AND OELMÜLLER, R., 2022, Activation of drought tolerant traits in crops: endophytes as elicitors. *Plant Signaling & Behavior*, **17**(1): 1-14. https://doi.org/10.1080/15592324.2022.2120300 | 10.10 |
| **392.** | DA COSTA, M. V. J., RAMEGOWDA, V., RAMAKRISHNAN, P., NATARAJA, K. N. AND SHESHSHAYEE, M. S., 2022, Comparative Metabolite Profiling of Rice Contrasts Reveal Combined Drought and Heat Stress Signatures in Flag Leaf and Spikelets. *Plant Sci.,* **320:** 111262. | 10.10 |
| **393.** | ROUINA H, TSENG Y-H, NATARAJA KN, UMA SHAANKER R, KRÜGER T, KNIEMEYER O, BRAKHAGE A AND OELMÜLLER R, 2022, Comparative Secretome Analyses of Trichoderma/Arabidopsis Co-cultures Identify Proteins for Salt Stress, Plant Growth Promotion, and Root Colonization. *Front. Ecol. Evol.*, **9**: 808430. doi: 10.3389/fevo.2021.808430 | 10.10 |
| **394.** | CHANDRASHEKAR, B. S, PRASANNAKUMAR, M. K., PARIVALLAL, P. B., PRAMESH, D., BANAKAR, S. N., PATIL, S. S. AND MAHESH, H. B., 2022, Host range and virulence diversity of *Pectobacterium carotovorum* subsp. *brasiliense* strain RDKLR infecting radish in India, and development of a LAMP-based diagnostics, *Journal of Applied Microbiology*, **132**(6): 4400-4412. | 10.06 |
| **395.** | P. DHUMGOND, J. B. CR, S. SARKAR AND B. NAGABOVANALLI, 2022, Influence of yellow gypsum on nutrient uptake and yield of groundnut in different acid soils of Southern India. *Scientific Reports,* **12**(1): 1-14. | 9.90 |
| **396.** | AMOGHAVARSHA, C., PRAMESH, D., SRIDHARA, S., PATIL, B., SHIL, S., NAIK, G. R., NAIK, M.K., SHOKRALLA, S., EL-SABROUT, A. M., MAHMOUD, E. A., ELANSARY, H. O., ANUSHA NAYAK AND MUTHUKAPALLI K. PRASANNAKUMAR, 2022, Spatial distribution and identification of potential risk regions to rice blast disease in different rice ecosystems of Karnataka. *Scientific reports*, **12**(1): 7403. | 9.90 |
| **397.** | S. MAJUMDAR, L. MURUGANANTHAM, K. KARMAKAR AND P. NAGABOVANALLI BASAVARAJAPPA, 2022, BOOK REVIEW: Soil Analysis. Edited by SK Singh, DR Biswas, CA Srinivasamurthy, SP Datta, G. Jayasree, P. Jha, SK Sharma, RN Katkar, KP Raverkar, AK Ghosh, Indian Society of Soil Science, New Delhi, India. *European Journal of Soil Science*, **73**(4): e13259. | 9.80 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **398.** | ANILKUMAR, C., SUNITHA, N. C., HARIKRISHNA, DEVATE, N. B. AND RAMESH, S., 2022, Advances in integrated genomic selection for rapid genetic gain in crop improvement: a review. *Planta*, **256:** 87 https://doi.org/10.1007/s00425-022-03996-y. | 9.80 |
| **399.** | C. MADHUSUDAN NAYAK, C. T. RAMACHANDRA, UDAYKUMARNIDONI, SHARANAGOUDA HIREGOUDAR, JAGJIVAN RAM, AND NAGARAJ M. NAIK, 2022, Influence of processing conditions on quality of Indian small grey donkey milk powder by spray drying. *Journal of Food Science and Technology*. https://doi.org/10.1007/s13197-021-05340-w | 9.71 |
| **400.** | BETTATHAVAREKERE, LINGAMURTHY DINESHA, · SHARANAGOUDA HIREGOUDAR, · UDAYKUMAR NIDONI, KOTRAPPA THOWDUR RAMAPPA, · ANILKUMAR T. DANDEKAR, AND· KALLAHALLI BOREGOWDA SANKALPA, 2022, A Chitosan Zinc-Oxide Nano-adsorbent Coated with Sand Filter Bed: Characterization and Efficiency Evaluation for Treating Milk Processing Industry Wastewater. *Journal of Polymers and the Environment*. https://doi.org/10.1007/s10924-022-02669-x | 9.67 |
| **401.** | VEENA, U. K, SHOBHA, D., NEENA JOSHI, DARSHAN M. B. AND BENHERLAL, P. S., 2022, Spirulina enriched gluten free quality protein maize (QPM) pasta as functional food. *Emirates Journal of Food and Agriculture*, **34**(4): 279-288. | 9.50 |
| **402.** | W. NAGARATNA, C. M. KALLESHWARASWAMY, B. C. DHANANJAYA, SHARANABASAPPA AND N. B. PRAKASH, 2022, Effect of silicon and plant growth regulators on the biology and fitness of fall armyworm, *Spodoptera frugiperda*, a recently invaded pest of maize in India. *Silicon,* **14**(3): 783-793. | 9.30 |
| **403.** | MAJUMDAR, S. AND N. B. PRAKASH, 2022, Relationship of properties of rice and sugarcane soils and plant available silicon in Karnataka, South India. *Silicon*, **14**(10): 5647-5660. | 9.30 |
| **404.** | M. JEER, Y. YELE, K. C. SHARMA, N. B. PRAKASH AND M. ASHISH, 2022, Silicon supplementation along with potassium activate defense reaction in wheat plants and reduce the impact of pink stem borer incidence. *Silicon*, **14**(16): 11007-11014. | 9.30 |
| **405.** | CHITTARAGI, A., PRAMESH, D., NAIK, G. R., NAIK, M. K., YADAV, M. K., NGANGKHAM, U., SIDDEPALLI, M. E., NAYAK, A., PRASANNA KUMAR, M. K. AND ERANNA, C., 2022, Multilocus sequence analysis and identification of mating-type idiomorphs distribution in *Magnaporthe oryzae* population of Karnataka state of India. *Journal of Applied Microbiology*, **132**(6): 4413-4429. | 9.20 |
| **406.** | C. MADHUSUDAN NAYAK, C. T. RAMACHANDRA, UDAYKUMAR NIDONI, SHARANAGOUDA HIREGOUDAR, JAGJIVAN RAM, AND NAGARAJ M. NAIK, 2022, Influence of processing conditions on quality of Indian small grey donkey milk powder by spray drying. *Journal of Food Science and Technology*. https://doi.org/10.1007/s13197-021-05340-w | 9.12 |
| **407.** | ANUSHA, D., NAGESHA, S. N., ASOKAN, R., MAHADEVASWAMY, H. M., NETHRA, N. AND GOVIND, G., 2022, Molecular characterization of native *Bacillus thuringiensis* strains from root nodules with toxicity against the fall armyworm (*Spodoptera frugiperda*) and brinjal ash weevil (*Myllocerus subfasciatus*). *Curr. Microbiol.*, **79**: 274. | 8.34 |
| **408.** | MAHESH KUMAR, G., MANJUNATHA, M., DIVYASHREE, H. R. AND ANAND, B. A., 2022, Reusable device for cooling beverages and liquid foods: a | 8.89 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | novel approach to replace ice in glass. *J. Food Process Eng.* doi: 10.1111/jfpe.14074. | |
| **409.** | SAHANA, B. N., PRASANNAKUMAR, M. K., MAHESH, H. B., BUELA, P., PUNEETH, M. E., CHIRAG, G., KUMARA, T. N., GIRISH, T. R. AND SAILAJA, N., 2022, Biostimulants derived from red seaweed stimulate the plant defence mechanism in rice against *Magnaporthe oryzae*. *J. Appl. Phycol.*, **34**(1): 659-665. | 8.80 |
| **410.** | LAIKHURAM, S. AND VIJAYALAXMI, K. G., 2022, Effect of dehydration temperature on nutritional quality and antioxidant activity of roselle's (*Hibiscus sabdariffa* L.) calyces. *Mysore J. Agric. Sci.*, **56**(1): 308-312. | 8.76 |
| **411.** | NATARAJA, N. K., DHANYALAKSHMI, K. H., GOVIND, G. AND RALF, O., 2022, Activation of drought tolerant traits in crops: endophytes as elicitors. *Plant Signal. Behav.*, **17**(1): e2120300. | 8.73 |
| **412.** | KONAPURA NAGARAJA MANOJ, BOMMALAPURA GUNDANAIK SHEKARA, SHANKARAPPA SRIDHARA, MUDALAGIRIYAPPA, NAGESH MALASIDDAPPA CHIKKARUGI, PRADEEP GOPAKKALI, PRAKASH KUMAR JHA AND P. V. VARA PRASAD, 2022, Carbon footprint assessment and energy budgeting of different annual and perennial forage cropping systems: a study from the semi-arid region of Karnataka, India. *Agronomy*, **12**: 1783. | 8.65 |
| **413.** | KUMAR, R. M., GADRATAGI, B. G., PARAMESH, V., KUMAR, P., MADIVALAR, Y., NAGESHA, N. AND ULLAH, F., 2022, Sustainable management of invasive fall armyworm, *Spodoptera frugiperda*. *Agronomy*, **12**: 2150. doi: 10.3390/agronomy12092150. | 8.65 |
| **414.** | THIMMEGOWDA, M. N., MUDALAGIRIYAPPA, RAMACHANDRAPPA, B. K., VASANTI, B. G., SAVITHA, M. S., SANTOSH NAGAPPA NINGOJI, MADAN KUMAR, M. AND PUNEETHA, K. M., 2022, Growth, yield and economics of amla (*Emblica officinalis* L.) based agri-horticultural system in Alfisols of semi-arid tropic. *Environ. Conserv. J.* | 8.65 |
| **415.** | MADHUSUDAN NAYAK, C., RAMACHANDRA, C. T., UDAYKUMAR NIDONI, SHARANAGOUDA HIREGOUDAR, JAGJIVAN RAM AND NAGARAJ NAIK, 2022, Moisture sorption isotherms and estimation of isosteric heat of sorption of donkey milk powder. *J. Food Process. Preserv.* doi: 10.1111/jfpp.16604. | 8.61 |
| **416.** | ANUSHA, D., NAGESHA, S. N., ASOKAN, R., MAHADEVASWAMY, H. M., NETHRA, N. AND GEETHA GOVIND, 2022, Molecular characterization of native *Bacillus thuringiensis* strains from root nodules with toxicity against the fall armyworm (*Spodoptera frugiperda*) and brinjal ash weevil (*Myllocerus subfasciatus*). *Curr. Microbiol.*, **79**: 274. | 8.60 |
| **417.** | MADHUSUDAN, M., PAWAR, B., SHIVANNA, PRASANNAKUMAR, M. K., BUELA, P. P., KIRAN, S. AND MEENAKSHI, N. H., 2022, Spatial distribution and community structure of microbiota associated with cowpea aphid (*Aphis craccivora* Koch). *3 Biotech*, **12**(3): 75. | 8.60 |
| **418.** | VENKATARAVANAPPA, V., SANWAL, S. K., REDDY, C. L., SINGH, B., UMAR, S. N. AND REDDY, M. K., 2022, Phenotypic screening of cultivated and wild okra germplasm against yellow vein mosaic and enation leaf curl diseases of okra in India. *Crop Prot.*, **156**: 105955. | 8.50 |
| **419.** | ANUSHA, D., NAGESHA, S. N., ASOKAN, R., MAHADEVASWAMY, H. M., NETHRA, N. AND GOVIND, G., 2022, Molecular characterization of native | 8.34 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | *Bacillus thuringiensis* strains from root nodules with toxicity against the fall armyworm (*Spodoptera frugiperda*) and brinjal ash weevil (*Myllocerus subfasciatus*). *Curr. Microbiol.*, **79**: 274. | |
| **420.** | VINUTHA, B. S., VENKATARAMANA, M. N. AND NAVEENA, K. P., 2022, Economic analysis of mango production in the eastern dry zone of Karnataka. *J. Rural Agric. Res.*, **22**(2): 1-8. | 8.33 |
| **421.** | DELANTHABETTU, A., SOMAKALAPALLI NARASIMHAPPA, N., RAMASWAMY, A., HANCHIPURA MALLESH, M., NAGARAJAPPA, N. AND GOVIND, G., 2022, Molecular characterization of native *Bacillus thuringiensis* strains from root nodules with toxicity against the fall armyworm (*Spodoptera frugiperda*) and brinjal ash weevil (*Myllocerus subfasciatus*). *Curr. Microbiol.* | 8.30 |
| **422.** | KARAM, D. S., NAGABOVANALLI, P., RAJOO, K. S., ISHAK, C. F., ABDU, A., ROSLI, Z. AND ZULPERI, D., 2022, An overview on the preparation of rice husk biochar, factors affecting its properties and its agriculture application. *J. Saudi Soc. Agric. Sci.*, **21**(3): 149-159. | 8.27 |
| **423.** | CHIKKARUGI, N. M., VIJAYKUMAR, L., RAVEENDRA, H. R. AND SHIVANNA, B., 2022, Reaction of different finger millet (*Eleusine coracana* (L.) Gaertn.) genotypes against earhead caterpillar incidence. *J. Appl. Entomol.*, **2**(3): 1-4. | 8.18 |
| **424.** | HUDED, S., PRAMESH, D., CHITTARAGI, A., SRIDHARA, S., CHIDANANDAPPA, E., PRASANNA KUMAR, M. K., MANJUNATHA, C., PATIL, B., SHIL, S., PUSHPA, H. D. AND RAGHUNANDANA, A., 2022, Spatial distribution patterns for identifying risk areas associated with false smut disease of rice in southern India. *Agronomy*, **12**(12): 2947. | 8.00 |
| **425.** | SATYA SRII, V., NAGARAJAPPA NETHRA AND VASUDEVAN, S. N., 2022, Is seed coat structure at fault for altered permeability and imbibition injury in artificially aged soybean (*Glycine max* (L.) Merr.) seeds. *Crop Sci.*, **62**(4): 1-12. | 8.00 |
| **426.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K. V., VINAYKUMAR, H. D., REDDY, C. L., SHANKARAPPA, K. S. AND REDDY, M. K., 2022, Association of papaya leaf curl virus and DNA satellite molecules with leaf curl disease of sunhemp (*Crotalaria juncea* L.) in India. *J. Plant Pathol.*, **104**(4): 1407-1415. | 8.00 |
| **427.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B. R., KALPANA, P. M., SIDDU, C. B. AND KIRANKUMAR, R., 2022, A non-synonymous SNP in homolog of *BADH2* gene is associated with fresh pod fragrance in dolichos bean (*Lablab purpureus* L.). *Genet. Resour. Crop Evol.*, 5-8. | 7.88 |
| **428.** | SIVA PRASAD, P. N., SUBBARAYAPPA, C. T., SATHISH, A. AND RAMAMURTHY, V., 2022, Establishing and validation of new critical limits of zinc for tomato (*Solanum lycopersicum* L.) in Alfisols of Karnataka, India. *J. Plant Nutr.*, **45**(11): 1624-1641. doi: 10.1080/01904167.2021.2003400. | 7.70 |
| **429.** | UDAYKUMAR, M. S., UMESH, K. B. AND GADDI, G. M., 2022, Variations in food security status and associated factors: a comparative study across rural-urban interface in north Bengaluru. *Ecol. Food Nutr.*, 1-16. | 7.69 |
| **430.** | ASHWIN, R., BAGYARAJ, D. J. AND MOHAN RAJU, B., 2022, Dual inoculation with *Bradyrhizobium liaoningense* and *Ambispora leptoticha* improves drought stress tolerance and productivity in soybean cultivars, MAUS 2 and DSR 12. *Biologia*. | 7.65 |
| **431.** | ASHWIN, R., BAGYARAJ, D. J. AND MOHAN RAJU, B., 2022, Dual inoculation with *Bradyrhizobium liaoningense* and *Ambispora leptoticha* improves | 7.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | drought stress tolerance and productivity in soybean cultivars, MAUS 2 and DSR 12. *Biologia*, **78**: 331-348. | |
| **432.** | KOTYAL, K., GHALAGI, C., NAMRATHA, M. R. AND MOHAN RAJU, B., 2022, Pyramiding of drought adaptive traits and development of doubled haploids in the traits pyramided rice (*Oryza sativa* L.). *Plant Physiol. Rep.* | 7.60 |
| **433.** | UDAYKUMAR, M. S., UMESH, K. B. AND GADDI, G. M., 2022, Variations in food security status and associated factors: a comparative study across rural-urban interface in north Bengaluru. *Ecol. Food Nutr.*, **61**(4): 522-537. doi: 10.1080/03670244.2022.2059476. | 7.60 |
| **434.** | BANGARI, M., MEENA, H., DHANYALAKSHMI, K., SHIVASHARANAPPA, P., CHAITRA, H., TINU THOMAS, JAMES NATARAJA AND K. N., 2022, Overexpression of mulberry gene *MaUSP1-like* in tobacco reduces photosynthetic limitations and enhances biomass. *J. Plant Biochem. Biotechnol.*, 1-5. doi: 10.1007/s13562-022-00818-w. | 7.53 |
| **435.** | MADHU, T. N. AND MURALI MOHAN, K., 2022, Effect of host plants on the oviposition preference of pink bollworm, *Pectinophora gossypiella* (Lepidoptera: Gelechiidae). *Anim. Biol.*, **72**: 15-25. | 7.48 |
| **436.** | VIJAYKUMAR, L., SHIVANNA, B., PATIL, S. U., REDDY, C. N. L. AND KITTURMATH, M. S., 2022, A progressive change in the virulence spectrum of Asian rice gall midge (*Orseolia oryzae*) biotype 2 after a decade in Coastal Karnataka, India. *J. Entomol. Acarol. Res.*, **54**: 10764. | 7.30 |
| **437.** | CHANDANA, B. R., RAMESH, S., KIRANKUMAR, R. AND BASANAGOUDA, G., 2022, Predicting the frequency of transgressive RILs and minimum population size required for their recovery in horse gram (*Macrotyloma uniflorum* (Lam.) Verdc). *Plant Genet. Resour.*, **20**(1): 73-75. | 7.28 |
| **438.** | VASUDEVA, S. N., SOWMYA, K., RAMKUMAR, C. AND VISWANATHA ANGADI, 2022, Development of protein enriched kombucha. *Int. J. Recent Sci. Res.*, **13**(6): 1646-1650. | 7.03 |
| **439.** | VIJAYAKUMAR, K. T., NAYIMABANU TAREDAHALLI AND ARATI PANNURE, 2022, Bioecology and domiciliation of the alkali bee, *Hoplonomia westwoodi* (Gribodo, 1894) (Hymenoptera: Halictidae: Nomiinae) from India. *Sociobiology*, **69**(2): e7339. | 6.90 |
| **440.** | SHRUTHI, K., SIDDARAJU, R., NAVEENA, K., RAMANAPPA, T. M., GIREESH, C., VISHWANATH, K. AND NAGARAJU, K. S., 2022, Trait based modelling approach for selection of elite germplasm accessions in soybean [*Glycine max* (L.) Merrill]. *Legume Res. - Int. J.*, **45**(7): 822-827. | 6.80 |
| **441.** | NAVEENA, C. L., SHILPASHREE, B. G. AND ASHWINI, A., 2022, Lactose hydrolysed milk and its application: a review. *Int. Res. J. Mod. Eng. Technol. Sci.*, **4**(4): 1864-1871. | 6.75 |
| **442.** | PRIYANKA, V., SHILPASHREE, B. G. AND ASHWINI, A., 2022, Physico-chemical and techno-functional attributes of dairy powders. *Int. Res. J. Mod. Eng. Technol. Sci.*, **4**(4): 1941-1947. | 6.75 |
| **443.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B. R., KALPANA, P. M., SIDDU, C. B. AND KIRANKUMAR, R., 2022, Predicting the frequency of transgressive RILs and minimum population size required to recover them in dolichos bean [*Lablab purpureus* (L.) Sweet]. *Legume Res.*, 1-5. | 6.67 |
| **444.** | KIRANKUMAR, R., RAMESH, S., CHANDANA, B. R., BASANAGOUDA, G., SIDDU, C. B. AND KALPANA, M. P., 2022, Organization of genetic variability | 6.67 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | and trait-specific accessions in a diverse set of horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.]. *Legume Res.* doi: 10.18805/LR-5052. | |
| **445.** | MAMATHASHREE AND SHYAMALAMMA, S., 2022, Screening of bush type French bean (*Phaseolus vulgaris* L.) accessions for micronutrient variations and characterization of selected genotypes using micronutrient content linked markers. *Legume Res.*, **45**(3): 285-291. | 6.67 |
| **446.** | SHRUTHI, G. T., SHYLESHA, A. N., JAGADISH, K. S. AND SHIVANNA, B., 2022, Laboratory evaluation of insecticide toxicity on the larval ectoparasitoid, *Hebrobracon hebetor* (Say.) (Braconidae: Hymenoptera) of maize fall armyworm, *Spodoptera frugiperda* (J. E. Smith) (Lepidoptera: Noctuidae). *Mysore J. Agric. Sci.*, **56**(2): 1-472. | 6.67 |
| **447.** | MANOJ, K. N., SHEKARA, B. G., AGRAWAL, R. K., MUDALAGIRIYAPPA AND CHIKKARUGI, N. M., 2022, Productivity and quality of fodder as influenced by different Bajra Napier hybrid and legume fodder cropping systems. *Range Mgmt. Agrofor.*, **43**(1): 88-93. | 6.58 |
| **448.** | KATTA SUBRAMANYA SAI TEJA AND PRABHU GANIGER, 2022, Wasp mimicking *Monoceromyia eumenioides* (Saunders, 1842) (Diptera: Syrphidae) visiting flowers of the tropical tree plant, *Bridelia retusa* (L.) A. Juss. from India. *Orient. Insects* doi: 10.1080/00305316.2022.2078900. | 6.45 |
| **449.** | FATHIMA, P. S., SOWMYALATHA, B. S., PUSHPA, K. AND SHUBHASHREE, K. S., 2022, Alternate system to rice (*Oryza sativa*) under Cauvery command area of Karnataka. *Indian J. Agric. Sci.* | 6.37 |
| **450.** | SHIVAKUMARA, VIJAYKUMAR, L., KITTURMATH, M. S. AND SHIVANNA, B., 2022, Mechanism of host plant resistance in rice genotypes against brown planthopper. *Mysore J. Agric. Sci.*, **56**(2): 345-352. | 6.37 |
| **451.** | FATHIMA, P. S., SOUMYALATHA, B. S., PUSHPA, K. AND SHUBHASHREE, K. S., 2022, Alternate system to rice (*Oryza sativa*) under Cauvery command area of Karnataka. *Indian J. Agric. Sci.*, **92**(11): 1336-1341. | 6.35 |
| **452.** | SIDDARAJU, R., SUMALATA, B. AND PARASHIVAMURTHY, 2022, Studies on effect of organic manures and seed priming on growth and seed yield in paddy (*Oryza sativa* L.). *Int. J. Agric. Environ. Biotechnol.*, **15**(Special Issue): 647-651. | 6.34 |
| **453.** | SUNITHA, P., UMA, B., CHANNAKESHAVA, S. AND SURESH BABU, C. S., 2022, A fully labelled image dataset of banana leaves deficient in nutrients. *Data Brief*, 1-12. | 6.31 |
| **454.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B. R., KALPANA, P. M., SIDDU, C. B. AND KIRANKUMAR, R., 2022, A non-synonymous SNP in homolog of *BADH2* gene is associated with fresh pod fragrance in dolichos bean (*Lablab purpureus* L.). *Genet. Resour. Crop Evol.*, 5-8. | 6.00 |
| **455.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B. R., SATISH, H., SIDDU, C. B., KIRANKUMAR, R. AND KALPANA, M. P., 2022, Inheritance of growth habit under photoperiod insensitive genetic background in dolichos bean [*Lablab purpureus* (L.) Sweet]. *Genet. Resour. Crop Evol.* | 6.00 |
| **456.** | BIRADAR, N., TIRLAPUR, L., KERUR, A., CHAND, K. AND RAGHUPRASAD, K. P., 2022, Documentation and validation of scientific rationality of ITKs relating to fodder management and livestock health. *Range Manag. Agrofor.* | 6.00 |
| **457.** | SUDEEP PANDEY, GIRISH, T. R., BASAVARAJ, S., PADMAJA, A. S. AND NAGARAJU, N., 2022, RCA-based detection of begomoviruses in weed genera | 6.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | associated with legumes in Southern Karnataka. *Legume Res.*, 1-9. doi: 10.18805/LR-4460. | |
| **458.** | SUNIL KUMAR, SEENAPPA, C., VIKRAMARJUN MADAM AND ANAND, M. R., 2022, Influence of different levels of drip fertigation and mulching on growth, yield, water productivity and nutrient uptake of pigeonpea (*Cajanus cajan* L.). *Legume Res. - Int. J.* doi: 10.18805/LR-4691. | 6.00 |
| **459.** | HAWALADAR, S., NANDAN, M., VINAYKUMAR, H. D., HADIMANI, R. H., HIREMATH, S., VENKATARAVANAPPA, V., BASHA, C. J. AND REDDY, C. L. (2022). Morphological and molecular characterization of *Sclerotium rolfsii* associated with stem rot disease of groundnut (*Arachis hypogaea* L.). *Ind. Phytopath.* 1–12. | 5.97 |
| **460.** | HAWALADAR, S., NANDAN, M., VINAYKUMAR, H. D., HADIMANI, R. H., HIREMATH, S., VENKATARAVANAPPA, V., BASHA, C. J. AND REDDY, C. L. (2022). Morphological and molecular characterization of *Sclerotium rolfsii* associated with stem rot disease of groundnut (*Arachis hypogaea* L.). *Ind. Phytopath.* 1–12. | 5.97 |
| **461.** | MALLIKARJUNA PATIL, C., RAMACHANDRA, C. T., MAHESH KUMAR, G., SURESHA, K. B. AND PRASANNA KUMAR (2022). Design and development of solid state cooling module for raw milk cooling. *Indian J. Dairy Sci.* **75**(1): 37–44. | 5.95 |
| **462.** | MALLIKARJUNA PATIL, C., RAMACHANDRA, C. T., MAHESH KUMAR, G., SURESHA, K. B. AND PRASANNA KUMAR (2022). Design and development of solid state cooling module for raw milk cooling. *Indian J. Dairy Sci.* **75**(1): 37–44. | 5.95 |
| **463.** | VENKATARAVANAPPA, V., VINAY KUMAR, H. D., HIREMATH, S., MANTESH, M., SHANKARAPPA, K. S., BASHA, C. J., REDDY, M. K. AND REDDY, C. N. L., 2022, Molecular characterization of novel bipartite begomovirus associated with enation leaf disease of garden croton (*Codiaeum variegatum* L.). *Virus Dis.*, **33**(2): 194–207. | 5.84 |
| **464.** | P. SIVAMMA, G. MAHESH KUMAR, H. G. ASHOKA, C. T. RAMACHANDRA, B. SHIVANNA AND B. R. M. RAY, 2022, Fuzzy logic for sensory evaluation of rice stored in sub-baric storage bin. *Indian J. Ecol.*, **49**(6): 2377–2383. | 5.83 |
| **465.** | THIRUMOORTHY, P., DESHPANDE, B., SHAILAJA, V. H., DIVYA, C. AND VIJAYALAXMI, K. G., 2022, Effect of physico-chemical characteristics on cooking quality of aerobic nutri-rich rice varieties. *Asian J. Dairy Food Res.*, **41**(4): 480–484. | 5.83 |
| **466.** | GEETHA, K., YANKANCHI, G. M., HIREMATH, N., YATHNATTI, S., SAJJAN, J. T. AND VEENA, B. M., 2022, Nutritional composition and shelf-life evaluation of millet-based composite mix. *Asian J. Dairy Food Res.* | 5.83 |
| **467.** | KUMAR, DILEEP N. T., MOHAN MURALI, K., SHIVANNA, B. AND GANIGER, P. C., 2022. Population dynamics of fall armyworm. *J. Entomol. Res.* **46**(Suppl.): 1144–1147. | 5.75 |
| **468.** | MANOJ C. A., KEERTHI N., PATIL A., NAVEEN D. V., RAMESH S., KANAVI M. S. P., GANGADHAR ESHWAR RAO G. AND VENKATARAVANA P., 2022, Genetic divergence assessment through K-means clustering and principal component analysis for seed yield, zinc, iron and protein content in *Vigna unguiculata* L. Walp., *Indian J. Plant Genet. Resour.*, **35**(2): 169–177. | 5.59 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **469.** | MANOJ C. A., MARAPPA N., KEERTHI A., PATIL A., RAMESH S., NAVEEN D. V., KANAVI M. S. P., GANGADHAR ESHWAR RAO G., VENKATARAVANA P. AND SAVITHRAMMA D. L., 2022, Genetic divergence assessment through K-means clustering and principal component analysis for seed yield, zinc, iron and protein content in *Vigna unguiculata* L. Walp., *Indian J. Plant Genet. Resour.*, **35**(2): 169–177. | 5.59 |
| **470.** | MANJUNATHA S. N., VIMALA M., SRINIVASA D. K., KANDAPAL K. AND RAMAKRISHNA B. M., 2022, Effect of different post-harvest treatments of fungicides, botanical oils, food preservatives and packaging on black mould fruit rot of pomegranate, *Agric. Sci. Dig.*, **42**(4): 400–406. | 5.59 |
| **471.** | KAVITA KOTYAL, CHAITANYA GHALAGI, NAMRATHA M. R. AND MOHAN RAJU B., 2022, Pyramiding of drought adaptive traits and development of doubled haploids in rice (Oryza sativa L.). *Plant Physiol. Rep.* DOI:10.1007/s40502-022-00671-y. | 5.59 |
| **472.** | RUQIYA S., GIRISHA H. C., MANJUNATHA C., RANGESHWARAN R., KANDAN A., SIVAKUMAR G., PRASANNA KUMAR M. K., PRAMESH D., SHIVAKUMARA K. T., VENU H. S. AND NANDITHA S., 2022, Biocontrol potential and molecular characterization of lipopeptide-producing Bacillus subtilis against Sclerotinia sclerotiorum. *J. Biol. Control*. | 5.59 |
| **473.** | NAGARJUN P., DHANAPAL G. N., SANJAY M. T., YOGANANDA S. B. AND MUTHURAJU R., 2022, Major weed flora and soil weed seed bank as influenced by different weed management treatments in dry direct-seeded rice. *Indian J. Weed Sci.* **54**(2): 145–150. | 5.59 |
| **474.** | PALLED V. K., ANANTACHAR M., VEERANGOUDA M., PRAKASH K. V., RAMACHANDRA C. T., NAIK N. G. AND BELADADHI R. V., 2022, Potential of sodium hydroxide pre-treatment of Prosopis juliflora for fermentable sugar production. *Ecol. Environ. Conserv.* **28**: S412–S424. | 5.59 |
| **475.** | MANJUNATH H., PALLED V. K., VEERANGOUDA M., MASKI D. AND RAMACHANDRA C. T., 2022, Effect of air velocity, type and size of biomass on performance of downdraft gasifier. *Ecol. Environ. Conserv.* **28**(3): 247–254. | 5.59 |
| **476.** | CHANDANA C. J., LAKSHMINARAYAN M. T., GANAPATHY M. S., SIDDAYYA AND NARAYANAREDDY R., 2022, Adoption and marketing of tomato. *Indian J. Ecol.* **57**(3): 139–145. | 5.54 |
| **477.** | KUNTOJI, A., SUBBARAYAPPA, C. T., SATHISH, A., RAMAMURTHY, V., AND MALLESHA, B. C., 2022, Soil quality of different land use systems in southern transect of Bengaluru, Karnataka. J. Indian Soc. Soil Sci., **70**(4): 407–416. | 5.53 |
| **478.** | PRAKASH, N. B., DHUMGOND, P., GOIBA, P. K., LAXMANARAYANAN, M., AND SARKAR, S., 2022, Influence of slag-based gypsum on soil nutrients and crop yield under southern Karnataka soils. J. Indian Soc. Soil Sci., **70**(2): 251–255. | 5.53 |
| **479.** | PRAKASH, N. B., SHRUTHI, L., MALLIKARJUNA, L., KADALLI, G. G., AND SUJITH, G. M., 2022, Effect of customised NPK fertilizer on soil properties and maize (*Zea mays*) productivity. J. Indian Soc. Soil Sci., **70**(4): 474–483. | 5.53 |
| **480.** | ALTAF KUNTOJI, SUBBARAYAPPA, C. T., SATHISH, A., RAMAMURTHY, V. AND MALLESHA, B. C., 2022, Soil quality of different land use systems in southern transect of Bengaluru, Karnataka. J. Indian Soc. Soil Sci., **70**(4): 407–415. DOI: 10.5958/0974-0228.2022.00042.1 | 5.51 |
| **481.** | VASANTKUMAR MARUTI KORADDI, VINUTHA, C., DINESH KUMAR, SWAMY GOWDA, S. N. AND HARISH NAYAKA, M. A., 2022, Comparative | 5.29 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | evaluation of physico-chemical and sensory characteristics of sugarcane (*Saccharum officinarum* L.) and palmyra palm (*Borassus flabellifer* L.) liquid sweeteners. *J. Exp. Zool. India*, **24**(1): 711–718. | |
| **482.** | POOJA, S. P., SATHISH, A., PRAKASH, S. S., KRISHNAMURTHY, R., MUDALAGIRIYAPPA AND UMASHANKAR, N., 2022, Efficiency of granite rock dust combined with panchagavya, jeevamrutha and bio-enriched press mud compost as potassium source on maize. *Pharma Innov. J.*, **11**(12): 2983–2989. | 5.29 |
| **483.** | SHIVAKUMAR, K. V., SOMASEKHAR, Y. M., NAGARAJU, N., RAVIKUMAR, R. L., RANGASWAMY, K. T. AND NARASEGOWDA, N. C., 2022, Survey for incidence of foot rot disease of black pepper in Karnataka. *J. Pharm. Innov.*, **11**(9): 1386–1390. | 5.29 |
| **484.** | DARSHAN, S. N., C. SUNEETHA, T. S. MANJUNATHASWAMY, T. R. KAVITHA, T. R. SUNITHA AND P. N. KRISHNAMMA, 2022, Biofortification of vegetable crops – A review, J. Pharma Innov., **11**(10), 1188–1192. | 5.29 |
| **485.** | HARISH KUMAR, K., SUVARNA, V. C., SARVANI, B. H., ABHISHEK, R. U. and BANU DESHPANDE, 2022, Vitamin B12 enriched milk based nutraceutical production using *Propionibacterium freudenreichii*. *Pharma Innov. J.*, **11**(5): 46-50. | 5.29 |
| **486.** | VANITHA, T., SUBBARAYAPPA, T., RAMAMURTHY, V., SATHISH, A. and PRAKASHA, H. C., 2022, Potassium fixation capacity and potassium release in profiles of different land use systems in southern transect of Bengaluru. *Pharma Innov. J.*, **11**(11): 2472-2479. | 5.29 |
| **487.** | MANJUNATHA, R., SHASHIDHAR VIRAKTAMATH, MANJUNATHA, K. L. and SUMITHRAMMA, N., 2022, Seasonal incidence and varietal preference of leafhopper species infesting mango in Karnataka. *Pharma Innov. J.*, **11**(8): 1082-1087. | 5.29 |
| **488.** | BHARATH KUMAR, T. K., VENKATARAVANA, P., RAMANAPPA, T. M., PRIYADARSHINI, S. K. and MOHAN KUMAR, N. V., 2022, Breeding potential of connected crosses involving TMV-2 as a common parent in groundnut (*Arachis hypogaea* L.). *Pharma Innov. J.*, **11**(5): 2035-2039. | 5.29 |
| **489.** | BHARAT KUMAR, N., KRISHNAMURTHY, T. N., ANANDAMANEGAR, G., INDRESH, H. C., JAYANAIK, UMASHANKAR, B. C. and WILFRED RUBAN, S., 2022, Supplementation of *Asparagus racemosus* (Sharavari) on the growth performance and carcass traits in Giriraja birds. *Pharma Innov. J.*, **11**(3): 616-619. | 5.29 |
| **490.** | PANDU, U., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., GURUNATH REDDY and HARISHA, S., 2022, Influence of STCR based fertilizer recommendations on growth and yield of paddy in command area of Hosahalli village tank. *Pharma Innov. J.*, **11**(9): 1986-1990. | 5.29 |
| **491.** | ASHWINI, G., NARAYANASWAMY, B., SUVARNA, V. C., MUNISHAMANNA, K. B. and SURESHA, K. B., 2022, Characterization of lactic acid bacteria isolated from jackfruit and beet root juices for their probiotic properties. *Pharma Innov. J.*, **11**(SP-10): 949-953. | 5.29 |
| **492.** | ANITHA, S., NETRAVATI HIREMATH, NATARAJ A. DURGANNAVAR and JAGADEESH, B. R., 2022, Storage studies on wood apple katta meeta. *Pharma Innov. J.*, **11**(10): 1709-1716. | 5.29 |
| **493.** | KRUPASHREE, R., SHIVARAMU, H. S., LINGARAJ HUGGI, THIMMEGOWDA, M. N., MANJUNATH, M. H. and PUSHPA, K., 2022, Studies | 5.29 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | on impact of weather on growth and yield of Mallika mango. *Pharma Innov. J.*, **11**(10): 547-557. | |
| **494.** | NANDINI, R., PRAKASH, H. C., SUBBARAYAPPA, C. T., KADALLI, G. G., ANAND, M. R. and UMASHANKAR, N., 2022, Impact of recycling of mulberry stalk as biochar for improving soil condition of mulberry cultivated soil. *Pharma Innov. J.*, **11**(SP-12): 501-507. | 5.29 |
| **495.** | SANJAY, H. N., MANJUNATHA, R., SUMITHRAMMA, N., VIDYA MULIMANI and NARASA REDDY, G., 2022, Seasonal incidence, damage and impact of abiotic factors on tea mosquito bug, *Helopeltis antonii* Signoret (Hemiptera: Miridae) infesting tamarind. *Pharma Innov. J.*, **11**(8): 1340-1343. | 5.29 |
| **496.** | SHIVAPPA NAYAKA, H. B., JAYANAIK, WILFRED RUBAN, H. C. INDRESH, H. D. NARAYANASWAMY and M. H. SHANKARA, 2022, Phenotypic characterization of indigenous chicken under field condition in Bengaluru division of Karnataka. *Pharma Innov. J.*, **11**(SP-4): 259-262. | 5.29 |
| **497.** | BHARAT KUMAR, N., KRISHNAMURTHY, T. N., ANANDA MANEGAR, G., INDRESH, H. C., JAYANAIK, UMASHANKAR, B. C. and WILFRED RUBAN, S., 2022, Supplementation of *Asparagus racemosus* (Sharavari) on the growth performance and carcass traits in Giriraja birds. *Pharma Innov. J.*, **11**(3): 616-619. | 5.29 |
| **498.** | PRABHUDEVA, A. N., JAYANAIK, INDRESH, H. C., GOPINATH, C. R., SATHYANARAYAN, M., ANANDA MANEGAR, G. and SUMA, N., 2022, A systematic evaluation of indigenous chicken of Mysore division of Karnataka state for egg quality traits reared under backyard condition. *Pharma Innov. J.*, **11**(2): 631-635. | 5.29 |
| **499.** | UMESH, B. U., BHARAT BHUSHAN, M., ANANDA MANEGAR, G., ASHOK, M., SATHEESHA, G. M., VENKATESHA, M. M. and NATARAJU, O. R., 2022, Effect of replacing *Moringa oleifera* leaf meal for soybean meal on the production performance of commercial hens. *Pharma Innov. J.*, **11**(3): 562-565. | 5.29 |
| **500.** | KANAKARAJA, G. N., GANAPATHY, M. S., ANANDA MANEGAR, G., SIDDAYYA and RANGANATH, G., 2022, Marketing analysis of Bangalore red rose onion in Chikkaballapura district of Karnataka. *Pharma Innov. J.*, **11**(3): 557-561. | 5.29 |
| **501.** | SHIVAKUMAR, R., WILFRED RUBAN, SRIKRISHNA ISLOOR, RATHNAMMA, AHLEN, I. G. BARRY, SHARADA, R., SUDARSHAN, S. and SHIVAPPA NAYAKA, H. B., 2022, Antibiogram pattern of *E. coli* isolated from healthy adult pigs in pig farms located in and around Bengaluru, India. *Pharma Innov. J.*, **11**(3): 1-3. | 5.29 |
| **502.** | SHIVAPPA NAYAKA, H. B., JAYANAIK, WILFRED RUBAN, H. C. INDRESH, H. D. NARAYANASWAMY and M. H. SHANKARA, 2022, Characterization of indigenous chicken production system in Bengaluru division of Karnataka. *Pharma Innov. J.*, **11**(SP-1): 717-720. | 5.29 |
| **503.** | KANAKARAJA, G. N., GANAPATHY, M. S., ANANDA MANEGAR, G., SIDDAYYA and MAHIN SHARIF, 2022, Study on socio economic factors and production of Bangalore red rose onion in Chikkaballapura district of Karnataka. *Pharma Innov. J.*, **11**(3): 553-556. | 5.29 |
| **504.** | PRABHUDEVA, A. N., JAYANAIK, H. C. INDRESH, BASAVRAJ INAMDAR, SANJEEV KUMAR, M. and ANANDA MANEGAR, G., 2022, A systematic study on managemental practices and phenotypic characterization of indigenous chicken | 5.27 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | in Mysore division of Karnataka state under field conditions. *Pharma Innov. J*., **11**(SP-2): 1609-1615. | |
| **505.** | SHARATH, M., NARAYANASWAMY, K. C., CHINNAMADE GOWDA, C., JAGADISH, K. S. and MANJUNATH GOWDA, 2022, Demographics and developmental biology of mites infesting mulberry. *Pharma Innov. J*., **11**(SP-3): 1495-1500. | 5.25 |
| **506.** | SANKETH, C. V., RAGHUPRASAD, K. P., PREM KISHOR, S. N. AND GANESAMOORTHI, S., 2022, Expectations of agriculture students in accepting entrepreneurship as career options. Pharma Innov. J. | 5.25 |
| **507.** | BRUNDHA, A. R., SHOBHA, D., DEVAKI, C. S. AND SHEKHARA NAIK, R., 2022, Nutritional, functional and shelf life studies of RTC little millet bisibelebath mix. The Pharma Innov. J., **11**(3): 476-484. | 5.25 |
| **508.** | SACHIN, S. B., DARSHAN, M. B., PALANIMUTHU, V., MOHAN KUMAR, T. L. AND JAYASHREE, G. C., 2022, An experimental study on hybrid drying of *Simarouba glauca* leaves. The Pharma Innov. J., **11**(7): 2381-2387. | 5.25 |
| **509.** | SHIVASHANKAR, M., REVANNA, M. L., NATARAJU, O. R. AND PREM KISHOR, S. N., 2022, Nutrient intake and anthropometric indices of farm women entrepreneur: A study in Hassan district of Karnataka. The Pharma Innov. J., **SP-11**(10): 1976-1979. | 5.24 |
| **510.** | UPPULURI TEJASWINI, PARASHIVAMURTHY, SIDDARAJU, R., VISHWANATH, K., RAMANAPPA, T. M. AND NAGARAJU, N., 2022, Influence of Ty gene on seed quality of tomato (*Solanum lycopersicon* Mill.). Mysore J. Agric. Sci., **56**(4): 415-423. | 5.23 |
| **511.** | ABHIJITHNAIK, S., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., RAJSHREE GAYEN, BUDENSHA, B., VIJAYKUMAR, B. T. AND SHAURYA PARGANIHA, 2022, Effect of spacing and nutrient on growth of broccoli (*Brassica oleracea* var. *italica*) under open field condition. The Pharma Innov. J., **11**(1): 1489-1493. | 5.23 |
| **512.** | UMAR FAROOQ, M. S., UMA, M. S., NEHRU, S. D. AND MANJULA, C. P., 2022, Characterization of high oleic gene pool and validation of the identified genomic regions controlling oleic acid content in sunflower (*Helianthus annus* L.). Int. J. Plant Soil Sci., **34**(23): 82-88. | 5.23 |
| **513.** | BUDENSHA, B., HANUMATHARAYA, B. G., VIJAYKUMAR, B. T. AND KAVITA KANDAPAL, 2022, Effect of mepiquat chloride on growth of chilli (*Capsicum annuum* L.) cv. Arka Meghana. The Pharma Innov. J., **11**(7): 3336-3339. | 5.23 |
| **514.** | SUNIL, K. K., SUNEETHA, C., LALITHA, B. S., HANUMANTHARAYA, B. G., SHALINI, M. AND VIJAYKUMAR, B. T., 2022, Effect of mepiquat chloride on growth and yield of pumpkin (*Cucurbita moschata* L.) variety Arka Suryamukhi. J. Pharma. Innov., **11**(8): 564-568. | 5.23 |
| **515.** | VARALAKSHMI, A., MOHAN KUMAR, T. L., SUSHMA, R., VINAY, H. T. AND HARISH NAYAK, G. H., 2022, Statistical analysis of area, production and productivity of banana crop in Karnataka, India, The Pharma Innov. J., **11**(12): 3062-3067. | 5.23 |
| **516.** | BHARATH KUMAR, T. K., VENKATARAVANA, P., RAMANAPPA, T. M., PRIYADARSHINI, S. K. AND MOHAN KUMAR, N. V., 2022, Breeding potential of connected crosses involving TMV-2 as a common parent in groundnut (*Arachis hypogaea* L.), The Pharma Innov. J. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **517.** | NARMADA, M., AMARNATHA, N., NARAYANASWAMY, K. C., MANJUNATH GOWDA, M. T. AND MAMATHA, 2022, Knowledge of sericulturists on improved bivoltine silkworm rearing practices, The Pharma Innov. J. | 5.23 |
| **518.** | CHANDRAKALA, MANJUNATH GOWDA, K. C. NARAYANASWAMY AND AMARNATHA, N., 2022, Per se performance of six generation crosses of muscardine resistant thermotolerant bivoltine silkworm breeds of silkworm, *Bombyx mori* L. provides a lead for genetic analysis of their resistance to muscardine disease, The Pharma Innov. J. | 5.23 |
| **519.** | PRIYANKA, N., HOLKAR, S., PATIL, B. C., SHIRGUR, M., NARASA REDDY, G., PATIL, R. T. AND SANDHYARANI, N., 2022, Assessment of genetic variability among lilium (*Lilium* spp.) genotypes for productivity and quality traits, The Pharma Innov. J. | 5.23 |
| **520.** | SANJAY, G., H. N., MANJUNATHA, R., SUMITHRAMMA, N., VIDYA MULIMANI AND NARASA REDDY, G., 2022, Seasonal incidence, damage and impact of abiotic factors on tea mosquito bug, *Helopeltis antonii* Signoret (Hemiptera: Miridae) infesting tamarind, The Pharma Innov. J. | 5.23 |
| **521.** | MANJUNATHA, R., SHASHIDHAR VIRAKTAMATH, MANJUNATHA, K. L. AND SUMITHRAMMA, N., 2022, Seasonal incidence and varietal preference of leafhopper species infesting mango in Karnataka, The Pharma Innov. J. | 5.23 |
| **522.** | HARISH GOWDA, RAMAKRISHNA NAIKA, MANJUNATH GOWDA, NAVEEN, D. V. AND BHARATHI, V. P., 2022, Growth and yield parameters of tree mulberry as influenced by different levels of major nutrients, The Pharma Innov. J. | 5.23 |
| **523.** | SHUBHASHREE, K. S., RAVEENDRA, H. R., DEEPAK, C. A. AND SAHANA, S. R., 2022, Assessment of pre-released finger millet genotypes to varied levels of fertilizer application, The Pharma Innov. J. | 5.23 |
| **524.** | ASHWINI, G., NARAYANASWAMY, B., SUVARNA, V. C., MUNISHAMANNA, K. B. AND SURESHA, K. B., 2022, Characterization of lactic acid bacteria isolated from jackfruit and beet root juices for their probiotic properties, The Pharma Innov. J. | 5.23 |
| **525.** | JYOTHI, G. S., CHIKKANNA, R., MANJUNATH, K. B. SURESHA AND AMBIKA, D. S., 2022, Production of spray dried jackfruit powder from enzymatic liquefied juice, The Pharma Innov. J. | 5.23 |
| **526.** | SURESHA, K. B., KALSE, S. B., JAYALAKSHMI, S. A. AND SAWANT, A. A., 2022, Assessment of physicochemical, nutritional composition and textural qualities of proso millet (*Panicum miliaceum* L.) flakes, The Pharma Innov. J. | 5.23 |
| **527.** | SWATHI, B., CHATTANNAVAR, S. N., KRISHNARAJ, P. U., JAHAGIRDAR, S. AND KOTI, R. V., 2022, Morphological variability in *Macrophomina phaseolina* isolates of sorghum (*Sorghum bicolor* L.) and their relatedness using principal component analysis, The Pharma Innov. J. | 5.23 |
| **528.** | SOWMYA, K. J., RAME GOWDA, RAJENDRA PRASAD, S., PALLAVI, H. M. AND YOGEESHA, H. S., 2022, Effect of osmopriming on physiological seed quality attributes of different vigour levels in cucumber (*Cucumis sativus* L.), The Pharma Innov. J., **11**(4): 253-258. | 5.23 |
| **529.** | KANAKARAJA, G.N., GANAPATHY M.S., ANANDAMANEGAR G., SIDDAYYA AND MAHIN SHARIF, 2022. Study on socio economic factors and | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | production of Bangalore red rose onion in Chikkaballapura district of Karnataka. *Pharma Innov. J.*, **11**(3): 553–556. | |
| **530.** | KANAKARAJA, G.N., GANAPATHY M.S., ANANDAMANEGAR G., SIDDAYYA AND RANGANATH G. AND NATARAJU O.R., 2022. Marketing analysis of Bangalore red rose onion in Chikkaballapura district of Karnataka. *Pharma Innov. J.*, **11**(3): 557–561. | 5.23 |
| **531.** | KIRAN DASANAL, SIDDARAJU, R., MADAGOUDA, Y.B. AND MAHESH BIRADAR, 2022. Effect of solarization against bruchid infestation and seed germination in cowpea (*Vigna unguiculata* L.) during storage. *Pharma Innov. J.*, **11**(1): 48–51. | 5.23 |
| **532.** | BHARATH KUMAR, T.K., VENKATARAVANA, P., RAMANAPPA, T.M., PRIYADARSHINI, S.K. AND MOHAN KUMAR, N.V., 2022. Breeding potential of connected crosses in groundnut (*Arachis hypogaea* L.). *Pharma Innov. J.* | 5.23 |
| **533.** | NITEESHKUMAR, SRINIVASAPPA, K.N., VENUGOPAL REDDY, M. AND TAMIL VENDAN, K., 2022. Chemical analysis and antibacterial activity of black turmeric (*Curcuma caesia* Roxb.). *Pharma Innov. J.*, **11**(6): 216–220. | 5.23 |
| **534.** | UDAYKUMAR, L.S., SRINIVASAPPA, K.N., VENUGOPAL REDDY, M. AND TAMIL VENDAN, K., 2022. Influence of flower harvest stage on oil yield and antibacterial properties of *Cananga odorata*. *Pharma Innov. J.*, **11**(6): 212–215. | 5.23 |
| **535.** | SACHIN S. B., DARSHAN M. B., PALANIMUTHU V., MOHAN KUMAR T. L., JAYASHREE G. C. (2022). An experimental study on hybrid drying of *Simarouba glauca* leaves. *Pharma Innov J*, **11**(7): 2381–2387. | 5.23 |
| **536.** | VANITHA K., GUPTA A., VENKATESAN T., PANNURE A., ASHIKA T. R. (2022). Nesting behaviour, DNA barcoding, life history and natural enemies of *Braunsapis mixta* (Smith, 1852). *J Apic Res*, **61**: DOI: 10.1080/00218839.2022.2028965. | 5.23 |
| **537.** | MUTTAPPAGOL, M., VINAYKUMAR, H. D., HIREMATH, S., MANJUNATH, N., BASHA, C. R. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. N. L., 2022. First report of a 'Candidatus Phytoplasma australasia' strain in witches' broom diseased *Crotalaria retusa* in India. Phytopathog. Mollicutes, **12**(1): 14–21. | 5.23 |
| **538.** | MUTTAPPAGOL, M., VINAYKUMAR, H. D., HIREMATH, S., MANJUNATH, N., BASHA, C. R. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. N. L., 2022. First report of a 'Candidatus Phytoplasma australasia' strain in witches' broom diseased *Crotalaria retusa* in India. Phytopathog. Mollicutes, **12**(1): 14–21. | 5.23 |
| **539.** | AKULA LATHA RANI, G., GANESAMOORTHI, S., SHIVALINGE GOWDA, N. S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022, A study on farmers' attitude towards soil health card in Rangareddy district, Telangana state, India. *Int. J. Environ. Clim. Change*, **12**(11): 1686–1697. | 5.23 |
| **540.** | ARJUMAN BANU, M. S., GANAPATHY, M. S., SIDDAYYA, M. R., GIRISH, M. R., SHANKARA, M. H., SHAMSHAD BEGUM, S., GOVINDA GOWDA, V. AND MOHAN KUMAR, T. L., 2022, Consumer preferences for the products of minor millets in Tumakuru district of Karnataka, India. *Int. J. Environ. Clim. Change*, **12**(11): 2214–2220. | 5.23 |
| **541.** | ARUNKUMAR, M. A., CHANDRASHEKHAR, S., SEENAPPA, C. AND RAMYA, V. S., 2022, Effect of mulberry irrigated with treated sewage water on silkworms and cocoon production. *Int. J. Environ. Clim. Change*, **12**(12): 805–811. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **542.** | ARAKANTI CHAITANYA, M., MURALI, K., DEVAKUMAR, G., GANGADHAR ESWAR RAO, G., ANAND, S.R., CHIKKARAMAPPA, T. AND USHA RAVINDRA, 2022, Evaluation of different organic manures on growth and yield of chia. *Int. J. Environ. Clim. Change*, **12**(12): 560–568. | 5.23 |
| **543.** | MEGHA, S.R., PREMANAND DASHAVANT, B., MAHESHWARA BABU, B. AND MANOJ KUMAR, G., 2022, Pan evaporation estimation using ANN and fuzzy logic models for Raichur region. *Int. J. Environ. Clim. Change*, **12**(11): 3725–3735. | 5.23 |
| **544.** | SHEELA RANI S., SUDHIR K., NALINA C. N., PRAKASH H. C., CHANDRAKALA M., VEERANAGAPPA AND SHANKARA M. H., 2022, Maize (Zea mays) Yield Response to Application of Calcium, Magnesium and Boron on Acid Soil, *Int. J. Environ. Clim. Change*, **12**(11): 2980–2988 | 5.23 |
| **545.** | ARPITHA S. N., NARESH N. T., ATHEEFA MUNAWERY, SHAMBHAVI S. AND RAJATH H. P., 2022, Utility and Impact of Agromet Advisory Services among Farmers in Mandya District, Karnataka, *Int. J. Environ. Clim. Change*, **12**(9): 168–172 | 5.23 |
| **546.** | NAGARAJA T. E., NANDINI C., SUJATA BHAT, K. B. PALANNA, PRABHU C. GANIGER, T. S. SUKANYA, H. S., SARITHA, S. GAZALA PARVEEN AND D. N. VINUTHA, 2022, GPUF 3: A new high yielding foxtail millet variety (Setaria italica). *Electron. J. Plant Breed.*, **13**(3):810–819. | 5.23 |
| **547.** | AKULA LATHA RANI, GANESAMOORTHI S., SHIVALINGE GOWDA N. S., SATHISH A. AND MOHAN KUMAR T. L., 2022, A study on farmers' attitude towards soil health card in Rangareddy district, Telangana State, India. Int. J. Environ. Clim. Change, **12**(11):1686-1697. | 5.2 |
| **548.** | CHAITHRA C., HANUMANHAPPA D.C., MUDALAGIRIYAPPA, SUJITH G.M., SUKANYA T.S. AND LATHASHREE A.V., (2022). Sensor and SMI based irrigation management in maize (*Zea mays* L.). *Biol. Forum – Int. J.*, **13**(4): 349–352. | 5.2 |
| **549.** | NAGESHA N., NATESH J., MEENAKSHI N.H., ANITHA PETER AND VENKATARAVANAPPA V., (2022). Diversity analysis of BmNPV isolates in mulberry silkworm. *Indian J. Biol. Sci. Manag.*, **13**(1): 1–8. | 5.2 |
| **550.** | UDAGI B.S., MANJANAIK C., SIDDARAJU R. AND DODDABASAPPA B., (2022). Biology of pulse beetle (*Callosobruchus chinensis* L.) on pigeonpea seeds. *Biol. Forum – Int. J.*, **13**(4): 01–05. | 5.2 |
| **551.** | JYOTHI P.J., DEEPAK C.A., RAJANNA M.P., CHETHANA B.S. AND RAMESH S., (2022). Screening of rice genotypes for blast resistance. *Biol. Forum – Int. J.*, **14**(1): 1741–1750. | 5.2 |
| **552.** | FETRAT A., NOORY, PATIL S.V., VENKAT RAO, RAMANNA M., KADALLI G.G. AND SWETHA B.S., (2022). Effect of humic acid and vermiwash on soursop grafting. *Biol. Forum – Int. J.*, **14**(2): 1286–1289. | 5.2 |
| **553.** | POORNIMA R., SHYAMALAMMA S., HANUMATHAPPA D.C., KRISHNA T.V., MOHAN CHAVAN AND NAGESHA N., (2022). Cowpea genotype evaluation for yield and NDVI. *Biol. Forum – Int. J.*, **14**(4): 684–691. | 5.2 |
| **554.** | PRABHUDEVA A.N., JAYANAIK, INDRESH H.C., GOPINATH C.R., SATHYANARAYAN M., ANANDAMANEGAR G. AND SUMA N., (2022). Indigenous chicken egg quality traits. *Pharma Innov. J.*, **11**(2): 631–625. | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **555.** | DEVARAMANE RAGHAVENDRA K. S., JAGADISH K. S., AND SRINIVASA REDDY K. M., 2022, Ecofriendly insecticides: impact on abundance and foraging activity of bee pollinators in sunflower, *INDIAN J. ENTOMOL.*, **84**(4): 793–797. | 5.2 |
| **556.** | THIRUMOORTHY P., DESHPANDE B., SHAILAJA V. H., DIVYA C., AND VIJAYALAXMI K. G., 2022, Effect of physico-chemical characteristics on cooking quality of aerobic nutri-rich rice varieties, *ASIAN J. DAIRY FOOD RES.*, **41**(4): 480–484. | 5.17 |
| **557.** | D. S. ROHITHA, MAMATHA B., DESAI N., SRINIVAS REDDY K. M., GAYATHRI B., AND PRAKASHA H. C., 2022, Effect of coconut shell biochar on physical, chemical properties and available major nutrient status of acidic soil, *INT. J. PLANT & SOIL SCI.*, **34**(23): 1147–1153. | 5.17 |
| **558.** | AKULA LATHA RANI, G., GOWDA, N. S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022. A study on farmer's constraints in utilizing soil health card and suggestions to overcome in Rangareddy district of Telangana State. *Int. J. Plant Soil Sci.*, **34**(21): 705–717. | 5.17 |
| **559.** | AKULA LATHA RANI, G., GOWDA, N. S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022. A study on profile characteristics of farmers on soil health card in Rangareddy district of Telangana, India. *Int. J. Plant Soil Sci.*, **34**(22): 750–761. | 5.17 |
| **560.** | HASEENA FASIHA, H. F., BALEHONNUR RINKU VERMA, R. V., AND PRASANNA K. T, K. T., 2022, Impact of Biochar Application on Chemical Properties of Acidic and Neutral Soils, *Int. J. Plant Soil Sci.*, **34**(12): 10-18. | 5.17 |
| **561.** | D. S. ROHITHA, D. S. R., B. MAMATHA, B. M., NAGAPPA DESAI, N. D., K. M. SRINIVAS REDDY, K. M. S. R., B. GAYATHRI, B. G., AND H. C. PRAKASHA, H. C. P., 2022, Effect of Coconut Shell Biochar on Physical and Chemical Properties of Acidic Soil, *Int. J. Plant Soil Sci.*, **34**(23): 1147-1153. | 5.17 |
| **562.** | NAGARAJ PATIL, N. P., K. S. RAJASHEKARAPPA, K. S. R., G. K. NINGARAJU, G. K. N., K. DEVARAJA, K. D., AND MD. MAJEED PASHA, M. M. P., 2022, Site-Specific Interventions for Yarehalli Micro Watershed Using Geospatial Techniques, *Int. J. Plant Soil Sci.*, **34**(23): 809-815. | 5.17 |
| **563.** | CHANDRASHEKHAR S., S., HEMAVATHI S. U., S. U., AND ARUN KUMAR M., M., 2022, Effect of liquid organic manures on silkworm traits, *Int. J. Plant Soil Sci.*, **34**(24): 276-282. | 5.16 |
| **564.** | MOHSINA ANJUM, M. A., PRAKASH N. B., N. B., KADALLI G. G., G. G., VASANTHI B. G., B. G., SUJITH G. M., G. M., AND PATIL S. S., S. S., 2022, Effect of silicon sources on aerobic rice, *Int. J. Plant Soil Sci.*, **34**(15): 106-115. | 5.16 |
| **565.** | HASEENA FASIHA, H. F., BALEHONNUR RINKU VERMA, R. V., AND PRASANNA K. T., K. T., 2022, Impact of biochar on soil properties, *Int. J. Plant Soil Sci.*, **34**(12): 10-18. | 5.16 |
| **566.** | SOWMYA, K. J., GOWDA, R., RAJENDRA PRASAD, S., YOGEESHA, H. S., PALLAVI, H. M., 2022, Enhancement of Seed Quality Attributes through Biopriming in Cucumber (Cucumis sativus L.), Pharma Innov. J., **11**(3): 491–497. | 5.16 |
| **567.** | RUPA, T.R., GANESHAMURTHY, A.N., ALIVELU, R., RAJENDRAN, K.S. AND SATHISH, A., 2022, How much a guava orchard sequesters carbon in its lifetime under seasonally dry tropical savanna climate on an Alfisol?, Scientist, **1**(3): 3489-3496. | 5.16 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **568.** | JAYALAKSHMI S. A., SAWANT A. A., SURESHA K. B. (2022). Assessment of physicochemical, nutritional composition and texture qualities of proso millet (*Panicum miliaceum* L.) flakes. *Pharma Innov J*, **11**(9): 1821–1824. | 5.14 |
| **569.** | JYOTHI P. J., DEEPAK C. A., RAJANNA M. P. (2022). Gene effect estimation in elite rice (*Oryza sativa* L.) crosses using generation mean analysis. *Pharma Innov J*, **11**(7): 1815–1819. | 5.14 |
| **570.** | SUMANTH T. S., PRASANNA K. T. (2022). Floristic composition and diversity of native and naturalised species in the biodiversity heritage site of GKVK Campus, UAS, Bangalore. *Mysore J Agric Sci*, **56**(3): 265–273. | 5.14 |
| **571.** | SHRIKANT, ASHOKA H.G. AND TIPPERUDRAMMA N., (2022). Hydraulic performance of micro irrigation system under greenhouse conditions. *Biol. Forum – Int. J.*, **13**(4): 518–526. | 5.14 |
| **572.** | BHAVANA A., AKSHAY R. PATIL, ROOPA B. PATIL AND DEEPAK, (2022). Bamboo shoot and its role in food security: A review. *Biol. Forum – Int. J.*, **13**(3a): 738–742. | 5.14 |
| **573.** | TIPPERUDRAMMA N., SHRIKANT AND ASHOKA H.G., (2022). Soil loss estimation using MUSLE and RS–GIS techniques. *Biol. Forum – Int. J.*, **13**(4): 527–531. | 5.14 |
| **574.** | ASHOKA S., BEGUM S. AND VIJAYALAXMI K.G., (2022). Nutritional composition of watermelon rind flour. *Biol. Forum – Int. J.*, **14**(2a): 505–510. | 5.14 |
| **575.** | MEGHAJIT SHARMA S., LAKSHMINARAYAN M. T. AND MOHAN KUMAR T. L., 2022, Development of a scale to analyze the perception of aromatic black rice growers towards mission organic value chain development scheme, *Agric. Sci. Dig.*, **(vol. not specified)**. | 5.14 |
| **576.** | MOHAN NAIK, I., BASAVADARSHAN, A. V. AND RAMACHANDRA MOHAN, M., 2022, Eco-friendly management of rodents in organically cultivated groundnut. *Environ. Ecol.*, **39**(4): 1025–1030. | 5.14 |
| **577.** | SIDDANNA, JEMLA NAIK, CHANDRAKUMARA, K. and KIRAN KUMAR, G. N., 2022, Detailed floral biology and flower visitors of Karanja, *Pongamia pinnata* (L.) in Karnataka, India. *Pharma Innov. J.*, **11**(11): 551-555. | 5.14 |
| **578.** | VINOD KUMAR, S., RAVI KUMAR, B.C., SATHISH, A. AND MURKANNAPPA, 2022, The study of morphological characteristics for best management practices over the Halayapura micro-watershed of Karnataka, India using remote sensing and geospatial techniques, Environ. Conserv. J., –. | 5.14 |
| **579.** | VIRESH KUMARGOUD, S. R., MEENA, P. M., BARIK AND S. DESHPANDE, 2022, Development and application of biogas technology for the remediation of poultry excrement: A case study, Pharma Innov. J., **11**(12), 590–595. | 5.14 |
| **580.** | PAVITHRA, V., RAGHUPRASAD, K. P., AHMED, T. AND JAGADEESH, V., 2022, A critical analysis of social capital among Soliga tribal women. Pharma Innov. J. | 5.14 |
| **581.** | PRATHIMA M. N., MUTHURAJU R., KRISHNA T. V. AND NALINI B. S., 2022, Influence of bioinoculants on growth and yield of cowpea (Vigna unguiculata L.) under field condition. *Legume Res. – Int. J.* **47**(6): 1–6. | 5.14 |
| **582.** | SAHANA, H. S. AND VIJAYALAXMI, K. G., 2022, Development of gulabjamun with foxtail millet incorporation. *Asian J. Dairy Food Res.* | 5.13 |
| **583.** | SHUBHAJIT SARKHEL, DRONACHARI MANVI AND C. T. RAMACHANDRA, 2022, Drying characteristics of mulberry leaves. *J. Med. Plants Stud.*, **10**(1): 30–35. | 5.13 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **584.** | THEJASHREE, H. N. AND UMESH, K. B., 2022. Can diversification be a strategy towards commercialisation of agriculture? Evidence from rural–urban interface of Bengaluru. *Mysore J. Agric. Sci.* **56**(2): 380–388. | 5.13 |
| **585.** | SAFEENA MAJEED, A. A. AND SRINIVASA, N., 2022, Bionomics and damage of *Schizotetranychus baltazari* on curry leaf plant *Murraya koenigii*. *Indian J. Entomol.*, **83**(2): 177–182. | 5.13 |
| **586.** | G. V. NAYAKA, 2022, Rice productivity under irrigation systems. *Indian J. Agron.*, **xx**. | 5.13 |
| **587.** | VENKATESH, R., 2022, Pesticide residues in ginger. *Pestic. Res. J.*, **33**(2): 126–128. | 5.12 |
| **588.** | SUNILKUMAR S., SEENAPPA C., MANJUNATHA R. AND ANAND M. R., 2022, Effect of drip fertigation and mulching on yield parameter and water productivity of pigeonpea (*Cajanus cajan* L.), *Agric. Sci. Dig.*, **42**(6): 735–740. | 5.12 |
| **589.** | MOHAN KUMAR T. L., PRAJNESHU AND GURUNG B., 2022, Combining linear Kalman filter (KF) and nonlinear least squares support vector machines (LSSVM) models for forecasting time-series data, *J. Indian Soc. Agric. Stat.*, **76**(3): 117–128. | 5.12 |
| **590.** | RUDRAMUNI T., THIPPAJAH M., ONKARAPPA S. AND GANIGER P., 2022, Influence of groundnut based intercropping system on major sucking pests in groundnut (*Arachis hypogaea*), *J. Exp. Zool.*, **25**(2): 142–149. | 5.12 |
| **591.** | ASHOKA S., BEGUM S. S., RAY B. R. M. AND MUTHURAJU R., 2022, Nutritional evaluation of watermelon rind petha. *Asian J. Dairy Food Res.* **41**(2): 225–230. | 5.11 |
| **592.** | VENKATARAVANAPPA M. M. AND REDDY C. N. L., 2022, First report of Candidatus Phytoplasma australasia strain in witches' broom diseased Crotalaria retusa in India. *Phytopathog. Mollicutes*. | 5.11 |
| **593.** | ALTAF KUNTOJI AND SUBBARAYAPPA C. T., 2022, Soil quality assessment using PCA in Bengaluru region. *Indian J. Ecol.* **49**(6): 2076–2081. | 5.11 |
| **594.** | S ANITHA AND M G CHANDRAKANTH, 2022, Do farmers gain by more drop by per crop? I.J. Agric. Econ., **77**(4): 592–609. | 5.11 |
| **595.** | ANITHA, S. AND CHANDRAKANTH, M. G., 2022. Do farmers gain by more drop by per crop? *I.J. of Agri. Econ.*, **77**(4): 592–609. | 5.11 |
| **596.** | ANITHA, S. AND CHANDRAKANTH, M. G., 2022. Do farmers gain by more drop by per crop? I. J. Agri. Econ., **77**(4): 592–609. | 5.11 |
| **597.** | NAGABOVANALLI, P., KOLLALU, S. AND MAJUMDAR, S., 2022. Recycling of plant silicon from crop residues in Indian agriculture—An overview. Indian J. Fertil., **18**(5): 464–475. | 5.11 |
| **598.** | PUSHPA, K., RUDRASWAMY, P., VINAY, M. G. AND PRUTHVIRAJ, N., 2022. Integrated nutrient management for improving growth and yield of cowpea. J. Crop Weed, **18**(3): 1–8. | 5.11 |
| **599.** | SOUMYA HIREGOUDAR AND MAMATHA, H.S. 2022. Effect of storage on quality parameters of foxtail millet biscuit. *Biol. Forum Int. J.*, **14**(3): 1–5. | 5.11 |
| **600.** | VIDYA, KESHAVAREDDY, G. and LOHITHASWA, H.C. 2022. Incidence of pod fly *Melanagromyza obtusa* in pigeonpea and its biology. *Mysore J. Agric. Sci.*, **56**(4): 432–438. | 5.11 |
| **601.** | SOUMYA HIREGOUDAR AND MAMATHA, H. S., 2022, Effect of storage on quality parameters of foxtail millet biscuit. *Biol. Forum Int. J.*, **14**(3): 1–5. | 5.11 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **602.** | VIDYA, KESHAVAREDDY AND LOHITHASWA, H. C., 2022, Incidence of pod fly *Melanagromyza obtusa* (Malloch) in pigeonpea and its biology. *Mysore J. Agric. Sci.*, **56**(4): 432–438. | 5.11 |
| **603.** | GEETHA, K. AND GEETHA, M. YANKANCHI, 2022, Impact of dietary intervention on undernourished farm women. *Pharma Innov. J.*, **SP-11**(2): 28–33. | 5.11 |
| **604.** | BOMMALINGA, S., N. G., RAVICHANDRA AND T. R. KAVITHA, 2022, Prevalence of root knot nematode (*Meloidogyne incognita*) in bell pepper in and around Bengaluru under protected cultivation, Pharma Inn. J., **11**(7), 3507–3509. | 5.11 |
| **605.** | HABUNG ALI and SHIVALINGAIAH, Y. N., 2022, Comparative analysis of farmers practicing different farming systems in lower Subansiri district of Arunachal Pradesh. *Pharma Innov. J.*, **11**(SP-4): 535-538. | 5.11 |
| **606.** | ARUNKUMAR, G., PANDIT, EARANNA, N. and SUVARNA, V. C., 2022, Fungal endophyte mediated salinity stress tolerance in rice (*Oryza sativa* L.). *Pharma Innov. J.*, **11**(10): 1695-1700. | 5.11 |
| **607.** | CHETANA BANASODE and CHANNAKESHAVA, S., 2022, Effect of zinc and boron application on fractions of boron in soils of paddy-cowpea cropping sequence. *Pharma Innov. J.*, **11**(5): 1538-1543. | 5.11 |
| **608.** | ARAKANTI CHAITANYA, MURALI, K. AND ANAND, S. R., 2022, Growth indices of chia (*Salvia hispanica* L.) as influenced by varied crop geometries and organic nutrient levels. *Pharma Innov. J.*, **11**(11): 720-725. | 5.11 |
| **609.** | ADITYA GUNTA and SIDDARAJU, R., 2022, Effect of solarization against bruchids and on seed quality in green gram during storage. *Pharma Innov. J.*, **11**(1): 640-644. | 5.11 |
| **610.** | SHASHIKUMAR, J. N., UDAYKUMAR NIDONI and RAMACHANDRA, C. T., 2022, Influence of active packaging materials on microbial characteristics of wheat flour bread during storage. *Pharma Innov. J.*, **11**(3): 531-537. | 5.11 |
| **611.** | JAGADISH, V., LAKSHMINARAYANA, M. T. and JAGADISH, K. S., 2022, A scale to analyse the perception of farmer-beekeepers towards beekeeping. *Pharma Innov. J.*, **11**(SP-3): 1471-1474. | 5.11 |
| **612.** | KISHOR, S. P., JAHAGIRDAR, K. A. AND RAGHUPRASAD, K. P., 2022, A critical analysis on knowledge level of extension personnel about e-tools (ICT-tools) working in developmental departments in Vijayapur district. Pharma Innov. J. | 5.11 |
| **613.** | VISHWARAJ AND PARASHIVAMURTHY, 2022, Influence of organic bio priming and foliar spray on growth and seed yield attributes in foxtail millet (*Setaria italica* L.). Mysore J. Agric. Sci., **56**(2): 419-428. | 5.11 |
| **614.** | NITHYASHREE, K., VIJAYALAXMI, K. G. AND SUBBARAYAPPA, C. T., 2022, Development of minor millets based lavish and its quality evaluation. J. Pharm. Innov. | 5.11 |
| **615.** | NITHYASHREE, K. AND VIJAYALAXMI, K. G., 2022, Effect of popping on nutrients and anti-nutrients in prosomillet. Mysore J. Agric. Sci., **56**(4): 313-319. | 5.11 |
| **616.** | VIDYA, A., AISHWARYA SHIVAPURE AND HANUMANTHARAYA, B. G., 2022, Influence of biostimulants on growth and yield of China aster (*Callistephus chinensis*) cv. Poornima. The Pharma Innov., **11**(2): 3056-3064. | 5.11 |
| **617.** | AYESHA SIDDIQUA, SRINIVASAPPA, K. N. AND ARSHAD KHAYUM, 2022, Effect of different organic manures and bio-fertilizers on growth of red and white fleshed dragon fruit under Bangalore conditions. The Pharma Innov. J., **11**(7): 2579-2586. | 5.11 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **618.** | JAGADISH, V., LAKSHMINARAYANA, M. T. AND JAGADISH, K. S., 2022, A scale to analyse the perception of farmer-beekeepers towards beekeeping. The Pharma Innov. J., **SP-11**(3): 1471-1474. | 5.11 |
| **619.** | VIDYA, A., AISHWARYA SHIVAPURE AND HANUMANTHARAYA, B. G., 2022, Influence of biostimulants on growth and yield of China aster (*Callistephus chinensis*) cv. Poornima. The Pharma Innov. J., **11**(2): 3056-3064. | 5.11 |
| **620.** | UDAY KUMAR, S. N., DEVAKUMAR, A. S. AND KRISHNAMURTHY, R., 2022, Status of physico-chemical parameters of surface water bodies along rural and transition zone of Bengaluru. Mysore J. Agric. Sci., **56**(2): 389-397. | 5.11 |
| **621.** | SUNIL, C. M., CHANDRAKALA HANAGI AND YOGESH, G. S., 2022, Performance of multicut fodder sorghum under rainfed conditions of Chamarajanagar district, Karnataka, Indian Res. J. Ext. Educ., **22**(3): 215-217. | 5.11 |
| **622.** | VISWANATHA ANGADI, SHASHIKUMAR, J. N. AND SURESHA, K. B., 2022, Screening of lactobacilli cultures for their antibacterial activity against food borne pathogens, The Pharma Innov. J. | 5.11 |
| **623.** | SOUMYA, K., TAMEEL VENDAN AND MOHAN CHAVAN, 2022, Anti-quorum sensing activity by cell free lysates of quorum quenching bacteria in *Chromobacterium violaceum* MCC 4212, Biol. Forum Int. J., **14**(4a): 190-198. | 5.11 |
| **624.** | KAVERI CHAWAN, P. RAVISHANKAR, S. RAMESH AND T. ONKARAPPA, 2022. Development and validation of core sets in soybean (*Glycine max* L. Merrill) germplasm. *Pharma Innov. J.*, **11**(12): 3301–3306. | 5.11 |
| **625.** | RAHUL, C.R., LAKSHMINARAYAN, M.T. AND GANAPATHY, M.S., 2022. Constraints of stakeholders in rose cut flower production and marketing. *Agro Econ.*, **9**(2): 193–197. | 5.11 |
| **626.** | RADHA, B.N., CHANNAKESHAVA, B.C. AND BHANU PRAKASH, K., 2022. Effect of seed priming on maize seed quality. *Int. J. Microbiol. Res.*, **10**(12): 1448–1451. | 5.11 |
| **627.** | SHANTHARAJA, C. S., NETHRA, N. AND NAVEEN, K., 2022, Response of popular varieties on foliar application of micronutrients on growth, seed yield and quality in green gram. *Int. J. Environ. Clim. Change*, **12**(10): 290–304. | 5.11 |
| **628.** | ADITYA GUNTA and SIDDARAJU, R., 2022, Response of popular varieties on foliar application of micronutrients on growth, seed yield and quality in green gram. *Int. J. Environ. Clim. Change*, **12**(10): 290–304. *(duplicate entry retained as separate author group)* | 5.11 |
| **629.** | ADITYA GUNTA AND SIDDARAJU, R., 2022, Evaluation of hard seededness and methods to overcome in green gram. *Int. J. Environ. Clim. Change*, **12**(10): 290–304. | 5.11 |
| **630.** | NAIK V., BHATIA A., NETHRAYINI K. R. AND KUMAR N., 2022, Growth and Instability Analysis of Indian Tea: An Application of Hazell's Decomposition Model, *Indian J. Econ. Dev.* | 5.11 |
| **631.** | KUMAR G. A., NAIK D. J., KOLLA S., 2022, Taxonomic Identification of Certain Species of *Popillia* (Coleoptera: Scarabaeidae: Rutelinae), *Pest Manaj. Hortic. Ecosyst.*, **27**: 246–249 | 5.11 |
| **632.** | MANJA NAIK C., DODDABASAPPA B., AND MALLIKA M., 2022, Efficacy of seed treatment and foliar application of insecticides against soybean stem fly, *INDIAN J. ENTOMOL.*, **64**. | 5.11 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **633.** | SAGAR S. PUJAR, SURESHA S. V., AND SHIVALINGAIAH Y. N., 2022, Migration pattern and livelihood status of migrants in coffee plantations of Sakaleshpura, *MYSORE J. AGRIC. SCI.*, **55**(4): 296–299. | 5.11 |
| **634.** | JAMES KOFI BLAY AND LOKESHA H., 2022, Economic analysis of greenhouse gas emission reduction potential, energy-use and sustainability of maize production in Karnataka, *ECON. AFF.*, **67**(3): 239–250. | 5.11 |
| **635.** | SHIVAGANGAVVA P. D., GADDI G. M., AND CHINNAPPA REDDY B. V., 2022, An economic analysis of milk production in rural-urban interface of Bengaluru, *ECON. AFF.*, **67**(5): 1–8. | 5.11 |
| **636.** | SAGAR S., GADDI G. M., MUTUZA KHAN, AND JAMES KOFI BLAY, 2022, Factors determining adoption of Bhoochethana scheme by farmers in rainfed agriculture of Karnataka: a probit analysis, *ECON. AFF.*, **67**(1 special): 1–6. | 5.11 |
| **637.** | PAVITHRA K. N., GADDI G. M., AND POOJA, 2022, Price volatility and transmission: a case study of paddy and redgram markets in Karnataka, *ECON. AFF.*, **67**(2): 143–152. | 5.11 |
| **638.** | UDAYKUMAR, M. S., UMESH, K. B., POOJA, P., 2022, Climate Change: A Charismatic to Traumatic Path of Indian Biodiversity, Int. J. Environ. Clim. Change, **12**(2): 1–6. | 5.11 |
| **639.** | SATYA SRII, V., NETHRA, N., VASUDEVAN, S., 2022, Seed Coat Structure and Imbibition Injury in Soybean, Crop Sci., **62**: 1573–1583. | 5.11 |
| **640.** | K. T. R. SHANTAMMA, PRAKASH N. B. AND ACHARI R., 2022, Evaluation of colloidal silver particles against potato late blight, Ecol. Environ. Conserv., **28**: S306-S315. | 5.1 |
| **641.** | SOUMYA, H. AND HIREGOUDAR, M.H.S., 2022, Development and consumer acceptability of little millet (Panicum sumatrense) based biscuits, Pharma Innov. J., **11**(2): 1658-1661. | 5.1 |
| **642.** | T. PALLAVI AND N. B. PRAKASH, 2022, Evaluation of finely powdered LD slag and potassium feldspar based fertilizer formulations on growth and yield of paddy. *Mysore J. Agric. Sci.,* **56**(2): 1-11. | 4.63 |
| **643.** | T. JAYANTHI, P. K. BASAVARAJA, R. GOWDA, B. MALLESH AND N. PRAKASH, 2022, Effect of fertigation of graded levels of water-soluble fertilizers through STCR approach on soil properties in aerobic rice. *Mysore J. Agric. Sci.,* 56(3): 241-252. | 4.63 |
| **644.** | VANITHA, T., SUBBARAYAPPA, C. T., RAMAMURTHY, V., SATHISH, A. AND PRAKASHA, H. C., 2022, Potassium fixation capacity and potassium release in profiles of different land use systems in southern transect of Bengaluru. *J. Pharm. Innov.,* **11**(11): 2472–2479. | - |
| **645.** | ROOPASHREE K., MUTTAPPANAVAR, SHEKAR, B. G., KALYANAMURTHY, K. N., JAYADEVA AND MAHADEVU, 2022, Productivity and potentiality of hedge lucerne (*Desmanthus virgatus* L.) as intercrop in different perennial fodder crops. *Mysore J. Agric. Sci.,* **56**(4): 371–378. | 4.63 |
| **646.** | SHUBHAJIT SARKHEL, DRONACHARI MANVI AND RAMACHANDRA C. T., 2022, Comparison of drying characteristics and quality of tender mulberry leaves (*Morus alba*) using five different drying methods. *J. Med. Plants Stud.,* **10**(1): 30–35. | 3.30 |
| **647.** | VIDYA, KESHAVAREDDY, G. AND LOHITHASWA, H. C., 2022, Incidence of pod fly (*Melanagromyza obtusa*) in pigeonpea growing areas of Southern Karnataka and its biology on pigeonpea. *Mysore J. Agric. Sci.,* **56**(4): 432–438. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **648.** | MIRWAIS NIAZI, KARUNA K., SOMASHEKAR, Y. M. AND PADMASHRI, H. S., 2022, Evaluation of botanicals and bio-agents against *Colletotrichum gloeosporioides* causing anthracnose of mango. *Mysore J. Agric. Sci.,* **56**(4): 277–288. | 44.63 |
| **649.** | K. N. GEETHA, S. KAMALABAI, A. S. PAVAN, A. N. KARTHIK AND K. K. SINDHU, 2022, Weed management in transplanted rice – A review. *Mysore J. Agric. Sci.,* **56**(1): 1–18. | 4.63 |
| **650.** | PRIYANKA S. HOLKAR, PATIL, B. C., SHIRGUR, M., NARASA REDDY, G., PATIL, R. T., SANDHYARANI, N., SUMANGALA K. AND SACHINKUMAR, N., 2022, Assessment of genetic variability among lilium (*Lilium* spp.) genotypes. *Pharma Innov*., **11**(3): 549–552. | - |
| **651.** | SRIKANT TENGLI AND MOHAN RAJU, B., 2022, Optimizing nutrient formulation and spray schedule for aeroponically grown potato. *Mysore J. Agric. Sci.*, **56**(2): 361–371. | 4.63 |
| **652.** | KOMMIREDDY POOJITHA, K. N. KALYANAMURTHY, N. DHANAPAL, M. T. SANJAY, Y. A. NANJA REDDY AND L. KRISHNA NAIK, 2022, Effect of weed management practices on weed growth, yield and economics of direct seeded rice. *Mysore J. Agric. Sci.,* **56**(1): 186–192. | 4.63 |
| **653.** | PRAKASH, K. V. AND PADMASHRI, H. S., 2022, Assessment of yield loss in vanilla caused by giant African snail. *Pest Manag. Hortic. Ecosyst.,* **28**(1): 38–46. | 3.65 |
| **654.** | RAJESH NAIK, G. M., ANAND, KUSHAL, T. S., SUKANYA, K. N., KALYANAMURTHY, H. C., PRAKASHA AND T. V. KRISHNA, 2022, Bio-efficacy of post-emergent herbicides on weed dynamics in horsegram. *Mysore J. Agric. Sci.,* **56**(3): 235–240. | 4.63 |
| **655.** | CHANDRASHEKAR, B. S., PRASANNA KUMAR, M. AND others, 2022, Association of *Acinetobacter baumannii* with soft rot disease of carrot. J. *Bacteriol. Mycol*., **9**(1): 1194. | 4.12 |
| **656.** | ANANTHAKUMAR, M. A. AND MEGHANA, S., 2022, Application of remote sensing and GIS for soil fertility mapping. *Mysore J. Agric. Sci.*, **56**(3): 56–62. | 4.63 |
| **657.** | NAVEENA C. L. AND SHILPASHREE, B. G., 2022, Lactose hydrolysed milk and its application: A review. *Res. J. Mod. Eng. Technol. Sci*., **4**(4): 1864–1871. | - |
| **658.** | B. L. JYOTHI, SUMALATA, C., MANJA NAIK AND R. SIDDARAJU, 2022, Optimization of nutrients for seed yield and economics of seed production in Niger (*Guizotia abyssinica* L. f. Cass.). *Mysore J. Agric. Sci.,* **56**(4): 39-47. | 4.63 |
| **659.** | S. MAJUMDAR AND N. B. PRAKASH, 2022, Readily soluble silicon pools, carbon fractions AND phytolith distribution in rice and sugarcane soils of tropical region of and. In: Proceedings of Stepping forward to global nutrient use efficiency, 19th International Plant Nutrition Colloquium (IPNC), Iguassu Falls, Brazil, pp. 68–70. | - |
| **660.** | MARIYAPPAN, S. B. AND NANDINI, R., 2022, Genetic variability for yield and yield related traits in mung bean genotypes AND its response to mung bean yellow mosaic virus (MYMV) resistance under natural conditions. *Mysore J. Agric. Sci.,* **56**(2): 200–210. | 4.63 |
| **661.** | DEEPTIGIRI, USHA RAVINDRA AND V. L. MADHU PRASAD, 2022, Nutritional status of diabetic women in Bangalore city. J. *Sci. Res.,* **11**(2): 508–513. | - |
| **662.** | BURHANUDDIN ASADI, VISHWANATHA, K., VASUDEVAN, S. N., MADHUSUDHAN, K., PARASHIVAMURTHY, H. D. C. AND NAGARAJ | 4.20 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | HULLUR, 2022, Evaluation of seed quality parameters of rice (*Oryza sativa* L.) varieties under aerobic condition. *J. Emerg. Technol. Innov. Res.,* **9**(10): 472–477. | |
| **663.** | KARMAKAR, K., BHATTACHARYA, R., SHARMA, A., PARMAR, K., NATH, U. AND NATARAJA, K. N., 2022, *Lysinibacillus macroides*-mediated control of cellulose-producing morphotype of Salmonella. *J. Sci. Food Agric*., **102**(14): 6491–6501. | 4.95 |
| **664.** | MEGHA, C. M., VIJAYKUMAR, L. AND ANUSHA, S. B., 2022, Management of rice yellow stem borer (*Scirpophaga incertulas*) using new and conventional granular insecticides. *J. Chem. Stud.*, **10**(2): 124–129. | - |
| **665.** | ANJAN KUMAR, M. J. AND JAGANNATH, K., 2022, Relevance and impact of Dr. B. R. Ambedkar's ideas on Indian economy AND problems of rupee. *J. Novel Res. Dev*., **7**(7): ISSN 2456-4184. | - |
| **666.** | PHILIP, H., NAVEEN KUMAR, M. R. AND MANJULA, N., 2022, A study on cloud and mobile based sugarcane cultivation software application. *J. Innov. Sci. Res. Technol.*, **7**(3): 1140–1142. | - |
| **667.** | ASHWINI, B. N. AND NAGARAJU, N., 2022, Identification of Tm genes for tomato mosaic virus resistance through screening of tomato germplasm under greenhouse. *Mysore J. Agric. Sci.,* **56**(1): 19–24. | 4.63 |
| **668.** | S. R. KAVITA AND S. YOGEESHA, 2022, Optimisation of sieve size for grading seeds of pole type French bean cv. Arka Sukomal. *Mysore J. Agric. Sci.*, ISSN: 0047-8539. | 4.63 |
| **669.** | VISHWARAJ AND PARASHIVAMURTHY, 2022, Influence of organic bio-priming and foliar spray on growth and seed yield attributes in foxtail millet. *Mysore J. Agric. Sci.,* **56**(2): 1–13. | 4.63 |
| **670.** | T. JAYANTHI, P. K. BASAVARAJA, R. C. GOWDA, B. C. MALLESH AND N. B. PRAKASH, 2022, Effect of fertigation of graded levels of water-soluble fertilizers through STCR approach on soil properties in aerobic rice. *Mysore J. Agric. Sci.,* **56**(3): 123–134. | 4.63 |
| **671.** | UPPULURI TEJASWINI, PARASHIVAMURTHY, R. SIDDARAJU, K. VISHWANATH, T. RAMANAPPA AND N. NAGARAJU, 2022, Influence of Ty gene on seed quality of tomato (*Solanum lycopersicum* Mill.). *Mysore J. Agric. Sci.*, ISSN: 0047-8539. | 4.63 |
| **672.** | MUTTAPPAGOL, M., VINAYKUMAR, H. D., HIREMATH, S., NANDAN, M., BASHA, C. J., 2022, First report of phytoplasma strain belonging to 16SrI-D group with phyllody disease of Niger (*Guizotia abyssinica* Cass.). *Mysore J. Agric. Sci.,* **56**(4): 144-148. | 4.63 |
| **673.** | PRATHIMA, M. N. R., MUTHURAJU, KRISHNA, T. V. AND B. S. NALINI, 2022, Influence of bioinoculants on growth and yield of cowpea (*Vigna unguiculata* L.). *Legumes*, **14**: 1–6. | 4.95 |
| **674.** | M. J. RAMYA AND J. DEVARAJU, 2022, Combining ability for seed and fruit quality traits using line × tester analysis in muskmelon (*Cucumis melo* L.). *Mysore J. Agric. Sci.,* ISSN: 0047-8539. | 4.63 |
| **675.** | BHARATHI, V. P. AND BASAVAIAH, 2022, Growth and yield performance of mulberry (*Morus* spp.) cultivar V-1 as small tree in Karnataka. *Mysore J. Agric. Sci.,* **56**(2): 83–91. | 4.63 |
| **676.** | GUNDA, V. N. S., MADHU KIRAN, N. NAGARAJU AND A. MOHAN RAO, 2022, Molecular diagnosis and transmission studies of chilli leaf curl virus by Asia- | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | I cryptic species of whitefly (*Bemisia tabaci*). *Mysore J. Agric. Sci.,* **55**(4): 121–129. | |
| **677.** | C. H. DEEPTI, T. SUKANYA, N. UMASHANKAR, H. S. LATHA, M. R. ANAND AND B. MAMATHA, 2022, Response of finger millet to liquid biofertilizer consortium and its method of application. *Mysore J. Agric. Sci.,* **56**(1): 65–71. | 4.63 |
| **678.** | MANISH SHARMA AND SHADAKSHARI, Y. G., 2022, Effect of alien cytoplasm on seed yield and its attributing traits in sunflower (*Helianthus annuus* L.). *Mysore J. Agric. Sci.,* **56**(1): 213–220. | 4.63 |
| **679.** | N. PALLAVI AND K. NATARAJA, 2022, Fungal endophytes enhance salinity stress tolerance in tomato (*Solanum lycopersicum* L.) seedlings. *Mysore J. Agric. Sci.,* **56**(2): 232–239. | 4.63 |
| **680.** | ROOPA K., MUTTAPPANAVAR, SHEKAR, B. G., KALYANAMURTHY, K. N., JAYADEVA AND MAHADEVU, 2022, Productivity and profitability of hedge lucerne (*Desmanthus virgatus*) as intercrop in perennial fodder crops. *Mysore J. Agric. Sci.,* **56**(4): 371–378. | 4.63 |
| **681.** | ASHWINI, R. N., PRASANNA, K., KAMALA BAI, S. AND GEETHA, K. N., 2022, Allelopathic effects of aqueous extracts of *Alternanthera philoxeroides* on growth of *Eichhornia crassipes*. *Mysore J. Agric. Sci.,* **56**(4): 68–74. | 4.63 |
| **682.** | CHANDRAKALA, MANJUNATH GOWDA, NARAYANASWAMY, K. C. AND AMARNATHA, N., 2022, Per-se performance of six generations of crosses in silkworm (*Bombyx mori* L.). *Mysore J. Agric. Sci.,* **56**(3): 83–92. | 4.63 |
| **683.** | AYESHA, M. S., NATARAJA, K. N. AND UMASHAANKER, R., 2022, Transgenerational persistence of endophyte *Fusarium incarnatum* induced salt stress tolerance in rice. *Mysore J. Agric. Sci.,* **56**(2): 76–82. | 4.63 |
| **684.** | BALARAJU, SUSMITHA, ANNABATULA MOHAN RAO, SAMPANGI RAMESH AND NAGARAJU, N., 2022, Identification of source(s) of resistance to chilli leaf curl virus disease in chilli (*Capsicum annuum* L.). *Mysore J. Agric. Sci.,* **56**(3): 74–82. | 4.63 |
| **685.** | BASAVARAJA PATIL, UMASHANKAR, N., SUKANYA, T. S., SATHISH, A. AND TULJA, S., 2022, Evaluation of liquid biofertilizers on growth AND yield of finger millet (*Eleusine coracana* L.). *Mysore J. Agric. Sci.,* **56**(3): 63–73. | 4.63 |
| **686.** | JAGADEESH, U. AND MUTHURAJU, R., 2022, Isolation and screening of potential lignocellulolytic microorganisms from different ecosystems. *Mysore J. Agric. Sci.,* **56**(4): 201–208. | 4.63 |
| **687.** | VENKATARAVANAPPA, V., REDDY, L. R., HIREMATH, S., MURALIDHARA, B. M., VISHWESWARASASTRY, S., BARANWAL, V. K. AND MANEM, K. R., 2022, First record of a novel begomovirus and satellites associated with leaf curl disease of passion fruit. *J. Plant Prot. Res.,* **12:** 78–92. | 4.12 |
| **688.** | JAYANTHI, T., BASAVARAJA, P. K., NAGARAJU, R., GOWDA, R. C., MALLESH, B. C. AND PRAKASH, N. B., 2022, Effect of fertigation of graded levels of water-soluble fertilizers through STCR approach on soil properties in aerobic rice. *Mysore J. Agric. Sci.,* **56**(3): 123–134. | 4.63 |
| **689.** | LAKSHMEESHA, R., HARINIKUMAR, K. M. AND MAHESH, H. B., 2022, Phenotypic evaluation of variability and selection of yield contributing traits in recombinant inbred lines of rice (*Oryza sativa* L.) under submerged condition. *Mysore J. Agric. Sci.,* **56**(2): 194–199. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **690.** | LAIKHURAM, S. AND VIJAYALAXMI, K. G., 2022, Effect of dehydration temperature on nutritional quality and antioxidant activity of roselle (*Hibiscus sabdariffa* L.) calyces. *Mysore J. Agric. Sci.,* **56**(1): 308–311. | 4.63 |
| **691.** | KRUPASHREE, R, SHIVARAMU, H, S, 2022, THIMMEGOWDA, M. N., MANJUNATH, B. L., MALLIKARJUNA GOWDA. A. P., MURALI MOHAN, K AND LINGARAJ HUGGI,, Studies on Crop Water Balance and Yield of Mango (Cv. Mallika) as Influenced by the Weather Parameters. *Mysore J. Agric. Sci.,* **56** (3): 152-160. | 4.63 |
| **692.** | KIRAN, K, C, AND PRASANNA, K. T., 2022, Bioethanol Production from Foxtail Straw. *Mysore J. Agric. Sci.,* **56** (4): 244-250. | 4.63 |
| **693.** | JAYASHREE, A, NAGARAJA, A, PRASANNA KUMAR, M. K. AND CHETHANA, B. S., 2022, Unravelling Relationship of Weather Factors with Rice Blast Disease Severity AND Development of Prediction Equations. *Mysore J. Agric. Sci.,* **56** (2): 152-160. | 4.63 |
| **694.** | DEEPAK AND JAMUNA, K. V., 2022, Assessment of nutritional status AND morbidity profile of dal mill workers in Kalaburagi district. *Mysore J. Agric. Sci.,* **56**(1): 72–80. | 4.63 |
| **695.** | AJMAL, K. K. AND FATHIMA, P., 2022, Influence of nitrogen AND potassium application on growth and yield of semi-dry rice. *Mysore J. Agric. Sci.,* **56**(2): 49–59. | 4.63 |
| **696.** | SHRUTHI, G. T., SHYLESHA, A. N., JAGADISH, K. S. AND SHIVANNA, B., 2022, Laboratory evaluation of insecticide toxicity on larval ectoparasitoid *Hebrobracon hebetor*. *Mysore J. Agric. Sci.,* **56**(2): 28-34. | 4.63 |
| **697.** | SANGANNA, M., SAJJANAR, T. M. AND PRABHURAJ, A., 2022, Pollination potentiality of honey bee (*Apis cerana*) in sunflower hybrid seed production. *Mysore J. Agric. Sci.,* **56**(3): 241–255. | 4.63 |
| **698.** | LAVANYA, K. R. AND KADALLI, G., 2022, Impact of continuous fertilization and manuring on soil chemical properties and carbon fractions in Alfisols. *Mysore J. Agric. Sci.,* **56**(4): 251–262. | 4.63 |
| **699.** | KARTHIKA, V. AND SHANKAR, A. G., 2022, Efficient callus induction and regeneration protocol for rice Indica genotype Sonali. *Mysore J. Agric. Sci.,* **56**(1): 171–179. | 4.63 |
| **700.** | DEEPA, P., VASANTHA KUMARI, R., SHANTHALA, J. AND THIMMARAYAPPA, M., 2022, Effect of gamma irradiation on vegetative and floral traits in gladiolus. *Mysore J. Agric. Sci.,* **56**(4): 148–154. | 4.63 |
| **701.** | RAME GOWDA, K., UMA RANI AND ROOPASHREE, B., 2022, Application of nanotechnology in improving seed quality AND crop productivity: a review. *Mysore J. Agric. Sci.,* **54**(3): 22-26. | 4.63 |
| **702.** | DEEPTI, C. H., SUKANYA, T. S., UMASHANKAR, N., LATHA, H. S., ANAND, M. R. AND MAMATHA, B., 2022, Response of finger millet to liquid biofertilizer consortium. *Mysore J. Agric. Sci.*, **56**(1): 65–71. | 4.63 |
| **703.** | HARSHITH, K. V., SURENDRA, H. S., KAMBLE, A. S. AND MOHAN KUMAR, T. L., 2022, Agricultural diversification in different districts of Karnataka. *Mysore J. Agric. Sci.*, **56**(4): 173–183. | 4.63 |
| **704.** | HARISH, M. C., LALITHA, B. S., JAYADEVA, H. M. AND JYOTI JADIPUJARI, 2022, Efficacy of herbicides on weed control in coriander. *Mysore J. Agric. Sci.*, **56**(3): 101–111. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **705.** | SHUBHAJIT SARKHEL, DRONACHARI MANVI, C. T. RAMACHANDRA, M. MANJUNATHA AND UDAY KUMAR NIDONI, 2022, Supercritical fluid extraction and spray drying of mulberry leaf instant tea. *Measurement: Food*, 100052. | - |
| **706.** | BASAVARAJA P. & UMASHANKAR N., 2022. Evaluation of liquid biofertilizers on growth and yield of finger millet (Eleusine coracana L.). *Mysore J. Agric. Sci.*, **56**(3): 63–73. | 4.63 |
| **707.** | BASAVARAJA, P., UMASHANKAR, N., 2022, SUKANYA, T. S., SATHISH, A. AND TULJA, S., Evaluation of liquid biofertilizers on growth and yield of finger millet (Eleusine coracana L.). *Mysore J. Agric. Sci.*, **56**(3): 63–73. | 4.63 |
| **708.** | DEEPIKA, J. T. AND NAGARAJAIAH, C., 2022, Evaluation of plankton assemblage of Shanthisagara Lake using Simpson AND Shannon-Weiner index. *Mysore J. Agric. Sci.*, **56**(2): 100–105. | 4.63 |
| **709.** | AND ITNAL, PARASHIVAMURTHY, RAVISHANKAR, P., BORAIAH, B. AND BASAVARAJA, B., 2022, Optimization of nutrients for seed yield AND economics of seed production in Niger [*Guizotia abyssinica* (L. f.) Cass.]. *Mysore J. Agric. Sci.*, **56**(2): 60–64. | 4.63 |
| **710.** | PAVAN, V., GANAPATHY, M. S., 2022, Harish Kumar, H. R. AND Vishnupriya, V., Comparative analysis of SHGs by SKDRDP and DCC bank. *Mysore J. Agric. Sci.*, **56**(1): 450–450. | 4.63 |
| **711.** | VIJAYKUMAR, L., PATIL, S. U., SHIVANNA, B. AND KITTURMATH, M. S., 2022, Hypersensitive response and induced resistance in rice gene differentials against biotype 1 of Asian rice gall midge, *Orseolia oryzae* at Mandya, Karnataka. *Journal of Rice Research*, **15**(1): 62–68. | 4.95 |
| **712.** | CHETANABASANDE AND CHANNAKESHAVA, S., 2022, Direct and residual effect of zinc and boron on growth, yield AND chemical properties of soils under paddy–cowpea cropping system. 5th International Conference on Advances in Agriculture Technology and Allied Sciences, MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Paralakhemundi, Odisha, p. 256. | - |
| **713.** | TULJA, S., UMASHANKAR, N., JAYARAMAIAH, R. AND KADALLI, G. G., 2022, Influence of marigold effluent and plant growth promoting microorganisms on growth and yield of potato (*Solanum tuberosum* L.). *Mysore J. Agric. Sci.*, **56**(1): 299–307. | 4.63 |
| **714.** | ARAVINDA, SHYLESHA, A. N., SHIVALINGASWAMY, T. M. AND SHIVANNA, B., 2022, Population dynamics of sucking pests on okra (Abelmoschus esculentus L.) and their natural enemies in relation to weather parameters. *Mysore J. Agric. Sci.*, **56**(2): 65–75. | 4.63 |
| **715.** | DIVYA, R., SOMU, G. AND LOHITHASWA, H. C., 2022, Genetic variability and character association studies in germplasm lines of sorghum (*Sorghum bicolor* L. Moench). *Mysore J. Agric. Sci.*, **56**(2): 112–120. | 4.63 |
| **716.** | GANAPATHI, S., DHANAPAL, G. N., 2022, THIMMEGOWDA, M. N., KAMALA BAI, S., MUTHU RAJU, R. AND VASANTHI, B. G., Studies on the effects of different tillage and weed management approaches on weed and growth parameters in maize and its influence on yield. *Mysore J. Agric. Sci.*, **56**(2): 121–128. | 4.63 |
| **717.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B., 2022, KALPANA, P. M., SIDDU, C. B. AND KIRANKUMAR, R., Prediction and validation of frequency | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | of transgressive recombinant inbred lines in dolichos bean (*Lablab purpureus* L. Sweet). *Mysore J. Agric. Sci.*, **56**(4): 75–84. | |
| **718.** | ASHWINI, B. N. AND NAGARAJU, N., 2022, Identification of Tm genes for tomato mosaic virus resistance in tomato germplasm. *Mysore J. Agric. Sci.*, **56**(1): 19–24. | 4.63 |
| **719.** | GOVINDA, K. AND KRISHNAMURTHY, R., 2022, Impact of different land-use systems on selected soil physicochemical properties in Biligirirangana Hills, Chamarajanagara district. *Mysore J. Agric. Sci.*, **56**(2): 135–143. | 4.63 |
| **720.** | GURUNATH REDDY, J., JAYADEVA, H. M., HANUMANTAPPA, D., LALITHA, B. S., KADALLI, G. G. AND RAMACHANDRA, C. T., 2022, Effect of sensor-based irrigation and nutrient management on growth, yield attributes AND yield of baby corn (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(4): 155–166. | 4.63 |
| **721.** | ARJUMAN BANU, M. S., GANAPATHY, V., GOVINDA GOWDA AND SIDDAYYA, 2022, Value chain analysis of minor millets for improving economic status of farmers in Tumakuru district of Karnataka. *Mysore J. Agric. Sci.*, **56**(4): 51–60. | 4.63 |
| **722.** | BHAGYASHREE, K. B., UMASHANKAR, N., EARANNA, N., KRISHNA NAIK, L., RAVEENDRA, H. R. AND BENHERLAL, P. S., 2022, Antagonistic effect of bacterial endophytes isolated from landraces of finger millet against blast disease. *Mysore J. Agric. Sci.*, **57**(1): 366–370. | 4.63 |
| **723.** | BINDUSHREE, C. AND SHIVAPRAKASH, M. K., 2022, Exploring the plant growth promoting traits of actinobacteria isolated from compost. *Mysore J. Agric. Sci.*, **56**(1): 32–38. | 4.63 |
| **724.** | GOPICHAND, B. AND MADHUPRASAD, V. L., 2022, Problems of farm scientists in research and their suggestions in University of Agricultural Sciences, Bangalore. *Mysore J. Agric. Sci.*, **56**(2): 129–134. | 4.63 |
| **725.** | BANU, A. AND GANAPATHY, M. S., 2022, Value chain analysis of minor millets. *Mysore J. Agric. Sci.*, **56**(4): 51–60. | 4.63 |
| **726.** | DIVYA, C., GEETHA, K. AND GEETHA, M., 2022, Nutritional knowledge, attitude AND practices of adolescent girls: A comparative study between rural AND urban. *Mysore J. Agric. Sci.*, **56**(3): 93–100. | 4.63 |
| **727.** | SHAILESH, RAGHUPRASAD, K. P. AND CHINNI VENKATA SAI BHARATH, 2022, River interlinking projects for socio-economic transformation. AND. J. E-Magazine Sci. Enthus. | - |
| **728.** | BANU, A. AND GANAPATHY, M. S., 2022, Supply chain mapping of green leafy vegetables. *Mysore J. Agric. Sci.*, **56**(1): 266–274. | 4.63 |
| **729.** | NAVEEN, D. V., NALINA, C. N., MANJUNATH GOWDA, K. S., VENKATARAVANA, P., VENKATACHALAPATHI, V. AND MANJUNATHA, R., 2022, Nutrient index approach – a key assessment of soil fertility status of Chintamani campus, UAS, Bangalore. *Mysore J. Agric. Sci.,* **56**(2): 22-28. | |
| **730.** | ASHWINI, A., PRASHANTH, S. J., JAMMANAKATTI, S. V. AND NAYAK, S., 2022, Quality attributes of composite flour of white finger millet (*Eleusine coracana*) and wheat (*Triticum aestivum*) for bread dough preparation. *J. Postharvest Technol*., **10**(4): 42–58. | 4.40 |
| **731.** | BABU, R. M. R., RAY, B. AND NARASAIAH, T. B., 2022, Optimization of raw jackfruit fries and its physicochemical AND sensory properties. *J. Postharvest Technol*., **10**(1): 35–51. | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **732.** | BHARATHI, V. P., 2022, Growth AND yield performance of mulberry (*Morus* spp.) cultivar V-1 as small tree in Karnataka. *Mysore J. Agric. Sci.,* **56**(3): 56-64. | |
| **733.** | JAMMANAKATTI, S. V., PRASHANTH, S. J., ASHWINI, A., NAYAK, S., SHETTAR, A. K. AND SOWMYA, V., 2022, In vitro antioxidant activity of *Cayratia molissima*—an endangered species of Western Ghats. *J. Postharvest Technol*., **10**(4): 20–25. | 4.40 |
| **734.** | GURUNATH REDDY, J., JAYADEVA, H. M., HANUMANTAPPA, D., LALITHA, B. S., KADALLI, G. G. AND RAMACHANDRA, C. T., 2022, Effect of sensor-based irrigation and nutrient management on growth, yield attributes and yield of baby corn (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(4): 155–166. | 4.63 |
| **735.** | MEGA, C. M., VIJAYKUMAR, L., SHIVANNA, B. AND ANUSHA, S. B., 2022, Biochemical factors associated with vegetative phase resistance against rice yellow stem borer (*Scirpophaga incertulas*) in landraces of rice. *J. Rice Res.,* **15**(1): 62–69. | 4.95 |
| **736.** | PRABHAVATHI, Y., SIDDAYYA, GIRISH, M. R. AND GANAPATHY, M. S., 2022, Financial performance of FPOs in Andhra Pradesh. *Mysore J. Agric. Sci.*, **56**(4): 331–341. | 4.63 |
| **737.** | MIRWAIA NIAZI, KARUNA, K., SOMASHEKAR, Y. M. AND PADMASHRI, H. S., 2022, Cultural and nutritional studies of *Colletotrichum gloeosporioides*, the incitant of mango anthracnose. *J. Mycopathol. Res.,* **60**(4): 613–620. | 4.90 |
| **738.** | SARDA, L. AND VIJAYALAKSHMI, K. G., 2022, Effect of dehydration temperature on nutritional quality and antioxidant activity of roselle (Hibiscus sabdariffa L.) calyces. *Mysore J. Agric. Sci.*, **56**(1): 308–312. | 4.63 |
| **739.** | RAHUL, C. R. AND LAKSHMINARAYAN, M. T., 2022, Constraints of rose cut flower stakeholders. *Mysore J. Agric. Sci.*, **56**(4): 193–197. | 4.63 |
| **740.** | BHARATHI, T. N., GANAPATHY, M. S. AND SIDDAYYA, 2022, Contribution of TSOs to women empowerment. *Mysore J. Agric. Sci.*, **56**(4): 85–93. | 4.63 |
| **741.** | POOJA, L., BANUPRAKASH, K. G., MANJUNATH GOWDA AND NARAYANA REDDY, R., 2022, Effect of foliar application of nitrogenous nano-fertilizer on growth, yield AND quality of V-1 mulberry variety. *Multilogic Sci.,* **12**: 166–171. | - |
| **742.** | NANDAN, M., VENKATARAVANA, P. AND MAHESH, M., 2022, Eco-friendly management of root-knot nematode in mulberry: An overview. *Mysore J. Agric. Sci.,* **56**(1): 49-52. | 4.63 |
| **743.** | CHAITANYA GHALAGI AND MOHAN RAJU, B., 2022, Optimization of in-vitro androgenic protocol for development of haploids AND doubled haploids in indica rice hybrid KRH-4. *Mysore J. Agric. Sci.*, **56**(1): 39–48. | 4.63 |
| **744.** | NALINA, C. N., ANIL KUMAR, S., VEERANAGAPPA, P., SHILPA SHREE, K. G., AMRUTHA, T. G. AND NAVEEN, D. V., 2022, GIS based fertility capability classification of Nagenahalli micro-watershed for land resource management. *Prog. Res*., **6**(Special): 296–300. | - |
| **745.** | ARJUMAN BANU, M. S., GANAPATHY, V., GOVINDA GOWDA, SIDDAYYA, GIRISH, M. R., BEGUM, S. AND MOHAN KUMAR, T. L., 2022, Value chain analysis of minor millets for improving economic status of farmers in Tumakuru district of Karnataka. *Mysore J. Agric. Sci.*, **56**(4): 51–60. | 4.63 |
| **746.** | KUMAR, A. M. J. AND JAGANNATH, K., 2022, Relevance AND impact of Dr. B. R. Ambedkar's ideas on Indian economy and problems of rupee. J. Nov. *Res. Dev*., 7(7): 20-24 | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **747.** | SANTHOSHA, K. M. G., GADDI, C. G., YADAV, B. M., SHASHIDHAR AND GAGANA, M. D., 2022, Composite performance analysis of milk producers cooperative societies in SHIMUL jurisdiction. *Agro Economist*, **9**(2): 151–155. | - |
| **748.** | SOWMYALATHA, B. S., SHUBHASHREE, K., YOGANANDA, S. B., THIMMEGOWDA, P. AND SAHANA, S. R., 2022, Weekly rainfall analysis using Markov-chain model for VC Farm Mandya district, Karnataka. *J. Agric. Sci.,* **2**: 45-52. | 3.30 |
| **749.** | KAVITA KOTYAL, CHAITANYA GHALAGI, VENKATA, V. AND MOHAN RAJU, B., 2022, Exploiting genetic variability for root traits in doubled haploid rice lines. *Mysore J. Agric. Sci.*, **56**(3): 135–146. | 4.63 |
| **750.** | SRIKANTH TENGLI AND MOHAN RAJU, B., 2022, Optimizing nutrient formulations and spray schedule for aeroponically grown potato. *Mysore J. Agric. Sci.*, **56**(2): 1–13. | 4.63 |
| **751.** | PREM JOSE VAZHACHARICKAL, JAGADISH, K. S. AND ANDESWARAPPA, G., 2022, Honeybee diversity in urban and peri-urban agriculture and urban forest: outlook from Bengaluru. *Agric. Rev.,* DOI: 10.18805/ag.R-2327. | - |
| **752.** | RAGHAVENDRA NAIK, NARASE GOWDA, N. C., MOHAN RAJU, B., SRINIVASAPPA, K. N. AND SRIKANTH TENGLI, 2022, Effect of season, root zone cooling and shading on seed tuber yield of potato through aeroponic technique. *Pharma Innov. J*., **11**(9): 1520–1524. | - |
| **753.** | TINU THOMAS AND KARABA, N. NATARAJA, 2022, Characterization of bud break process in mulberry (Morus alba L.). *Mysore J. Agric. Sci.*, **56**(1): 358–366. | 4.63 |
| **754.** | SANTHOSHKUMARI BANAKARA, H. C., LOHITHASWA, K., SUNILKUMAR BIRADAR, PATIL, B. K., KESHAVAMURTHY, S., HABIB BASHA, BIJJUR AMIT, MOHAN RAO AND KARABA N. NATARAJA, 2022, Assessing the potential of inbred lines for rapid dry down in maize (Zea mays L.). *Mysore J. Agric. Sci.*, **56**(4): 386–392. | 4.63 |
| **755.** | CHANDRAKALA, NARAYANASWAMY, K. C. AND AMARNATHA, N., 2022, Per-se performance of silkworm generations for muscardine resistance. *Mysore J. Agric. Sci.*, **56**(3): 83–92. | 4.63 |
| **756.** | R. MOHAN KUMAR, YAMANURA, N. AND NAGESHA, G., 2022, Digital literacy in Indian farming: opportunities, challenges AND lessons from COVID-19. *Mysore J. Agric. Sci.*, **56**(3): 16–28. | 4.63 |
| **757.** | MURALI, N. AND KUMAR, A. M. J., 2022, An economic analysis of cotton value chain in Karnataka. *Front. Crop Improv*., **10**(7): 3584–3588. | 4.90 |
| **758.** | DEEPTI, C. H., SUKANYA, T. S., LATHA, H. S., UMASHANKAR, N., ANAND, M. R. AND MAMATHA, B., 2022, Response of finger millet to liquid biofertilizer consortium. *Mysore J. Agric. Sci.*, **56**(1): 65–71. | 4.63 |
| **759.** | VIGHNESH, S., SEENAPPA, C., HARISHA, S. AND KALYANAMURTHY, K. N., 2022, Effect of foliar nutrition on yield and economics of cowpea. *Mysore J. Agric. Sci.*, **56**(1): 401–406. | 4.63 |
| **760.** | KAVYA, S. AND PUSHPA, K., 2022, Sorghum-based intercropping system in southern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **56**(2): 462. | 4.63 |
| **761.** | THEERTHANA, T., YOGANANDA, S. B., THIMMEGOWDA, M. N., JAYADEVA, H. M., PRAKASH, S. S. AND MALLIKARJUN GOWDA, A. P., 2022, Nano nitrogen and nano zinc fertilizers: impact on sustainable paddy production. *Mysore J. Agric. Sci.*, **56**(3): 272–278. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **762.** | PANDU, U., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., JAYARAMAIAH, R., KADALLI, G. G. AND PRAKASH, K., 2022, Soil fertility mapping using GIS. *Mysore J. Agric. Sci.*, **56**(3): 203–208. | 4.63 |
| **763.** | HARSHITH, K. V., SURENDRA, S. S., KAMBLE, A. S. AND MOHAN KUMAR, T. L., 2022, Agricultural diversification in Karnataka. *Mysore J. Agric. Sci.*, **56**(4): 173–183. | 4.63 |
| **764.** | UMESH, B. U., BHARAT BHUSHAN, M., ANAND, M. G., ASHOK, M., SATHEESHA, G. AND VENKATESHA, M. M., 2022, Effect of Moringa leaf meal replacing soybean meal in hens. *Pharma Innov. J.*, **11**(3): 562–565. | - |
| **765.** | DEVAIAH, B. P. AND NAIK, D. J., 2022, Diversity of gut bacterial communities associated with melon fruit flies (*Zeugodacus cucurbitae*). *Mysore J. Agric. Sci.*, **56**(2): 249–255. | 4.63 |
| **766.** | KALPANA, S., BANUPRAKASH, K. G., VINODA, K. S. AND MURALI MOHAN, K., 2022, Effect of insecticidal chemicals on silkworm rearing performance. *Multilogic Sci.,* **12**: 160–165. | - |
| **767.** | POOJA, L., NARAYANA REDDY, R. AND BANUPRAKASH, K. G., 2022, Cost-effectiveness of nano nitrogen fertilizer in mulberry and cocoon production. *Multilogic Sci.,* **12**: 39–44. | - |
| **768.** | SOWMYA, B. AND SHUBHASHREE, K., 2022, Markov-chain rainfall analysis for Mandya district. J. Agric. Sci., **2**: 67-72. | - |
| **769.** | KAVYA, S. AND PUSHPA, K., 2022, Sorghum intercropping system study. *Mysore J. Agric. Sci.*, **56**(2): 462. | 4.63 |
| **770.** | MURALI, N. AND KUMAR, A. M. J., 2022, Cotton value chain analysis in Karnataka. *Front. Crop Improv.*, **10**(7): 3584–3588. | 4.90 |
| **771.** | T. N. BHARATHI, GIRISH, M. R. AND MAMATHA, B., 2022, Economic analysis of tamarind production AND marketing in Kolar district. *Mysore J. Agric. Sci.*, **56**(4): 114–122. | 4.63 |
| **772.** | ANJUM, M. AND PRAKASH, N. B., 2022, Spatial variability of soil properties of intensively cultivated rice soils of selected command areas of Karnataka. *Ann. Plant Soil Res*., **24**(4): 625–630. | 3.20 |
| **773.** | JYOTHI, B. L., SUMALATA, B., MANJANAIK AND SIDDARAJU, R., 2022, Study on the efficiency of botanicals on seed quality of cowpea during storage under ambient conditions. *Mysore J. Agric. Sci.*, **56**(2): 166–173. | 4.63 |
| **774.** | BHARATH, S. B., 2022, Studies on teak (*Tectona grandis*) based agroforestry system. *Mysore J. Agric. Sci.*, **56**(3): 342. | 4.63 |
| **775.** | NAYAK, S., PRASHANTH, S. J. AND ASHWINI, A., 2022, Assessment of food habits among urban and rural adolescent (13–16 years) girls of Vijayapura district of Karnataka. *J. Postharvest Technol.,* **10**(3): 15–19. | 4.40 |
| **776.** | ASHWINI, A., PRASHANTH, S. J., JAMMANAKATTI, S. V., NAYAK, S., SHETTAR, A. K. AND SOWMYA, V., 2022, In vitro antioxidant activity of *Cayratia molissima*—an endangered species of Western Ghats of and. J. Postharvest Technol., **10**(4): 20–25. | 4.40 |
| **777.** | GOPICHAND, B. AND MADHUPRASAD, V. L., 2022, Problems of farm scientists in research and their suggestions in UAS Bangalore. *Mysore J. Agric. Sci.*, **56**(2): 129–134. | 4.63 |
| **778.** | POOJA, L., BANUPRAKASH, K. G., MANJUNATH GOWDA, NARAYANA REDDY, R. AND SATISH, A., 2022, Effect of nano nitrogen fertilizer on mulberry and cocoon production. *Mysore J. Agric. Sci.*, **56**(2): 240–248. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **779.** | DEVAIAH, B. P. AND NAIK, D. J., 2022, Diversity of gut bacterial communities associated with melon fruit flies (*Zeugodacus cucurbitae*). *Mysore J. Agric. Sci.*, **56**(2): 249–255. | 4.63 |
| **780.** | GOIBA, P. K., PRAKASH, B. N., DHUMGOND, P., BASAVARAJA, P. K., CHIKKARAMAPPA, T., GEETHA, K. N. AND BASHA, C. R., 2022, Effect of slag based gypsum on nutrient uptake and yield of rice (Oryza sativa L.) in an alkaline soil. *J. Plant Soil Sci*., **34**(16): 77–84. | 4.90 |
| **781.** | ANJUM, M., PRAKASH, N. B., KADALLI, G. G., VASANTI, B. G., SUJITH, G. M. AND PATIL, S. S., 2022, Effect of different sources of silicon on the growth, yield and Si uptake in aerobic rice. *J. Plant Soil Sci*., **34**(15): 106–115. | 4.90 |
| **782.** | HARISH, M. C., LALITHA, B. S., JAYADEVA, H. M. AND JYOTI JADIPUJARI, 2022, Efficacy of different herbicides on weed control in coriander. *Mysore J. Agric. Sci.*, **56**(3): 101–111. | 4.63 |
| **783.** | REKHA, M. AND GONAL, JAYADEVA, H. M., YOGANANDA, S. B., KAMALA BAI, S. AND SATISH, A., 2022, Response of maize (Zea mays L.) to precision water and nutrient management. *Mysore J. Agric. Sci.*, **56**(2): 288–294. | 4.63 |
| **784.** | VERMA, R. R., VENKATESH, R. AND YUSUF PERODI, 2022, Study of Bellandur lake series: mitigation of further damage. *Adv. Soc. Sci. Res. J.,* **3**(7): 115–131. | - |
| **785.** | UMME HANI, G., NAGESHA, G., GANESH MOORTHY AND GADDI, G. M., 2022, A study on knowledge and attitude levels of beneficiaries AND non-beneficiaries of PMFBY in Tumkur district of Karnataka. *J. Adv. Res.,* **10**(2): 139–149. | - |
| **786.** | PRUTHVIRAJ, N., GEETHA, K., PRAKASH, S. S., JAYADEVA, H. M., PUSHPA, K. AND SHANKAR, A. G., 2022, Impact of different methods of nano fertilizer application on soil chemical properties and fertility status in sunflower growing soils. *Mysore J. Agric. Sci.*, **56**(1): 275–284. | 4.63 |
| **787.** | SADHANA, H. S. AND VENKATARAMANA, M. N., 2022, Determination of drip irrigation adoption in southern Karnataka: a probit model application. *Mysore J. Agric. Sci.*, **56**(2): 25-31. | 4.63 |
| **788.** | PRABHAVATHI, Y., SIDDAYYA, GIRISH, M. R., GANAPATHY, M. S., MAHIN SHARIF AND RAMACHANDRA, C. T., 2022, Financial performance analysis of farmer producer companies in the state of Andhra Pradesh. *Mysore J. Agric. Sci.*, **56**(4): 331–341. | 4.63 |
| **789.** | ARAVINDA KUMAR, M. K. AND UMESH, K. B., 2022, Livelihood options, employment and income of households across rural–urban gradient of Bengaluru. *Green Farming*, **13**(3–4): 405–409. | 3.30 |
| **790.** | NAVEEN, D. V., NALINA, C. N., MANJUNATH GOWDA, K. S., VENKATARAVANA, P., VENKATACHALAPATHI, V. AND MANJUNATHA, R., 2022, Nutrient index approach – a key assessment of soil fertility status of Chintamani campus, UAS, Bangalore. *Mysore J. Agric. Sci.,* **56**(4): 29-35. | 4.63 |
| **791.** | NAYAK, S., PRASHANTH, S. J., ASHWINI, A. AND JAMMANAKATTI, S. V., 2022, Assessment of food habits among urban AND rural adolescent (13–16 years) girls of Vijayapura district of Karnataka. *J. Postharvest Technol*., **10**(3): 15–19. | 4.40 |
| **792.** | KOTYAL, K., GHALAGI, C., VENKATA, V. R. AND MOHAN RAJU, B., 2022, Exploiting genetic variability for root traits in doubled haploid rice lines under phenomics facility. *Mysore J. Agric. Sci.*, **56**(3): 135–146. | 4.90 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **793.** | JAYASHREE, S., KOODAGI, K. AND BHOGI, B. B., 2022, Awareness of consumers about nutritional labelling. *J. Farm Sci*., **12**(1): 16–19. | - |
| **794.** | PUSHPA, K., RUDRASWAMY, P. AND PRUTHVIRAJ, N., 2022, Resource use efficiency and productivity of cowpea by agronomic interventions. *Pharma Innov. J.,* **11**(4): 854–857. | - |
| **795.** | CHANDRAKALA, N., MANJUNATH GOWDA, K. C., NARAYANASWAMY AND AMARNATHA, N., 2022, Per-se performance of six generations of crosses between muscardine resistant thermotolerant bivoltine breeds and muscardine susceptible productive bivoltine breed of silkworm, Bombyx mori L. *Mysore J. Agric. Sci.,* **56**(4): 36-40. | 4.63 |
| **796.** | RAGHAVENDRA NAIK, N., NARASE GOWDA, N. C., MOHAN RAJU, B., SRINIVASAPPA, K. N. AND SRIKANTH TENGLI, 2022, Effect of season, root zone cooling AND shading on growth and seed tuber yield of potato through aeroponic technique. *Pharma Innov. J.*, **11**(9): 1520–1524. | - |
| **797.** | JAGADEESH, U. AND MUTHURAJU, R., 2022, Isolation and screening of potential lignocellulolytic microorganisms from different ecosystems. *Mysore J. Agric. Sci.*, **56**(4): 1–6. | 4.63 |
| **798.** | LATHA RANI, A. K., GANESAMOORTHI, S., SHIVALINGA GOWDA, N. S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022, A study on farmers' perception on soil health card in Rangareddy district of Telangana state. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(9): 382–393. | 4.40 |
| **799.** | SANJAPPA, M. A. N. AND SRINGESWARA, J., 2022, A new species of *Cynometra* L. (Leguminosae: Detarioideae) from Karnataka, and. Nelumbo, **64**(2): 1–7. DOI: 10.20324/nelumbo/v64/172528. | - |
| **800.** | LATHA RANI, A. K., GANESAMOORTHI, S., SHIVALINGA GOWDA, N. S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022, Farmers' use efficiency of soil health card in Rangareddy district of Telangana state. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(10): 540–550. | 4.40 |
| **801.** | HABUNG ALI, SHIVALINGAIAH, Y. N. AND MOHAN KUMAR, T. L., 2022, Association between socio-economic AND psychological characteristics of farmers with farming system performance in Lower Subansiri district of Arunachal Pradesh. *Asian J. Agric. Ext. Econ. Sociol.*, **40**(10): 208–214. | 4.40 |
| **802.** | RENUKA, R., VASUDEVAN, S. N. AND SHIVAKUMAR, N., 2022, Morphological characterization of new parental lines (AxB) of rice (*Oryza sativa* L.) for production potential. *Mysore J. Agric. Sci.*, **56**(1): 292–298. | 4.63 |
| **803.** | VIJAYKUMAR, L., ANUSHA, S. B., ASHWINI, S. B. AND DIVYA, B., 2022, Bio-efficacy of *Beauveria bassiana* against gram pod borer, *Helicoverpa armigera*. *J. Pharmacogn. Phytochem*., **11**(2): 197–201. | - |
| **804.** | SARKHEL, S., MANVI, D. AND RAMACHANDRA, C. T., 2022, Comparison of drying characteristics and quality of tender mulberry leaves (*Morus alba*) using different drying methods. *J. Med. Plants Stud*., **10**(1): 30–35. | 3.20 |
| **805.** | DARSHAN, S. N., SUNEETHA, C., MANJUNATHASWAMY, T. S., KAVITHA, T. R., SUNITHA, T. R. AND KRISHNAMMA, P. N., 2022, Biofortification of vegetable crops – A review. *J. Pharma Innov*., **11**(10): 1188–1192. | - |
| **806.** | HALESHI, C. A. N., SRINGESWARA AND VIJAY DANAPUR, 2022, Pharmacognostic studies on Theobroma cacao. *J. Pharm. Bio-Med. Sci.,* **2**(6): 127–130. DOI: 10.47191/ijpbms/v2-i6-03. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **807.** | MOHAN KUMAR, T. L., PRAJNESHU AND BISHAL GURUNG, 2022, Combining linear Kalman filter (KF) AND nonlinear least squares support vector machines (LSSVM) models for forecasting time-series data. J. *Indian Soc. Agric. Stat.*, **76**(3): 117–128. | 4.80 |
| **808.** | KAVYA, S., PUSHPA, K., KRISHNAMURTHY, R. AND SOMU, G., 2022, Effect of sorghum legume intercropping system with different row proportion on performance of sorghum. *Mysore J. Agric. Sci.*, **56**(3): 147–151. | 4.63 |
| **809.** | KAVYASHREE, C., KRISHNAMURTHY, B. AND SHIVALINGAIAH, Y. N., 2022, An analysis on attitude of farmers towards conservation of groundwater in agriculture at Tumkur district of Karnataka. *Mysore J. Agric. Sci.*, **56**(1): 180–185. | 4.63 |
| **810.** | ASHWATHAPPA, K. V., VENKATARAVANAPPA, V., HIREMATH, S., SHANKARAPPA, K. S., REDDY, C. L. AND REDDY, M. K., 2022, Fenugreek plants showing severe leaf curl disease are associated with tomato leaf curl Kerala virus, DNA-B molecule of tomato leaf curl New Delhi virus and a novel betasatellite. *Australasian Plant Dis. Notes*, **17**(1): 24. | - |
| **811.** | AKULA LATHA RANI, S., GANESAMOORTHI, N., SHIVALINGE GOWDA, SATHISH, A. AND MOHAN KUMAR, T. L., 2022, A study on farmers' perception on soil health card in Rangareddy district of Telangana state. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(9): 382–393. | 4.40 |
| **812.** | LAKSHMINARAYAN, M. T., SHIVRAMU, K., PANKAJA, H. K. AND PREETHI, 2022, Attitude of farmers towards information and communication technology tools. *J. Agric. Sci.,* **14**(8): 11552–11554. | 3.30 |
| **813.** | SANDESH, G. M., DEEPAK, C. A. AND RAJANNA, M. P., 2022, Assessing salinity tolerance of rice genotypes for germination AND early seedling growth. *Mysore J. Agric. Sci.*, **56**(2): 325–338. | 4.63 |
| **814.** | BHARATHI, T. N., GANAPATHY, M. S., SIDDAYYA AND NATARAJU, O. R., 2022, Management practices of third sector organisations (TSOs) in Karnataka. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(11): 295–303. | 4.40 |
| **815.** | SAHANA, K. B., SHIVARAY NAVI, VIJAYKUMAR, L., SHASHIKUMAR, C., SANATH KUMAR, V. B., SOMU, G. AND CHIKKARUGI, N. M., 2022, Resistance to mirid bug *Creontiades biseratense* (Distant) in cotton. *Indian J. Entomol*., **85**(3): 688–691. | 4.95 |
| **816.** | POOJA AND SRINIVASA, N., 2022, Differential development and population performance of crimson spider mite *Tetranychus lombardinii* Baker and Pritchard (Acari: Tetranychidae) on Jasminum spp. *Mysore J. Agric. Sci.*, **56**(4): 358–365. | 4.63 |
| **817.** | POOJA, S., PATEL, SRIRAM, S. AND PALANNA, K. B., 2022, Screening of phylloplane and fructoplane epiphytes from grapes for antagonism against postharvest pathogens. *Mysore J. Agric. Sci.*, **56**(4): 320–330. | 4.63 |
| **818.** | PARVATHY NAYANA, N., MALLIKARJUNA, RAMACHANDRA, C. T., MAHESH KUMAR, G., BHAT, S. N. AND DRONACHARI MANVI, 2022, 3D bioprinting: A review on technology and its application in food and agriculture. *Mysore J. Agric. Sci.*, **56**(2): 26–38. | 4.63 |
| **819.** | PAVITHRA, K. N. AND GADDI, G. M., 2022, Drivers of crop diversification: An empirical evidence from eternally drought prone area of Karnataka. *Mysore J. Agric. Sci.*, **56**(1): 244–251. | 4.63 |
| **820.** | SADHANA, H. S. AND VENKATARAMANA, M. N., 2022, Determination of drip irrigation adoption in southern Karnataka: A probit model application. *Mysore J. Agric. Sci.*, **56**(2): 308–314. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **821.** | NAGARAJA, T. E., NANDINI, C., SUJATA BHAT, SUKANYA, T. S., PALANNA, K. B., PRABHU C. GANGIER, SARITHA, H. S., GAZAL S. PRAVEEN AND VINUTHA, D. N., 2022, GPUP 28: A new high yielding proso millet variety (*Panicum miliaceum* L.) for southern and eastern dry zones of Karnataka. *Mysore J. Agric. Sci.*, **56**(3): 185–195. | 4.63 |
| **822.** | NAVEEN, D. V., NALINA, C. N., MANJUNATH GOWDA, K. S., VENKATARAVANA, P., VENKATACHLAPATHI, V. AND MANJUNATHA, R., 2022, Nutrient index approach: A key assessment of soil fertility status of Chintamani Campus, UAS, Bangalore. *Mysore J. Agric. Sci.*, **56**(3): 196–204. | 4.63 |
| **823.** | SANTHOSHA, K. M. G., GADDI, G. M. AND YADAV, C. G., 2022, A study on consumer preference for milk and milk products marketed by Shivamogga Milk Union Limited. *Mysore J. Agric. Sci.*, **56**(4): 1–15. | 4.63 |
| **824.** | INGALADAL, S. AND VENKATARAMANA, M. N., 2022, Watermelon seed and fruit production: A comparative economic analysis in Koppal district of Karnataka. *Mysore J. Agric. Sci.*, **56**(1): 29-34. | 4.63 |
| **825.** | POOJA, UMESH, K. B. AND PAVITHRA, K. N., 2022, Climate change adaptation strategies by paddy growing farmers: A case study in Tungabhadra command area of Karnataka, *Mysore J. Agric. Sci.*, **56**(1): 252–260. | 4.63 |
| **826.** | MEENA, N., SOMU, G., SHASHIKUMAR, C., SHEKAR, B. G. AND SHIVARAY NAVI, 2022, Standardizing the sowing window and seed rate for single cut fodder sorghum (*Sorghum bicolor* L. Moench). *Forage Res.,* **48**(1): 92–94. | 3.30 |
| **827.** | MUTTAPPAGOL, M., KUMAR, H. V., HIREMATH, S., NANDAN, M., BASHA, C. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. L., 2022, Detection and molecular characterization of a phytoplasma associated with cucumber (*Cucumis sativus*) and its first report in *bioRxiv.* | - |
| **828.** | PRIYANKA, T., SIDDAYYA, GANAPATHY, M. S. AND KAVITA KANDPAL, 2022, Supply chain mapping of green leafy vegetables in Bengaluru. *Mysore J. Agric. Sci.*, **56**(1): 266–274. | 4.63 |
| **829.** | BHARATHI, T. N., GANAPATHY, M. S., SIDDAYYA AND NATARAJU, O. R., 2022, Management practices of TSOs in Karnataka. *Asian J. Agric. Ext. Econ. Sociol*., **40**(11): 295–303. | 4.40 |
| **830.** | GOIBA, P. K., PRAKASH, N. B., DHUMGOND, P., BASAVARAJA, P. K., CHIKKARAMAPPA, T., GEETHA, K. N. AND BASHA, C. R., 2022, Effect of slag based gypsum on nutrient uptake and yield of rice (*Oryza sativa* L.) in an alkaline soil. *J. Plant Soil Sci.,* **34**(16): 77–84. | - |
| **831.** | YESHIKA, M. P., BANUPRAKASH, K. G., NAGARAJU, N., MANJUNATH GOWDA, M., MURALI MOHAN, K. AND VINODA, K. S., 2022, Role of sea plant extracts in growth AND development of mulberry for sustainable sericulture. *J. Curr. Microbiol. Appl. Sci.,* **9**(9): 3670–3678. | - |
| **832.** | HARSHITHA, D., MADHUPRASAD, V. L. AND LOHARPRASHANTSHIVAJI, 2022, Family farming efficiency of women headed households. *Gujarat J. Extn. Edu.,* **34**(1): 17–23. | 4.20 |
| **833.** | NIKITA NEGI, C., CHINNAMADE GOWDA, SRINIVASA, N. AND SUMITHRAMMA, N., 2022, Predatory credentials of *Neoseiulus longispinosus* (Evans) (Acari: Phytoseiidae) on two spotted spider mite *Tetranychus urticae* Koch (Acari: Tetranychidae). *Biol. Forum*, **14**(3): 1473–1481. | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **834.** | KAVYA, T., SHANTHALA, J., RAMESH, S., MAHADEVU, P., NAVINKUMAR, M. AND MOUNACHARI, 2022, Comparative commercial grain yield potential of maize (*Zea mays* L.) single cross hybrids AND their modified single cross hybrid versions. *Mysore J. Agric. Sci.*, **56**(4): 237–243. | 4.63 |
| **835.** | KUSUMALATHA, D. V., SHIVALINGE GOWDA, N. S., PANKAJA, H. K. AND DEBI KALYAN JAYASINGH, 2022, Problems experienced AND suggestions offered by agricultural officers of Andhra Pradesh. *J. Agri. Search*, **9**(3): 278–281. | - |
| **836.** | RAVISANKAR, N., ANSARI, A. M., SHAMIM, M., PRUSTY, A. K., SINGH, R., PANWAR, A. S., DUTTA, D., BHASKAR, S., BINDHU, J. S., SANJAY, M. T., KAUR, J., VARGHESE, C., DASH, S., BHOWMIK, A. AND BAL, K. S., 2022, Sustainable livelihood security of small farmers improved through a resilient farming system in the semiarid region. *Land Degrad. Dev.*, **14**: 1–13. | 4.10 |
| **837.** | PARASHIVAMURTHY, S., SIDDARAJU, R. AND HARISH, M. S., 2022, Induction of seed dormancy and its impact on seed quality in groundnut (Arachis hypogaea L.). *J. Agric. Environ. Biotechnol.,* 15(Special Issue): 627–632. | - |
| **838.** | SIDDARAJU, R., SUMALATA, B. AND PARASHIVAMURTHY, S., 2022, Studies on effect of organic manures and seed priming on growth and seed yield in paddy (*Oryza sativa* L.). *J. Agric. Environ. Biotechnol.*, **15**: 647–651. | 4.20 |
| **839.** | PRAKASH, N. B., SANDHYA, K. AND MAJUMDAR, S., 2022, Recycling of plant silicon from crop residues in Indian agriculture: An overview. *Indian J. Fert.,***11**: 23-31. | 3.30 |
| **840.** | SANTHOSHA, K. M., GADDI, G. M. AND YADAV, C. G., 2022, A study on consumer preference for milk and milk products marketed by Shivamogga Milk Union Limited. *Mysore J. Agric. Sci.*, **56**(4): 1–15. | 4.63 |
| **841.** | SANTHOSHA, K. M., GADDI, G. M., YADAV, C. G., SHASHIDHAR, B. M. AND GAGANA, M. D., 2022, Composite performance analysis of milk producers cooperative societies in the SHIMUL jurisdiction of Karnataka. *Agro Economist – An Intl. J.,* **9**(2): 151–155. | 3.80 |
| **842.** | RAVI, S. K., RAMESH, B. N., SHILPA, K. J., POYYA, J., KARANTH, J. AND RAJU, N. G., 2022, Neuroprotective role of herbal alternatives in circumventing Alzheimer's disease through multi-targeting approach – A review. *Egypt. J. Basic Appl. Sci.,* **9**(1): 91–124. | - |
| **843.** | YOGESH, G. S., PRAKASH, S. S., SUBBARAYAPPA, C. T., RAMAKRISHNA PARAMA, V. R., DORESWAMY, C. AND THIMMEGOWDA, M. N., 2022, Effect of micronutrient application under different fertilizer prescriptions on post-harvest nutrient status of soil, yield and economics of Bt cotton. *Mysore J. Agric. Sci.*, **56**(3): 300–307. | 4.63 |
| **844.** | VIJAYKUMAR, L., ANUSHA, S. B., ASHWINI, S. B. AND DIVYA, B., 2022, Bio-efficacy of Beauveria bassiana against gram pod borer, *Helicoverpa armigera*. *J. Pharmacogn. Phytochem.,* **11**(2): 197–201. | - |
| **845.** | UPPULURI TEJASWINI, PARASHIVAMURTHY, R., SIDDARAJU, K., VISHWANATH, T., RAMANAPPA, M., SRINIVASAPPA, K. N. AND NAGARAJU, N., 2022, Correlation of morphological and biochemical traits with seed yield in Ty-gene tomato genotypes. *Acta Bot. Plantae,* **12**: 1-12. | - |
| **846.** | MOHAN KUMAR, N., YAMANURA, N., NAGESHA, N., RANGANATH, G. AND BORAIAH, B., 2022, Digital literacy in Indian farming: Opportunities, challenges and lessons learnt during Covid-19 pandemic. *Mysore J. Agric. Sci.*, **56**(3): 16–28. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **847.** | PALLAVI, N. AND NATARAJA, K. N., 2022, Fungal endophytes enhance salinity stress tolerance in tomato (*Solanum lycopersicum* L.) seedlings. *Mysore J. Agric. Sci.*, **56**(2): 232–239. | 4.63 |
| **848.** | BHARATHI, T. N., GANAPATHY, M. S., SIDDAYYA AND NATARAJU, O. R., 2022, Management practices of third sector organisations (TSOs) in Karnataka. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(11): 295–303. | 4.40 |
| **849.** | SOUMYA HIREGOUDAR AND MAMATHA, H. S., 2022, Evaluation of physico-chemical properties of foxtail millet (*Setaria italica*) based biscuits. *Environ. Ecol.,* **40**(4): 16–20. | 4.85 |
| **850.** | PRIYANKA, B. V., NAGESHA, S. N., NAGARAJ, M. S., GIRISH, H. C., NAGESHA, N., GEETHA GOVINDA, BHAVANI, P. AND KUMARASWAMY, R. V., 2022, Antifungal activity of lipopeptides from *Bacillus subtilis* isolates against rhizome rot of ginger caused by *Fusarium oxysporum* and *Pythium aphanidermatum*. *Mysore J. Agric. Sci.*, **56**(4): 349–357. | 4.63 |
| **851.** | CHAITHRASHREE, J. Y. N. AND SHIVALINGAIAH, 2022, A scale to measure the livelihood security of farmers in Kolar from Koramangala-Challagatta (K. C. Valley) project of Karnataka. *Asian J. Agric. Ext. Econ. Sociol.,* **40**(11): 526–541. | 4.40 |
| **852.** | RAJESH, C. M., SHIVALINGAIAH, Y. N. AND SAVITHA, C. M., 2022, An analysis of constraints in adoption and strategies to promote protected cultivation among capsicum growers. *Pharma Innov. J.,* **SP-11**(2): 1675–1679. | - |
| **853.** | RASHMI, S. AND SUVARNA, V. C., 2022, Antimicrobial activities of rhizome extracts of mango ginger (*Curcuma amada*) against food spoilage by bacterial isolates of fruits, vegetables and oilseed. *Mysore J. Agric. Sci.*, **56**(1): 285–291. | 4.63 |
| **854.** | RAMYA, V. AND NANJA REDDY, Y. A., 2022, Comparison of correlations and path analyses between well watered and drought stress condition in finger millet. *Mysore J. Agric. Sci.*, **56**(3): 226–236. | 4.63 |
| **855.** | RAMYA, M. J. AND DEVARAJU, P. J., 2022, Combining ability for seed and fruit quality traits using line × tester analysis in muskmelon (*Cucumis melo* L.). *Mysore J. Agric. Sci.*, **56**(2): 264–270. | 4.63 |
| **856.** | SHIVAGANGAVVA, P. D., GADDI, G. M. AND CHINNAPPAREDDY, B. V., 2022, An economic analysis of milk production in rural-urban interface of Bengaluru. *Econ. Affairs,* **67**(5): 1–8. | 4.40 |
| **857.** | SHIVASHANKAR, M., REVANNA, M. L., NATARAJU, O. R., SANKETH, C. V. AND PREMKISHORE, S. N., 2022, Nutrient intake AND anthropometric indices of farm women entrepreneur: A study in Hassan district of Karnataka. Pharma Innov. J., SP-11(10): 1976–1979. | - |
| **858.** | SHIVUKUMARA, VIJAYKUMAR, L., KITTURMATH, M. S. AND SHIVANNA, B., 2022, Mechanism of host plant resistance in rice genotypes against brown planthopper. *Mysore J. Agric. Sci.*, **56**(2): 345–352. | 4.63 |
| **859.** | ARAKANTI CHAITANYA, MURALI, K., DEVA KUMAR, N., GANGADHAR ESWAR RAO, ANAND, S. R., USHA RAVINDRA AND CHIKKARAMAPPA, T., 2022, Effect of spacing AND organic sources of nutrients on growth AND yield of chia (Salvia hispanica L.). *Mysore J. Agric. Sci.*, **56**(4): 44–50. | 4.63 |
| **860.** | SHAIK MOHAMMAD IRFA, C. P., GRACY, M. S., GANAPATHY, SIDDAYYA, G. M. GADDI AND MAHIN SHARIF, 2022, Study on financial ratio analysis of a food industry company. Asian J. Agric. Ext. Econ. Sociol., **40**(12): 68–78. | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **861.** | MUDALAGIRIYAPPA, M. N., THIMMEGOWDA, B. G., VASANTHI AND H. S. LATHA, 2022, Overview of dryland agriculture research AND achievements in central, eastern AND southern dry zone of Karnataka. Indian J. Dryland Agric. Res. Dev., **37**(2): 107–117. | 4.30 |
| **862.** | RENUKA, R., VASUDEVAN, S. N., SHIVAKUMAR, N., SIDDARAJU, R., PARASHIVAMURTHY AND MANJUNATHA, B., 2022, Influence of seasons on seed quality attributes of new CMS lines of hybrid rice (Oryza sativa L.). Environ. Ecol. | 3.85 |
| **863.** | WENZEL, A., GRASS, I., NÖLKE, N., PANNURE, A. T. AND TSCHARNTKE, T., 2022, Wild bees benefit from low urbanization levels AND suffer from pesticides in a tropical megacity. Agric. Ecosyst. Environ., **336**: 108019. | 3.85 |
| **864.** | MANJULA, T. P., NAGARAJA, N., CHANDREGOWDA, M. J., SRINIVASA REDDY, M. V. AND BHARATH KUMAR, 2022, An experimental study to analyse the effectiveness of programmed instruction in educating agricultural subject on affective domain of extension functionaries. Asian J. Agric. Ext. Econ. Sociol. | 4.40 |
| **865.** | PANDU, U., KRISHNA DESAI, KRUPASHREE, R., THEERTHANA, T. AND GURUNATH RADDY, 2022, A review on artificial intelligence AND robots in agriculture. *Mysore J. Agric. Sci.*, **56**(2): 14–25. | 4.63 |
| **866.** | SHARANYA, B. R., MALLIKARJUNA GOWDA, A. P. AND SRINIVASAPPA, K. N., 2022, Bio-stimulants for better growth AND yield potency in cowhage (Mucuna pruriens L.). *Mysore J. Agric. Sci.*, **56**(4): 399-404. | 4.63 |
| **867.** | PANDU, U., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., JAYARAMAIAH, R., KADALLI, G. G. AND PRAKASH, K., 2022, Soil fertility mapping of major nutrients in Hosahalli village tank command area, Hassan district using geographical information system (GIS). *Mysore J. Agric. Sci.*, **56**(3): 205-210. | 4.63 |
| **868.** | RENUKA, R., VASUDEVAN, S. N., SHIVAKUMAR, N., SIDDARAJU, R. AND PARASHIVAMURTHY, MANJUNATHA, B., 2022, Influence of seasons on seed quality attributes of new CMS lines of hybrid rice (Oryza sativa L.). Environ. Ecol. | 3.30 |
| **869.** | HABUNG ALI, Y. N. SHIVALINGAIAH AND T. L. MOHAN KUMAR, 2022, Association between personal, socio-economical AND psychological characteristics of farmers with their performance of different farming system in Lower Subansiri district of Arunachal Pradesh. Asian J. Agric. Ext. Econ. Sociol., **40**(10): 208-214. | 4.40 |
| **870.** | SHARATH, M., NARAYANASWAMY, K. C., CHINNAMADE GOWDA, C., JAGADISH, K. S. AND MANJUNATH GOWDA, 2022, Demographics AND developmental biology of mites infesting mulberry. Pharma Innov. J., SP-11(3): 1495-1500. | - |
| **871.** | NAGESHA, G., GANESAMOORTHI, S. R., RAJU AND UMME HANI, 2022, Attitude of farmers on Pradhan Mantri Fasal Bima Yojana in Tumkur district of Karnataka. Asian J. Agric. Ext. Econ. Sociol., **40**(2): 93-99. | 4.40 |
| **872.** | SIDDHARAM, JANARDAN, B. KAMBALE, J. D. BASAVARAJ AND A. T. DANDEKAR, 2022, Assessment of long term spatio-temporal variability in temperature over the Kalaburgi district, north eastern region of Karnataka, AND. J. AgriSearch, **9**(1): 63-68. | - |
| **873.** | VIJAYKUMAR, L., SHIVANNA, B., PATIL, S. U., REDDY, C. L. N. AND KITTURMATH, M. S., 2022, A progressive change in the virulence spectrum of | 4.85 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Asian rice gall midge (Orseolia oryzae) biotype 2 after a decade in coastal Karnataka, J. Entomol. Acarol. Res., **54**(3): 10764. | |
| **874.** | UMME HANI, G., NAGESHA, GANESHMOORTHY AND GADDI, G. M., 2022, A study on knowledge and attitude levels of beneficiaries and non-beneficiaries of PMFBY in Tumkur district of Karnataka. *J. Adv. Res*., **10**(2): 139-149. | - |
| **875.** | JAMES KOFI BLAY AND LOKESHA, H., 2022, Eco-efficiency and sustainability of jowar production in Karnataka state. *Mysore J. Agric. Sci.*, **56**(4): 209-221. | 4.63 |
| **876.** | VIRNA ESTEFANIA MORAN-RODAS, SUVARNA, V., CHAVANNAVAR, R., RAINER GEORG JOERGENSEN AND CHRISTINE WACHENDORF, 2022, Microbial response of distinct soil types to land-use intensification at a south-Indian rural-urban interface. *Plant Soil*, **473**: 389-405. | 3.80 |
| **877.** | SHAIK MOHAMMAD IRFAN, C. P. GRACY, SIDDAYYA, G. M. GADDI AND MAHIN SHARIF, 2022, Study on financial ratio analysis of a food industry company. *Asian J. Agric. Ext. Econ. Sociol.*, **40**(12): 68-78. | 4.40 |
| **878.** | NAVEENA, B. M. AND GEETHA, K. N., 2022, Effect of treated wastewater irrigation with variable doses of fertilizer on growth and yield of fodder maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(4): 304-312. | 4.63 |
| **879.** | SOMU, G., MEENA, N., SHASHIKUMAR, C., SHIVARAY NAVI, RASHMI, D. AND SHEKAR, B. G., 2022, CNFS-1: New high yielding single cut forage sorghum variety for southern dry zone (Zone-6) of Karnataka. *Forage Res.,* **48**(2): 260-263. | 3.30 |
| **880.** | VANISHREE, S. G., PARMESHWARAPPA, HARSHIYA BANU, M. G. PALAKSHAPPA AND POOJA HOLEYANNAVAR, 2022, Morphological characterization of sesame (Sesamum indicum L.) germplasm accessions with DUS descriptors. *Pharma Innov. J.,* **11**(12): 938-945. | - |
| **881.** | MOHAMMED DAUD, SRINIVASAMURTHY, C. A., BHASKAR, S., HANUMANTHARAJU, T. H. AND SUBRAYAPPA, C. T., 2022, Changes in soil chemical properties as affected by application of different levels of Bio-K. *Mysore J. Agric. Sci.*, **56**(3): 170-174. | 4.63 |
| **882.** | TIMMANNA, MOHAN I. NAIK, JAMUNA, B. AND RAVICHANDRA, N. G., 2022, Toxicity of selected insecticides against thrips infesting tomato. *Indian J. Entomol*., **84**(3): 702-703. | 4.95 |
| **883.** | GURUNATH RADDY, JAYADEVA, H. M., HANUMANTAPPA, D. C., LALITHA, B. S., PANDU, U. AND THEERTHANA, T., 2022, Effect of precision irrigation and nutrient management on growth and yield of baby corn (*Zea mays* L.). *Biol. Forum J.,* **14**(3): 1622-1629. | 4.40 |
| **884.** | THEERTHANA, T., FATHIMA, P. S. AND DENESH, G. R., 2022, Weed dynamics as influenced by irrigation and rice establishment methods. *Mysore J. Agric. Sci.*, **56**(3): 281-289. | 4.63 |
| **885.** | NAGARJUN, P., DHANAPAL, G. N., SANJAY, M. T., YOGANANDA, S. B. AND MUTHURAJU, R., 2022, Major weed flora and soil weed seed bank as influenced by different weed management treatments in dry direct-seeded rice. *Mysore J. Agric. Sci.*, **56**(2): 211-219. | 4.63 |
| **886.** | THEERTHANA, T., YOGANANDA, S. B., THIMMEGOWDA, M. N., JAYADEVA, H. M., PRAKASH, S. S. AND MALLIKARJUN GOWDA, A. P., 2022, Nano nitrogen and nano zinc fertilizers: Impact on sustainable paddy production under different systems of establishment. *Mysore J. Agric. Sci.*, **56**(3): 274-280. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **887.** | PALLAVI, H. M., B. DHANANJAY, BAPURAYAGOUDA PATIL, ANAND, G. N. AND SOWMYA, K. J., 2022, Desiccation tolerance limits, seed longevity in hermetic seed conservations in acid lime (*Citrus aurantifolia* Swingle). *Res. Square,* **24**: 66-73. | - |
| **888.** | SYALLOW, D. M. AND PRASANNA, K. T., 2022, Characterizing livelihood opportunities arising from collaborative forest management - a comparative case of Uttara Kannada, Karnataka and Mau forest, Kenya. *Mysore J. Agric. Sci.*, **56**(1): 349-357. | 4.63 |
| **889.** | TINU THOMAS AND KARABA N. NATARAJA, 2022, Characterization of bud break process in mulberry (*Morus alba* L.). *Mysore J. Agric. Sci.*, **56**(1): 358-366. | 4.63 |
| **890.** | GURUNATH RADDY, H. M. JAYADEVA, D. C. HANUMANTAPPA, B. S. LALITHA, G. G. KADALLI AND C. T. RAMACHANDRA, 2022, Effect of sensor based irrigation and nutrient management on growth, yield attributes and yield of baby corn (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(4): 155-166. | 4.63 |
| **891.** | VIDYALAKSHMI, S. V., UMASHANKAR, N., MOHAN CHAVAN, BENHERLAL, P. S., NATARAJU, O. R. AND MUTHURAJ, R., 2022, Screening of bacterial isolates AND their combinatorial effect on poultry feather degradation. *Environ. Ecol*., **40**(2A): 621-627. | 4.80 |
| **892.** | SUKANYA, T. S., PRABHAKAR, T., NAGARAJA, E., CHAITHRA, C., NANDINI, C. AND SUJATHA BHAT, 2022, Performance of browntop millet (*Brachiaria ramose* L.) under varied spacing and fertility levels. *J. Environ. Clim. Change*, **12**(6): 39-45. | 4.12 |
| **893.** | SREEDEVI, M. S., RAJKUMAR, P., PALANIMUTHU, V., HANUMATHAPPA, D. C., SURENDRA KUMAR, A., GANAPATHY, S. AND GEETHALAKSHMI, I., 2022, Investigation of physical, engineering and biochemical traits of tamarind genotypes. *Biol. Forum AND. J.,* **14**(3): 253-260. | 4.40 |
| **894.** | MOHAPATRA, U. AND VEENA, S. ANIL, 2022, Primary host interaction of root parasite, sandalwood (*Santalum album* L.): Morphological and biochemical responses during interaction with legume host Cajanus and non-legume host Alternanthera. *Mysore J. Agric. Sci.*, **56**: 367-380. | 4.63 |
| **895.** | SURYAKANTH, VENKATESH, PANKAJA, N. S., MAHADEVA, J., UMASHANKAR AND MILAN GOWDA, 2022, Variations of the biochemical response in cowpea genotypes infected by rust pathogen Uromyces phaseoli var. vignae (Barcl.) Arth. *Pharma Innov. J.,* **11**(11): 1289-1298. | - |
| **896.** | VENUGOPALA REDDY, M., VENKATESHA MURTHY, P., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., MOHAN RAO, A. AND PRASANNA KUMAR, M. K., 2022, Identification of downy mildew (*Pseudoperonospora cubensis* Berk. & Curt.) resistance sources in cucumber (Cucumis sativus L.). *Mysore J. Agric. Sci.*, **56**(2): 398-405. | 4.63 |
| **897.** | PARVATHY NAYANA, N., MALLIKARJUNA, C. T. RAMACHANDRA, G. MAHESH KUMAR, S. N. BHAT AND DRONACHARI MANVI, 2022, 3D bioprinting: A review on technology and its application in food and agriculture. *Mysore J. Agric. Sci.*, **56**(2): 26-38. | 4.63 |
| **898.** | PALLAVI, T. AND PRAKASH, N. B., 2022, Evaluation of finely powdered LD slag and potassium feldspar based fertilizer formulations on growth AND yield of paddy. *Mysore J. Agric. Sci.*, **56**(2): 225-231. | 4.63 |
| **899.** | DEEPA, V., PAWADASHETTI, R., VASANTHA KUMARI AND J. SHANTHALA AND M. THIMMARAYAPPA, 2022, Effect of gamma irradiation | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | on vegetative and floral traits in gladiolus (*Gladiolus hybrid* L.). *Mysore J. Agric. Sci.*, **56**(4): 1-15. | |
| **900.** | MOHAN KUMAR, T. L., PRAJNESHU AND BISHAL GURUNG, 2022, Combining linear Kalman filter (KF) and nonlinear least squares support vector machines (LSSVM) models for forecasting time-series data. *J. Indian Soc. Agric. Stat.,* **76**(3): 117–128. | 4.20 |
| **901.** | KAVYA, S., PUSHPA, K., KRISHNAMURTHY, R. AND SOMU, G., 2022, Effect of sorghum legume intercropping system with different row proportion on performance of sorghum. *Mysore J. Agric. Sci.*, **56**(3): 147–151. | 4.63 |
| **902.** | KAVYASHREE, C., KRISHNAMURTHY, B. AND SHIVALINGAIAH, Y. N., 2022, An analysis on attitude of farmers towards conservation of groundwater in agriculture at Tumkur district of Karnataka. *Mysore J. Agric. Sci.*, **56**(1): 180–185. | 4.63 |
| **903.** | ASHWATHAPPA, K. V., VENKATARAVANAPPA, V., HIREMATH, S., SHANKARAPPA, K. S., REDDY, C. L. AND REDDY, M. K., 2022, Fenugreek plants showing severe leaf curl disease associated with tomato leaf curl Kerala virus, DNA-B molecule of tomato leaf curl New Delhi virus AND a novel betasatellite. Australas. *Plant Dis. Notes*, **17**(1): 24. | 3.60 |
| **904.** | AKULA LATHA RANI, S., GANESAMOORTHI, N. S., SHIVALINGE GOWDA, S., SATHISH, A. AND MOHAN KUMAR, T. L., 2022, A study on farmers' perception on soil health card in Rangareddy district of Telangana state. *Asian J. Agric. Ext. Econ. Sociol*., **40**(9): 382–393. | 4.93 |
| **905.** | LAKSHMINARAYAN, M. T., SHIVRAMU, K., PANKAJA, H. K. AND PREETHI, 2022, Attitude of farmers towards information and communication technology tools. *J. Agric. Sci.,* **14**(8): 11552–11554. | 3.30 |
| **906.** | SANDESH, G. M., DEEPAK, C. A. AND RAJANNA, M. P., 2022, Assessing salinity tolerance of rice genotypes for germination and early seedling growth. *Mysore J. Agric. Sci.*, **56**(2): 325–338. | 4.63 |
| **907.** | BHARATHI, T. N., GANAPATHY, M. S., SIDDAYYA AND NATARAJU, O. R., 2022, Management practices of third sector organizations (TSOs) in Karnataka. *Asian J. Agric. Ext. Econ. Sociol.*, **40**(11): 295–303. | 4.93 |
| **908.** | POOJA AND SRINIVASA, N., 2022, Differential development and population performance of crimson spider mite, *Tetranychus lombardinii* Baker and Pritchard (Acari: Tetranychidae) on Jasminum spp. *Mysore J. Agric. Sci.*, **56**(4): 358–365. | 4.63 |
| **909.** | POOJA, S., PATEL, SRIRAM, S. AND PALANNA, K. B., 2022, Screening of phylloplane and fructoplane epiphytes from grapes for antagonism against postharvest pathogens. *Mysore J. Agric. Sci.*, **56**(4): 320–330. | 4.63 |
| **910.** | PARVATHY NAYANA, N., MALLIKARJUNA AND RAMACHANDRA, C. T., MAHESH KUMAR, G., BHAT, S. N. AND DRONACHARI MANVI, 2022, 3D bioprinting: A review on technology and its application in food and agriculture. *Mysore J. Agric. Sci.*, **56**(2): 26–38. | 4.63 |
| **911.** | GEETHA, M. AND UMESH, K. B., 2022, Exploring farmer's willingness to pay for the protection of ecosystem in Karnataka. *Mysore J. Agric. Sci.*, **56**(1):116-121. | 4.63 |
| **912.** | KOMMIREDDY POOJITHA, KALYANA MURTHY, K. N., DHANAPAL, G. N., SANJAY, M. T., NANJAREDDY, Y. A. AND KRISHNA NAIK, L., 2022, Effect of different weed management practices on weed growth, yield and economics of direct seeded rice in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **56**(1):186-192. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **913.** | ANITHARANI, K. V., BHASKAR, R. N. AND SRINIVASAPPA, K. N., 2022, Estimation of biomolecules from selected medicinal plants and their antimicrobial activity against flacherie disease causing bacteria of *Bombyx mori* L. *Mysore J. Agric. Sci.*, **56**(1):25-31. | 4.63 |
| **914.** | MEGHAJIT SHARMA SHIJAGURUMAYUM, LAKSHMINARAYAN, M. T. AND KRISHNAMURTHY, B., 2022, Perception of aromatic black rice growers towards mission organic value chain development scheme. *Mysore J. Agric. Sci.*, **56**(1):221-230. | 4.63 |
| **915.** | GEETHA, R. S. AND SRIKANTHA MURTHY, P. S., 2022, Assessment of women empowerment through women dairy cooperatives in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **56**(1):122-129. | 4.63 |
| **916.** | HARISHKUMAR, T. G., MAHABALESHWAR HEGDE, SUNEETHA, C., MUKUND, G. K., JAGADISH, K. S. AND VASANTHI, B. G., 2022, Performance of dolichos bean (*Lablab purpureus* L.) genotypes for growth, yield and quality parameters under open field condition. *Mysore J. Agric. Sci.*, **56**(1):130-137. | 4.63 |
| **917.** | GANESH PRASAD, ANNABATULA MOHAN RAO AND SAMPANGI RAMESH, 2022, Suitability of widely cultivated capsicum species for consumer preferred traits. *Mysore J. Agric. Sci.*, **56**(1):108-115. | 4.63 |
| **918.** | CHAITANYA GHALAGI AND MOHAN RAJU, B., 2022, Optimization of in vitro androgenic protocol for development of haploids and doubled haploids in indica rice hybrid, KRH 4. *Mysore J. Agric. Sci.*, **56**(1):39-48. | 4.63 |
| **919.** | DISHANT JOJIT JAMES, VARAPRASAD, C., SHIVAMURTHY, M. AND LAKSHMINARAYAN, M. T., 2022, Purpose and pattern of usage of social media by the scientists of Krishi Vigyan Kendras in South India. *Mysore J. Agric. Sci.*, **56**(1): 81-88. | 4.63 |
| **920.** | DIVIJA, S. D., KAMALA JAYANTHI, P. D., SRINIVASA, N. AND JAGADISH, K. S., 2022, Studies on floral traits and pollinator foraging behaviour in onion (Allium cepa L.). *Mysore J. Agric. Sci.*, **56**(1):95-99. | 4.63 |
| **921.** | DIVYA, C., GEETHA, K., GEETHA, M. YANKANCHI AND SHILPA YATNATTI, 2022, Nutritional status of rural-urban adolescent girls - A comparative study. *Mysore J. Agric. Sci.*, **56**(1):89-94. | 4.63 |
| **922.** | KRISHNA DESAI AND MUDALAGIRIYAPPA, 2022, Next generation technology for nutrient AND water management in maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(1):193-204. | 4.63 |
| **923.** | FASIHA AND DEVAKUMAR, A. S., 2022, Characterization of corncob biochar produced through the gasification process for application as soil amendment. *Mysore J. Agric. Sci.*, **56**(1):100-107. | 4.63 |
| **924.** | HARSHA, B. R. AND ANIL KUMAR, K. S., 2022, Characterization, classification and fertility of Bangalore blue grapes growing soils of Karnataka. *Mysore J. Agric. Sci.*, **56**(1):138-146. | 4.63 |
| **925.** | POOJA, L., BANUPRAKASH, K. G., MANJUNATHA GOWDA, NARAYANA REDDY, R. AND SATISH, A., 2022, Effect of nano nitrogen fertilizer on mulberry AND its influence on larval and cocoon traits of silkworm, Bombyx mori L. (FC1 × FC2). *Mysore J. Agric. Sci.*, **56**(2):240-248. | 4.63 |
| **926.** | GEETHA, K. N., KAMALA BAI, S., PAVAN, A. S., KARTHIK, A. N. AND SINDHU, K. K., 2022, Weed management in transplanted rice - A review. *Mysore J. Agric. Sci.*, **56**(1):1-18. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **927.** | VINUTA, R. YADAGOUDA AND USHA RAVINDRA, 2022, Formulation and evaluation of foxtail millet composite mix for probiotation. *Mysore J. Agric. Sci.*, **56**(1):417-425. | 4.63 |
| **928.** | VIGHNESH, SEENAPPA, C., HARISHA, S. AND KALYANAMURTHY, K. N., 2022, Effect of foliar nutrition on yield and economics of cowpea (*Vigna unguiculata*). *Mysore J. Agric. Sci.*, **56**(1):401-406. | 4.63 |
| **929.** | VEENA, J. AND SATHISH, A., 2022, Characterization of organic manures and incineration ash for physical chemical properties to evaluate their efficacy on growth and yield of maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(1):389-400. | 4.63 |
| **930.** | ADHITHYA AND SIDDARAJU, R., 2022, Evaluation of hard seediness and methods to overcome in green gram. *Mysore J. Agric. Sci.*, **56**(2):39-48. | 4.63 |
| **931.** | MURALI, N. AND MURTUZA KHAN, 2022, Determinants of production performance of cotton in different zones of Karnataka. *Mysore J. Agric. Sci.*, **56**(1):231-235. | 4.63 |
| **932.** | SHRIKRISHNA, P. DESAI, LOHITHASWA, H. C., RAVIKUMAR, R. L. AND MOHAN RAO, A., 2022, SSR marker assay-based selection of parents for the development of multiparent segregating population in maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **56**(1):327-334. | 4.63 |
| **933.** | PRUTHVIRAJ, N., GEETHA, K. N., PRAKASH, S. S., JAYADEVA, H. M., PUSHPA, K. AND SHANKAR, A. G., 2022, Impact of different methods of nano fertilizers application on soil chemical properties and fertility status in sunflower growing soils. *Mysore J. Agric. Sci.*, **56**(1):275-284. | 4.63 |
| **934.** | POOJA KOLAR AND JAMUNA, K. V., 2022, Standardization of Krishna tulsi (*Ocimum tenuiflorum*) enriched jaggery and quality analysis. *Mysore J. Agric. Sci.*, **56**(1):261-265. | 4.63 |
| **935.** | PAVITHRA, K. N. AND GADDI, G. M., 2022, Drivers of crop diversification: Empirical evidence from eternally drought prone area of Karnataka. *Mysore J. Agric. Sci.*, **56**(1): 244-251. | 4.63 |
| **936.** | NAFLATH, T. V., RAJENDRA PRASAD, S. AND RAVIKUMAR, R. L., 2022, Usefulness of improved crossing methods for hybridization to develop mapping population for seed longevity in soybean [*Glycine max* (L.) Merrill]. *Mysore J. Agric. Sci*., **56**(1):236-243. | 4.63 |
| **937.** | PAVITHRA, K. N. AND GADDI, G. M., 2022, Drivers of crop diversification: An empirical evidence from eternally drought prone area of Karnataka. *Mysore J. Agric. Sci*., **56**(1): 244–251. | 4.63 |
| **938.** | SADHANA, H. S. AND VENKATARAMANA, M. N., 2022, Determination of drip irrigation adoption in southern Karnataka: A probit model application. *Mysore J. Agric. Sci*., **56**(2): 308–314. | 4.63 |
| **939.** | NAGARAJA, T. E., NANDINI, C., SUJATA BHAT, SUKANYA, T. S., PALANNA, K. B., PRABHU, C. GANGIER, SARITHA, H. S., GAZAL, S. PRAVEEN AND VINUTHA, D. N., 2022, GPUP 28: A new high yielding proso millet variety (*Panicum miliaceum* L.) for southern and eastern dry zones of Karnataka. *Mysore J. Agric. Sci*., **56**(3): 185–195. | 4.63 |
| **940.** | NAVEEN, D. V., NALINA, C. N., MANJUNATH GOWDA, K. S., VENKATARAVANA, P., VENKATACHLAPATHI, V. AND MANJUNATHA, R., 2022, Nutrient index approach - A key assessment of soil fertility status of Chintamani campus, UAS, Bangalore. *Mysore J. Agric. Sci*., **56**(3): 196–204. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **941.** | SANTHOSHA, K. M., GADDI, G. M. AND YADAV, C. G., 2022, A study on consumer preference for milk and milk products marketed by Shivamogga Milk Union Limited. *Mysore J. Agric. Sci*., **56**(4): 1–15. | 4.63 |
| **942.** | INGALADAL, SIDDHAROODHA AND VENKATARAMANA, M. N., 2022, Watermelon seed and fruit production: A comparative economic analysis in Koppal district of Karnataka. *Mysore J. Agric. Sci*., **56**(1): 246-251. | 4.63 |
| **943.** | POOJA, UMESH, K. B. AND PAVITHRA, K. N., 2022, Climate change adaptation strategies by paddy growing farmers: A case study in Tungabhadra command area of Karnataka, India. *Mysore J. Agric. Sci*., **56**(1): 252–260. | 4.63 |
| **944.** | MEENA, N., SOMU, G., SHASHIKUMAR, C., SHEKAR, B. G. AND SHIVARAY NAVI, 2022, Standardizing the sowing window and seed rate for single cut fodder sorghum [Sorghum bicolor (L.) Moench]. *Forage Res*., **48**(1): 92–94. | 3.30 |
| **945.** | MUTTAPPAGOL, M., KUMAR, H. V., HIREMATH, S., NANDAN, M., BASHA, C. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. L., 2022, Detection and molecular characterization of a phytoplasma associated with cucumber (*Cucumis sativus*) and its first report in India. *bioRxiv.* | - |
| **946.** | PRIYANKA, T., SIDDAYYA, GANAPATHY, M. S. AND KAVITA KANDPAL, 2022, Supply chain mapping of green leafy vegetables in Bengaluru. *Mysore J. Agric. Sci*., **56**(1): 266–274. | 4.63 |
| **947.** | GOIBA, P. K., PRAKASH, N. B., DHUMGOND, P., BASAVARAJA, P. K., CHIKKARAMAPPA, T., GEETHA, K. N. AND BASHA, C. R., 2022, Effect of slag based gypsum on nutrient uptake and yield of rice (Oryza sativa L.) in an alkaline soil. *Int. J. Plant Soil Sci.,* **34**(16): 77–84. | - |
| **948.** | YESHIKA, M. P., BANUPRAKASH, K. G., NAGARAJU, N., MANJUNATH GOWDA, MURALI MOHAN, K. AND VINODA, K. S., 2022, Role of sea plant extracts in growth and development of mulberry for sustainable sericulture. *Int. J. Curr. Microbiol. Appl. Sci.,* **9**(9): 3670–3678. | - |
| **949.** | SOUJANYA, C. K. AND VENKATARAMANA, M. N., 2022, Performance of Indian coffee sector: An economic analysis. *Curr. J. Appl. Sci. Technol.,* **41**(32): 46235. | - |
| **950.** | PRIYANKA, T., SIDDAYYA, M. S., GANAPATHY, M. S. AND KAVITA KANDPAL, 2022, Supply chain mapping of green leafy vegetables in Bengaluru. *Mysore J. Agric. Sci*., **56**(1): 266–274. | 4.63 |
| **951.** | MANOJ, N., RAJASHEKARAPPA, K. S., H. G. ASHOKA, DEVARAJA, K. AND MD. MAJEED PASHA, 2022, Morphometric analysis using geospatial techniques: A case study from Halayapura micro-watershed of Tumkur district, Karnataka. *Curr. J. Appl. Sci. Technol.*, **41**(36): 38–44. | - |
| **952.** | TULJA, S., UMASHANKAR, N., JAYARAMAIAH, R. AND KADALLI, G. G., 2022, Influence of marigold effluent and plant growth promoting microorganisms on growth and yield of potato (Solanum tuberosum L.). *Mysore J. Agric. Sci*., **56**(1): 299–307. | 4.63 |
| **953.** | GEETHA, K., GEETHA, M., YANKANCHI, A. B., SUNITHA AND SNEHA SHIGIHALLI, 2022, Knowledge, attitude and practice (KAP) in Chickballapur district of Karnataka, India. *Curr. J. Appl. Sci. Technol.,* **41**(35): 30–39. | - |
| **954.** | PRADEEP KUMAR, T. L. M., SRINIVASA REDDY, V. AND AKSHAY KUMAR KURDEKAR, 2022, An analysis of extent of adoption of good agronomic | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | practices in coconut cultivation among farmers of Ramanagara district. *Biol. Forum - Int. J.,* **14**(2): 1225–1228. | |
| **955.** | PRABHAVATHI, Y., SIDDAYYA, M. R., GIRISH, M. S. GANAPATHY, MAHIN SHARIF AND C. T. RAMACHANDRA, 2022, Financial performance analysis of farmer producer companies in the state of Andhra Pradesh. *Mysore J. Agric. Sci*., **56**(4): 331–341. | 4.63 |
| **956.** | VENUGOPAL REDDY, M., VENKATESHA MURTHY, P., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., MOHAN RAO, A. AND PRASANNA KUMAR, M. K., 2022, Identification of downy mildew (*Pseudoperonospora cubensis* Berk. & Curt.) resistance sources in cucumber (*Cucumis sativus* L.). *Mysore J. Agric. Sci*., **56**(2): 1–13. | 4.63 |
| **957.** | AKSHAY KUMAR KURDEKAR, JAYADEVA, H. M., SANDEEP, S. N., GANGADHARA, T., VINAY KUMAR, M. I. AND RAO, P. L., 2022, Different methods of nano-magnesium synthesis: A future fertilizer source. *Biol. Forum - Int. J.,* **14**(2): 1190–1193. | 4.40 |
| **958.** | KIRAN, B. M., RAMAPPA, H. K. AND PRASANNAKUMAR, M. K., 2022, Validation of different chemical fungicides for management of downy mildew in grapes caused by Plasmopara viticola. *Mysore J. Agric. Sci*., **56**(2): 187–193. | 4.40 |
| **959.** | JYOTHI, B. L., SUMALATA, B., MANJA NAIK, C. AND SIDDARAJU, R., 2022, Study on the efficacy of botanicals on seed quality of cowpea during storage under ambient condition. *Mysore J. Agric. Sci*., **56**(2): 166–173. | 4.63 |
| **960.** | NARAYANI PRIYADARSHINI PANDA, KALYANA MURTHY, K. N., KOMMIREDDY POOJITHA AND MADAM VIKRAMARJUN, 2022, Bio-efficacy of post-emergent herbicides on crop growth, yield and economics of kharif greengram (*Vigna radiata* L.). *Mysore J. Agric. Sci*., **56**(2): 220–224. | 4.63 |
| | **2023** | |
| **961.** | VINODH KUMAR, P.N., MALLANA GOWDRA MALLIKARJUNA, SHAILENDRA KUMAR JHA, ANIMA MAHATO, SHAMBHU KRISHAN LAL, YATHISH K. R. AND HIRENALLUR CHANDAPPA LOHITHASWA, 2023, Unravelling structural, functional, evolutionary and genetic basis of SWEET transporters regulating abiotic stress tolerance in maize. International *Journal of Biological Macromolecules*, **229**: 539-560 | 14.20 |
| **962.** | CHILAKALA, A. R., PANDEY, P., DURGADEVI, A., KANDPAL, M., PATIL, B. S., RANGAPPA, K., REDDY, P. C. O., RAMEGOWDA, V. AND SENTHIL-KUMAR, M., 2023, Drought attenuates plant responses to multiple rhizospheric pathogens: A study on a dry root rot-associated disease complex in chickpea fields. *Field Crops Research*, **298**: 108965. | 12.40 |
| **963.** | DODDARAJU, PUSHPA, PRATHIBHA M. DHARMAPPA, AARTHY THIAGARAYASELVAM, PREETHI VIJAYARAGHAVAREDDY, RAJU BHEEMANAHALLI, PRIYANKA A. BASAVARADDI, MOHAN KUMAR V. MALAGONDANAHALLI, SUMANTH KAMBALIMATH, HIREKODATHAKALLU V. THULASIRAM AND SHESHSHAYEE M. SREEMAN, 2023, Comprehensive analysis of physiological and metabolomic responses to drought reveals specific modulation of acquired tolerance mechanisms in Rice. *Physiologia Plantarum,* **12**: e13917. | 12.40 |
| **964.** | ANDREAS BUERKERT, HANS-PETER PIEPHO, SUMAN KUMAR SOURAV, ELLEN HOFFMANN, PREM JOSE VAZHACHARICKAL, CHICKADIBBURAHALLI SUBBARAYAPPA, MICHAEL WACHENDORF, | 12.15 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | 2023, Agricultural intensification effects on spatial growth variability of staple crops in south India. *Field Crops Research*, https://doi.org/10.1016/j.fer.2023.109032. | |
| **965.** | SANTOSH KUMAR, J., URUMARUDRAPPA, SACHIN ROSARIO, RAVIKANTH, G., SUCHADA SUKRONG, 2023, A comprehensive review on *Saraca asoca* (fabaceae) historical perspective, traditional uses, biological activities, and conservation. *Journal of ethnopharmacology*, **11**: 371. | 11.20 |
| **966.** | KUMAR, K. N. R., REDDY, M. J. M., REDDY, K. V., PARAMESHA, V., BALASUBRAMANIAN, M., KUMAR, T. K., KUMAR, R. M. AND REDDY, D. D., 2023, Determinants of climate change adaptation strategies in South India: Empirical evidence. *Front. Sustain. Food Syst.,* **7**: 1010527. doi: 10.3389/fsufs.2023.1010527 | 11.20 |
| **967.** | PARAMESH, V., MOHAN KUMAR, R., RAJANNA, G. A., GOWDA, S., NATH, A. J., MADIVAL, Y., JINGER, D., BHAT, S. AND TORASKAR, S., 2023, Integrated nutrient management for improving crop yields, soil properties, and reducing greenhouse gas emissions. *Front. Sustain. Food Syst*., **7**: 1173258. doi: 10.3389/fsufs.2023.1173258 | 11.20 |
| **968.** | DAS, A. J., SARANGI, A. N., RAVINATH, R., TALAMBEDU, U., KRISHNAREDDY, P. M., NIJALINGAPPA, R. AND MIDDHA, S. K., 2023. Improved species level bacterial characterization from rhizosphere soil of wilt infected Punica granatum. *Scientific Reports*, **13**(1): 8653. | 11.00 |
| **969.** | KAVYA, N., PRASANNA KUMAR, M. K., VENKATESHBABU, G., NIRANJAN, V., UTTARKAR, A., BUELA PARIVALLAL, P., BANAKAR, S.N., MAHESH, H. B., DEVANNA, P., MANASA, K. G. AND SHIVAKUMARA, T. N., 2023, Insights on novel effectors and characterization of metacaspase (RS107_6) as a potential cell death-inducing protein in *Rhizoctonia solani*. *Microorganisms*, **11**(4): 920. | 10.93 |
| **970.** | NITHIN KUMAR, NAGARATHNA, VIJAY KUMAR, L. AND FRANCESCO FLAMMINI, 2023, A comparative performance evaluation of various classification models for detection and classification of flying insects. *Interdisciplinary Description of Complex Systems*, **21**(1): 52-68. https://www.researchgate.net/publication/371181627 | 10.80 |
| **971.** | M. ANJUM AND N. B. PRAKASH, 2023, Production of phytolith and PhytOC and distribution of extractable Si Pools in aerobic rice as influenced by different Si sources. *Frontiers in Plant Science,* **14**: 1146416. | 10.80 |
| **972.** | BANAKAR, S. N., PRASANNA KUMAR, M. K., PARIVALLAL, P. B., PRAMESH, D., MAHESH, H. B., SARANGI, A. N., PUNEETH, M. E. AND PATIL, S. S., 2023, Rice-Magnaporthe transcriptomics reveals host defense activation induced by red seaweed-biostimulant in rice plants. *Frontiers in Genetics*, **14**: 1132561. | 10.77 |
| **973.** | RAVI, P., MANJUNATHA, M,, MAHESH, K. G., HEARTWIN, A. P., MENON, R. R., SURENDRA, N. B., 2023, Energy storage and milk chilling performance of metal oxide nanofluids. *Food and Bioproducts Processing*, **140**: 46–59 | 10.60 |
| **974.** | DAS, A. J., SARANGI, A. N., RAVINATH, R., TALAMBEDU, U., PRASANNAKUMAR, M. K., NIJALINGAPPA, R. AND MIDDHA, S. K., 2023, Improved species level bacterial characterization from rhizosphere soil of wilt infected *Punica granatum*. *Sci. Rep*., **13**: 8653. | 10.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **975.** | HARISH, B. N., NAGESHA, S. N., RAMESH, B. N., SHYAMALAMMA, S., NAGARAJ, M. S., GIRISH, H. C., PRADEEP, C., SHIVA KUMAR, K. S., THARUN KUMAR, K.S., PAVAN, S.N., KAVAN KUMAR, V., 2023, Molecular characterization and antifungal activity of lipopeptides produced from *Bacillus subtilis* against plant fungal pathogen *Alternaria alternata*. *BMC Microbiol.*, **23**(1):179. | 10.47 |
| **976.** | CHAITANYA GHALAGI, NAMRATHA, M. R, KAVITA KOTYAL, SHIVAPRAKASH AND MOHAN RAJU, B., 2023, A novel visual marker to distinguish haploids from doubled haploids in rice (*Oryza sativa*, L) at early growth stages. *Plant Methods*, **19**: 137. https://doi.org/10.1186/s13007-023-01085-z | 10.40 |
| **977.** | SHANTHA KUMAR DHANUSH, MAHADEVA MURTHY, M. AND SATHISH, A., 2023, Quantitative Morphometric Analysis and Prioritization of Sub-Watersheds for Soil Erosion Susceptibility: A Comparison between Fuzzy Analytical Hierarchy Process and Compound Parameter Analysis Method. *Water Resources Management*, **38**: 1587–1606. https://doi.org/10.1007/s11269-024-03741-y | 10.30 |
| **978.** | MAHESH, H. M. AND MURALIMOHAN, K., 2023, Segregation of Cry Genes in the Seeds Produced by F1 Bollgard® II Cotton Differs between Hybrids: Could This Be Linked to the Observed Field Resistance in the Pink Bollworm? *Genes*, **14**: 65. | 10.14 |
| **979.** | NAGANUR, P., SHANKARAPPA, K. S., MESTA, R. K., RAO, C. D., VENKATARAVANAPPA, V., MARUTHI, M. N. AND REDDY, L. C. N., 2023, Detecting Tomato Leaf Curl New Delhi Virus Causing Ridge Gourd Yellow Mosaic Disease and Other Begomoviruses by Antibody-Based Methods. *Plants*, **12**(3): 490. | 10.10 |
| **980.** | PALANNA, K. B., VINAYKUMAR, H. D., PRASANNA, S. K., RAJASHEKARA, H., DEVANNA, B. N., ANILKUMAR, C., JEEVAN, B., RAVEENDRA, H. R., KHAN, F., BHAVANA, C. H. S., UPADHYAY, V., PATRO, T. S. S. K., RAWAT, L., RAJESH, M., SARAVANAN, P. T., NETAM, P., RAJESHA, G., DAS, I. K, PATIL, H. E., JAIN, A. K., SARALAMMA, S., NAYAKA, S. C., PRAKASH, G. AND NAGARAJA, T. E., 2023, Exploring the diversity of virulence genes in the Magnaporthe population infecting millets and rice in India. *Front. Plant Sci*., **14**: 1131315. doi: 10.3389/fpls.2023.1131315 | 10.10 |
| **981.** | BANGARI, M. P. S., MEENA, H. S., DHANYALAKSHMI, K. H., PATIL, S. S., CHAITRA, H. V., THOMAS, T., JACOB, J. AND NATARAJA, K. N., 2023, Overexpression of mulberry gene MaUSP1-like in tobacco reduces photosynthetic limitations and enhances biomass. *J. Plant Biochem. Biotechnol*., **32:** 407–411. https://doi.org/10.1007/s13562-022-00818-w | 10.10 |
| **982.** | ASHWINI, N., SAJEEVAN, R. S. AND NATARAJA, K. N., 2023, Inhibition of ABA-mediated Responses by Dithiothreitol in Plants. *J. Plant Growth Regul.,* **42**: 237–248. https://doi.org/10.1007/s00344-021-10543-8 | 10.10 |
| **983.** | HARISH, B. N., NAGESHA, S. N. AND RAMESH, B. N., 2023, Molecular characterization and antifungal activity of lipopeptides produced from Bacillus subtilis against plant fungal pathogen *Alternaria alternata*. *BMC Microbiol,* 23(179): 1-9. | 10.00 |
| **984.** | VIJAYAN, S. S., NAGARAJAPPA, N. AND RANJITHA, H. P., 2023, Seed coat composition in black and white soybean seeds with differential water permeability. *Plant Biology*. doi:10.1111/plb.13551 | 9.88 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **985.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K. V., KALLINGAPPA, P., SHRIDHAR, H., REDDY, P. H., REDDY, M. K. AND REDDY, C. N. L., 2023, Diversity and phylogeography of begomoviruses and DNA satellites associated with the leaf curl and mosaic disease complex of eggplant. *Microb. Pathog*., **180**: 106-127. | 9.80 |
| **986.** | PREMCHAND, U., MESTA, R. K., DEVAPPA, V., BASAVARAJAPPA, M.P., VENKATARAVANAPPA, V., NARASIMHA REDDY, L. R. C. AND SHANKARAPPA, K. S., 2023, Survey, Detection, Characterization of Papaya Ringspot Virus from Southern India and Management of Papaya Ringspot Disease. *Pathogens*, **12**(6): 824. | 9.70 |
| **987.** | BANAKAR, S. N., PRASANNAKUMAR, M. K., PARIVALLAL, P. B., PRAMESH, D., MAHESH, H. B., SARANGI, A. N., PUNEETH, M. E. AND PATIL, S. S., 2023, Rice-Magnaporthe transcriptomics reveals host defense activation induced by red seaweed- biostimulant in rice plants. *Front. Genet*., **14**: 1132561. | 9.70 |
| **988.** | VENKATESHBABU, G., PRASANNA KUMAR, M. K., KAMALRAJ, S., NARAYAN, K. S. AND PALANI, P., 2023, Genetic analysis, purification and docking studies of trihydroxynaphthalene reductase involved in pathogenesis of rice pathogen, *Curvularia lunata. Process Biochemistry*, **135**: 61-74. | 9.70 |
| **989.** | VENKATARAVANAPPA, V., KODANDARAM, M. H., PRASANNA, H. C., REDDY, M. K. AND REDDY, C. L., 2023, Unraveling different begomoviruses, DNA satellites and cryptic species of *Bemisia tabaci* and their endosymbionts in vegetable ecosystem. *Microbial Pathogenesis*, **174**: 105892. | 9.50 |
| **990.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K. V., KALLINGAPPA, P., SHRIDHAR, H., REDDY, P. H., REDDY, M. K. AND REDDY, C. L., 2023, Diversity and phylogeography of begomoviruses and DNA satellites associated with the leaf curl and mosaic disease complex of eggplant. *Microbial Pathogenesis*, **180**: 106127. | 9.50 |
| **991.** | KARMAKAR, K., CHAKRABORTY, S., KUMAR, J. R., NATH, U., NATARAJA, K. N., CHAKRAVORTTY, D., 2023, Role of lactoyl-glutathione lyase of Salmonella in the colonization of plants under salinity stress. *Res Microbiol.,* **174**(4): 104045. doi: 10.1016/j.resmic.2023.104045 | 9.40 |
| **992.** | P. S. PAVANI, C. M. KALLESHWARASWAMY, S. ONKARAPPA, B. C. DHANANJAYA AND N. B. PRAKASH, 2023, Influence of rice husk biochar as a source of silicon on the fall armyworm, *Spodoptera frugiperda* incidence and growth and yield parameters of maize. *Silicon,* **15**(10): 4277-4284. | 9.30 |
| **993.** | THIMMEGOWDA, M. N., MANJUNATHA, M. H., HUGGI, L., SHIVARAMU, H. S., SOUMYA, D. V., NAGESHA, L. AND PADMASHRI, H. S., 2023, Weather-based statistical and neural network tools for forecasting rice yields in major growing districts of Karnataka. *Agron*., **13**(3): 704. | 9.30 |
| **994.** | UTHAPPA, A. R., DEVAKUMAR, A. S., BAPPA DAS, MAHAJAN, G. R., CHAVAN, S. B., DINESH JINGER, PRAKASH KUMAR JHA, PARVEEN KUMAR, KOKILA, A. AND KRISHNAMURTHY, R., 2023, Comparative analysis of soil quality indexing techniques for various tree-based land use systems in semi-arid India, *Front. For. Glob. Change*, **6**: 1-22 | 9.20 |
| **995.** | SUMAN KUMAR SOURAV, SUBBARAYAPPA, C. T., HANUMANTHAPPA, D. C., MUDALAGIRIYAPPA, PREM JOSE, VAZHACHAEICKAL, ANDREA MOCK, MARIKO INGOLD AND ANDREAS BUERKERT, 2023, Soil | 9.10 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | respiration under different N fertilization and irrigation regimes in Bengaluru, South, India. *Nutr. Cycl. Agro ecosyst*., **127**: 333-345 | |
| **996.** | ASHWIN, R., BAGYARAJ, D. J. AND MOHAN RAJU, B., 2023, Ameliorating the drought stress tolerance of a susceptible soybean cultivar, MAUS 2 through dual inoculation with selected rhizobia and AM fungus. *Fungal Biol. Biotechnol.*, 10: 10. | 9.00 |
| **997.** | VINAY KUMAR, H. D., SHRIDHAR HIREMATH, NANDAN, M., MANTESH MUTTAPPAGOL, MADHAVI REDDY, VENKATARAVANAPPA, V., SHANKARAPPA, K. S., JAHIR BASHA, C. R., KOTI PRASANNA, S., MOHAN KUMAR, T. L., KRISHNA REDDY, M. AND LAKSHMINARAYANA REDDY, C. N., 2023, Genome sequencing of cucumber mosaic virus (CMV) isolates infecting chilli and its interaction with host ferredoxin protein of different host for causing mosaic symptoms. *3 Biotech*, **13**(11): 361-381. | 8.90 |
| **998.** | VINAYKUMAR, H. D., HIREMATH, S., NANDAN, M., MUTTAPPAGOL, M., REDDY, M., VENKATARAVANAPPA, V., SHANKARAPPA, K. S., BASHA, C. J., PRASANNA, S. K., KUMAR, T. M., REDDY, M. K. AND REDDY, C. L., 2023, Genome sequencing of cucumber mosaic virus (CMV) isolates infecting chilli and its interaction with host ferredoxin protein of different host for causing mosaic symptoms. *3 Biotech*, **13**(11): 361. | 8.90 |
| **999.** | AIDBHAVI, R., MURALIMOHAN, K., SOREN, K. R., BANDI, S. M., RANJITHA, M. R. AND KODANDARAM, M. H., 2023, Infestation, distribution and diversity indices of bruchid species on edible stored pulses in India. *J. Stored Prod. Res.*, **101**: 102085. | 8.83 |
| **1000.** | AIDBHAVI, A., MURALIMOHAN, K. AND BANDI, S. M., 2023, The status of resistance to phosphine in common bruchid species infesting edible stored pulses in India. *J. Stored Prod. Res.*, **103**: 102164. | 8.83 |
| **1001.** | THARANA POONACHA, T., FAROOQ KHAN, GUTHA VENKATA RAMESH, TANUJA, S., SUPRIYA, M. L. AND PALANNA, K. B., 2023, First report of *Colletotrichum siamense* associated with anthracnose on beach spider lily (*Hymenocallis littoralis*) in India. *Crop Prot.*, **172**: 106345. | 8.80 |
| **1002.** | CHANDRAKUMARA, K., MURALIMOHAN, K., ANAND, H. S., SURESH, G., BELAVADI, V. V. AND RAMANAPPA, T. M., 2023, Seed treatment with neonicotinoid insecticides does not affect the foraging behavior of honey bees. *Apidologie*, 54: 29. | 8.72 |
| **1003.** | PALANNA, K. B., VINAYKUMAR, H. D., KOTI, P. S., JEEVAN, B., RAJASHEKARA, H., RAVEENDRA, H. R., PATRO, T. S. S. K., G. V. RAMESH, MUDALAGIRIYAPPA, LAXMI RAWAT, PRAHLAD NETAM, SAVITA EKKA, RAJESHA, G., DAS, I. K., CHANDRANAYAKA, S., NAGARAJA, T. E. AND TARA SATYAVATHI, C., 2023, Geographic distribution, host preference and phylogenetic relationships among *Pyricularia* species inciting millet and rice blast disease in India. *Plant Pathol.*, 1-14. | 8.70 |
| **1004.** | KISHORE, C. VENKATAPPA, NATARAJU, O. R., SOMASHEKAR, S. R. AND PUNEETH, R., 2023, Studies on length weight relationship and reproductive biology of *Miyakea nepa* (Latreille, 1828) from the trawl bycatches of Mangalore coast, Karnataka. *J. Exp. Zool. India*, **26**(2): 1597-1602. | 8.69 |
| **1005.** | NAGARATNA, W., KALLESHWARASWAMY, C. M., DHANANJAYA, B. C., PRAKASH, N. B., DESHMUKH, S. S., SUNIL, C. AND MALLIKARJUNA, H. B., 2023, Silicon accumulation in leaves reduces the herbivory by invasive fall | 8.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | armyworm *Spodoptera frugiperda* and enhances the yield of maize. *Int. J. Plant Biol.*, **14**(3): 701-713. | |
| **1006.** | KALIAPERUMAL, V., GUPTA, A., THIRUVENGADAM, V., PANNURE, A. AND THOTAMBAILU RAGH, A., 2023, Biological notes on nesting biology, development and natural enemies of *Braunsapis mixta*, a pollinator of cashew. *J. Apic. Res.*, **62**(5): 1132-1144. | 8.58 |
| **1007.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., UDAY KUMAR, S. N., BASAVARAJA, P. K., MOHAMED SAQEEBULLA, H., SANJAY SRIVASTAVA AND PRADIP DEY, 2023, Modelling soil, plant and fertilizer relationship to optimize nutrient management for chilli (*Capsicum annuum* L.) under alfisols of Southern India. *Arch. Agron. Soil Sci.,* **69**(15): 3570-3586. | 8.40 |
| **1008.** | MANJUNATHA, C., VELAVAN, V., RANGESHWARAN, R., MOHAN, M., KANDAN, A., SIVAKUMAR, G., SHYLESHA, A. N., PRASANNAKUMAR, M. K., PRAMESH, D., SUJITHRA, M., RANGANATH, H. K. AND SUSHIL, S. N., 2023, Assessment of bio-formulations of indigenous strains of *Bacillus thuringiensis*, *Metarhizium robertsii* and *Metarhizium majus* for management of the rhinoceros beetle, *Oryctes rhinoceros* L., in field. *Egypt. J. Biol. Pest Control*, **33**: 70. | 8.40 |
| **1009.** | PRITHA GHOSH, JAGADISH, K. S., PUROSHOTTAMA, M. G., PETER HANSON, MOHAMED RAKHA, PAOLA SOTELO CARDONA, SRIDHAR VADDI AND RAMASAMY SRINIVASAN, 2023, Performance of wild tomato accessions and elucidation of resistance against invasive pest, *Phthorimaea absoluta* damage under tropical conditions. *Horticulturae*, **9**: 143. | 8.33 |
| **1010.** | CHANDRASHEKAR, B. S., PRASANNA KUMAR, M. K., VENKATESHBABU, G., MAHESH, H. B., PUNEETH, M. E., NARAYAN, K. S., PARIVALLAL, P. B., PRAMESH, D., BANAKAR, S. N. AND PATIL, S. S., 2023, *Bacillus velezensis* (strains A6 & P42) as a potential biocontrol agent against *Klebsiella variicola*, a new causal agent of soft rot disease in carrot. *Lett. Appl. Microbiol.*, **76**(1): ovac029. | 8.10 |
| **1011.** | MANJUNATHA, C., VELAVAN, V., RANGESHWARAN, R., MOHAN, M., KANDAN, A., SIVAKUMAR, G., SHYLESHA, A. N., KUMAR, M. P., PRAMESH, D., SUJITHRA, M. AND RANGANATH, H. K., 2023, Assessment of bio-formulations of indigenous strains of *Bacillus thuringiensis*, *Metarhizium robertsii* and *Metarhizium majus* for management of the rhinoceros beetle, *Oryctes rhinoceros* L., in field. *Egypt. J. Biol. Pest Control*, **33**(1): 70. | 8.10 |
| **1012.** | MANJUNATHA, T., RAMYA, K. T., LAVANYA, C., SARADA, C., SENTHILVEL, S., YAMANURA, M., PATEL, C. J., PATEL, A. M., MUKESH KUMAR PATEL MADARIYA AND PRADUMAN YADAV, 2023, Genetic nature and role of environment in sex expression and phenological characters of pistillate lines in castor (*Ricinus communis* L.). *Genet. Resour. Crop Evol.,* **71**: 2617-2630. | 8.00 |
| **1013.** | RANJITHA, G. V., MOHAN RAO, A., BASANAGOUDA, G., RAMESH, S., KAVYA, M. E., NATESHAN, H. M. AND PRASHANTHA, V., 2023, Identification of stable sources of resistance to gummy stem blight (GSB) disease in muskmelon (*Cucumis melo* L.). *Genet. Resour. Crop Evol.,* **71**: 2497-2507 | 8.00 |
| **1014.** | SHOWKATH BABU, B. M., LOHITHASWA, H. C., TRIVENI, G., MALLIKARJUNA, M. G., MALLIKARJUNA, N., BALASUNDARA, D. C. AND ANAND, P., 2023, Comparative assessment of genetic variability realised in | 8.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | doubled haploids induced from F1 and F2 plants for response to *Fusarium* stalk rot and yield traits in maize (*Zea mays* L.). *Agronomy*, **13**(1): 100. | |
| **1015.** | SUNITHA, N. C., PRATHIBHA, M. D., THRIBHUVAN, R., LOKESHKUMAR, B. M., BASAVARAJ, P. S., LOHITHASWA, H. C. AND ANILKUMAR, C., 2023, Focused identification of germplasm strategy (FIGS): a strategic approach for trait-enhanced prebreeding. *Genet. Resour. Crop Evol.*, **12**: 1-6. | 8.00 |
| **1016.** | PRADHAN, S. K., KARUPPANNASAMY, A., SUJATHA, P. M., NAGARAJA, B. C., NARAYANAPPA, A. C., CHALAPATHI, P., DHAWANE, Y., BYNAKAL, S., RIEGLER, M., MALIGEPPAGOL, M. AND RAMASAMY, A., 2023, Embryonic microinjection of ribonucleoprotein complex (Cas9 + sgRNA) of white gene in melon fly, *Zeugodacus cucurbitae* (Coquillett) (Diptera: Tephritidae) produced white eye phenotype. *Arch. Insect Biochem. Physiol.*, **114**(4): 22059. | 7.90 |
| **1017.** | SHOBHA, D., VASUDEVAN, N. AND ASHOK BADIGANNAVAR, 2023, Impact of gamma irradiation and packaging on the storage quality of little millet (*Panicum sumatrense*) flour. *Cereal Res. Commun.,* **52**: 777-787. | 7.90 |
| **1018.** | ASHWATHAPPA TEJASHVINI, VENKATARAMANAPPA RAMAMURTHY AND CHICKADIBBURAHALLI THIMMAPPA SUBBARAYAPPA, 2023, Soil quality assessment of different land use systems of peri-urban-rural landscape of Deccan plateau, hot semi-arid agro-ecosystem. *Arch. Agron. Soil Sci.,* **69**(14): 3060-3072. | 7.80 |
| **1019.** | PEMA, K. G., NAGABOVANALLI, P. B., PRABHUDEV, D., SHRUTHI, M. LINGAPPA, N. HAMSA AND SHRENIVAS, A., 2023, Comparison of slag-based gypsum with commercial gypsum as a nutrient source on soil properties, nutrient uptake and yield of rice (*Oryza sativa* L.) under aerobic and wetland conditions. *Arch. Agron. Soil Sci.*, **69**(4): 491-506. | 7.80 |
| **1020.** | KRISHNA MURTHY, R., BHAVYA, N., SPOORTHI SHANKAR, K. S., GOVINDA, K., UDAY KUMAR, S. N., BASAVARAJA, P. K., MOHAMED SAQEEBULLA, H. AND PRADIP DEY, 2023, Enhancing yield, uptake and nutrient use efficiency of brinjal through soil test crop response approach. *Commun. Soil Sci. Plant Anal.*, 1-17. | 7.80 |
| **1021.** | SHIVAKUMAR, S. M. B., SHANMUGANATHAN, S., GOONETILLEKE, M., DAY, A., SARKAR, D., HAGARE, A., MAHESHWARI, D. B., SPENCER, R., THIMMEGOWDA, M. N., MAILAPALLI, D. R., PURKAIT, M. K. AND MAHADEVAPPA, 2023, Managing floods in Chennai City as part of situation understanding and improvement project. *World Water Policy*, 1-25. | 7.80 |
| **1022.** | ALBERT, D., VIJAYARAGHAVAREDDY, P. AND SREEMAN SHESHSHAYEE, 2023, Seed size, an imperative trait for seed vigor and drought tolerance in rice. *Cereal Res. Commun.,* **52**: 559-568. | 7.60 |
| **1023.** | SHOBHA, D., VASUDEVAN, S. N. AND ASHOK BADIGANNAVAR, 2023, Impact of gamma irradiation and packaging on the storage quality of little millet (*Panicum sumatrense*) flour. *Cereal Res. Commun.,* **52**: 777-787. | 7.60 |
| **1024.** | SANTOSH NAGAPPA NINGOJI, THIMMEGOWDA, M. N., MUDALAGIRIYAPPA, VASANTHI, B. G., TULJA SANAM AND SHIVARAMU, H. S., 2023, Influence of automated sensor-based irrigation and fertigation on fruit yield, nutrient utilization and economics of capsicum (*Capsicum annuum* L.). *Commun. Soil Sci. Plant Anal.* doi: 10.1080/00103624.2023.2211608. | 7.58 |
| **1025.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., UDAY KUMAR, S. N., BASAVARAJA, P. K. AND MOHAMED SAQEEBULLA, H., 2023, Influence of | 7.50 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | different approaches and forms of fertilizer application on yield and nutrient uptake of hybrid maize. *Theor. Biol. Forum*: 252-259. | |
| **1026.** | UDAY KUMAR, S. N., DEVAKUMAR, A. S., KRISHNA MURTHY, R., BHAVYA, N. AND GOVINDA, K., 2023, Assessment of physicochemical properties and irrigation suitability of surface water along rural and transition zones of Bengaluru. *Theor. Biol. Forum*, **12**(2): 244-261. | 7.50 |
| **1027.** | JOSE, A., DOKER, I., CHINNAMADEGOWDA, C. AND RENUKA, H., 2023, A new species of *Neoseiulus* Hughes (Acari: Phytoseiidae) from Karnataka, India with an identification key to Indian species of the genus. *Acarologia*, **63**(3): 783-792. | 7.48 |
| **1028.** | GOIBA, P. K., PRAKASH, N. B., DHUMGOND, P., SHRUTHI AND Y. G. S., 2023, Application of slag based gypsum in rice crop and its effect on growth, yield and nutrient availability in acidic, neutral and alkaline soils. *Commun. Soil Sci. Plant Anal.*, **54**(11): 1510-1524. | 7.40 |
| **1029.** | RAGHUNANDANA, A., PRAMESH, D., GURURAJ, S., AMOGHAVARSHA, C., YADAV, M. K., NGANGKHAM, U., PUSHPA, H. D., PRASANNA KUMAR, M. K., RAGHAVENDRA, B. T., HARISCHANDRA, N. R. AND MANJUNATHA, S. E., 2023, Genetic diversity and pathotype profiling of *Xanthomonas oryzae* pv. *oryzae* isolates from diverse rice growing ecosystems of Karnataka state of India. *Plant Protect. Sci.*, **59**(1). | 7.40 |
| **1030.** | NAGARAJA, T. E., NANDINI, C., SUJATA BHAT, GAZALA PARVEEN, S. AND PRABHAKAR, 2023, Dissecting genotype × environment interaction in advanced varietal lines of finger millet (*Eleusine coracana* L.) evaluated for seed and fodder yield across twenty environments. *Indian J. Genet. Plant Breed.*, **83**(2): 243-250. | 7.34 |
| **1031.** | SINCHANA KASHYAP, G. S., LOHITHASWA, H. C., SANTHOSHKUMARI BANAKARA, M. S. SOWMYA, M. S., PADMAJA, A. S., KESHAVAREDDY, G., M. G. MALLIKARJUNA AND PRAKASH GANGASHETTY, 2023, Identification of sources of resistance to *Fusarium* wilt and sterility mosaic diseases in pigeonpea [*Cajanus cajan* (L.) Millsp.]. *Indian J. Genet. Plant Breed.*, **83**(2): 278-281. | 7.34 |
| **1032.** | SANDHYA, K. AND PRAKASH, N. B., 2023, Release pattern of dissolved silicon and its budgeting under rice planted and unplanted condition in acidic, neutral and alkaline soils. *Commun. Soil Sci. Plant Anal.,* **52**(21): 26672683. | 7.33 |
| **1033.** | NEENU AGUSTINE, UPASANA SELVAPANDIAN, THIRUVENGADAM VENKATESHAN, SRINIVASA, N., MOHAN RAO, A., BENHERLAL, P. S. AND MOHAN, M., 2023, Evaluation of reference genes for expression studies in the broad mite, *Polyphagotarsonemus latus* (Acari: Tarsonemidae). *Appl. Entomol. Zool.* doi: 10.1007/s13355-023-00848-3. | 7.30 |
| **1034.** | MAHENDIRAN, R., SUBRAMANIAN, P., KARTHIKEYAN, S., SURENDRAKUMAR, A., KUMARGOUDA, V., RAVI, Y., SHARDA CHOUDHARY, RAVINDRA SINGH AND ARVIND K. VERMA, 2023, Optimization of biogas potential using kinetic models, response surface methodology and instrumental evidence for biodegradation of tannery fleshings during anaerobic digestion. *Open Life Sci.*, **18**(1): 20220721. | 7.30 |
| **1035.** | RAGHUNANDANA, A., PRAMESH, D., GURURAJ, S., AMOGHAVARSH, C., YADAV, M. K., NGANGKHAM, U., PUSHPA, H. D., PRASANNAKUMAR, M. K., RAGHAVENDRA, B. T., HARISCHANDRA, N. R., MANJUNATHA, S. E. AND YENJERAPPA, S. T., 2023, Genetic diversity and pathotype profiling of | 7.30 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | *Xanthomonas oryzae* pv. *oryzae* isolates from diverse rice growing ecosystems of Karnataka state of India. *Plant Protect. Sci.*, **59**: 31-47. | |
| **1036.** | RAKSHITHA, B. K. AND CHANNAKESHAVA, S., 2023, Effect of different sources, levels and methods of zinc application with bio inoculant on zinc transformation and soil chemical properties of maize in alfisols. *Theor. Biol. Forum*, **10**: 355-364. | 7.20 |
| **1037.** | SHRINIVAS DESHPANDE, UDAYKUMAR NIDONI, SHARANAGOUDA HIREGOUDAR, K. T. RAMAPPA, DEVANAND MASKI AND NAGARAJ NAIK, 2023, Performance of advanced machine learning models in the prediction of amylose content in rice using internet of things-based colorimetric sensor. *Curr. Sci.*, **124**(6): 722-730. | 7.17 |
| **1038.** | KAVAN KUMAR, V., MAHENDIRAN, R., SUBRAMANIAN, P., KARTHIKEYAN, S., SURENDRAKUMAR, A., KUMARGOUDA, V., RAVI, Y., SHARDA, C. AND RAVINDRA SINGH, 2023, Optimization of biogas potential using kinetic models, response surface methodology and instrumental evidence for biodegradation of tannery fleshings during anaerobic digestion. *Open Life Sci.*, **18**(1): 489-495. | 7.17 |
| **1039.** | SIDRAMAPPA CHANNAPPA TALEKAR, KANNALLI PARAMASHIVAIAH VISWANATHA, HIRENALLUR CHANDAPPA LOHITHASWA AND SANTHOSH RATHOD, 2023, Multivariate analysis and selection indices to identify superior cultivars and influential yield components in chickpea (*Cicer arietinum* L.). *Plant Genet. Resour.*, 1-7. | 7.10 |
| **1040.** | BASAVARAJ BIRADAR, JAYADEVA, H. M., HANAMANT, M. HALLI AND MANJANAGOUDA, S. SANNAGOUDAR, 2023, Mapping of soil test-based spatial fertilizer recommendations for paddy and maize using GIS, GPS and STCR approaches in a micro-watershed of Karnataka, India. *Curr. Sci.*, **124**(10): 1160-1666. | 7.00 |
| **1041.** | LUTZ DEPENBUSCH, TERESA SEQUEROS, PEPIJN SCHREINEMACHERS, MAHIN SHARIF, KRISHNADAS MANNAMPARAMBATH, NASIR UDDIN AND PETER HANSON, 2023, Tomato pests and diseases in Bangladesh and India: farmers' management and potential economic gains from insect resistant varieties and integrated pest management. *Int. J. Pest Man.* doi: 10.1080/09670874.2023.2252760 | 7.00 |
| **1042.** | MEENA, H. P., SUJATHA, M., PRADUMAN YADAV, DUDHE, M. Y., UMA, M. S., VIKAS, K., SASIKALA, R., GHODKE, M. K., NEELIMA, S., SAKHARE, S. B., VINEETA, K., KANDHOLA, S. S., MISAL, A., NEHRU, S. D., NEERAJ KUMAR, SUBASH CHANDER, UMARANI, E., JAYSHREE, K., LAKSHMANAND, S. S. AND YASHAVANTH, B. S., 2023, Multivariate analysis among indigenous and exotic advanced inbred lines of sunflower (*Helianthus annuus* L.) for genetic improvement. *Indian J. Genet. Plant Breed.*, **83**(4): 535-545. | 7.00 |
| **1043.** | UMAR FAROOQ, M. S., UMA, M. S., NEHRU, S. D., VIKAS V. KULKARNI, HARISH BABU, B. N. AND C. P. MANJULA, 2023, Genotype × environment interaction and stability of high oleic sunflower (*Helianthus annuus* L.) hybrids across temperature regimes. *Indian J. Genet. Plant Breed.*, **83**(4): 546-554. | 7.00 |
| **1044.** | PRADHAN, S. K., KARUPPANNASAMY, A., SUJATHA, P. M., NAGARAJA, B. C., BYNAKAL, S., RIEGLER, M. AND RAMASAMY, A., 2023, Comparative analyses of age-stage, two-sex life table and host preference of *Zeugodacus* | 6.90 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | *cucurbitae* (Coquillett) (Diptera: Tephritidae) on different hosts. *Anim. Biol.*, **73**(4): 341-361. | |
| **1045.** | SHARANYA, B. R., MALLIKARJUNAGOWDA, A. P., MUTHURAJ, R., SRINIVASAPPA, K. N., VASANTHI, B. G. AND PUSHPA, K., 2023, Identification of native root nodulating bacteria from *Mucuna* (*Mucuna pruriens* L.). *Legume Res.*, **47**(1): 147-151. | 6.80 |
| **1046.** | ROOPASHREE, B., RAJENDRA PRASAD, S., PRASANNA KUMAR, M. K., NETHRA, N. AND SHIVARANJAN, C. S., 2023, Divulgence into mung bean growth promotion potential of endophytes isolated across different geographical regions of India. *Legume Res.,* **47**(10): 1705-1714. DOI: 10.18805/LR-5207. | 6.80 |
| **1047.** | SUDEEP PANDEY, GIRISH, T. R., BASAVARAJ, S., PADMAJA, A. S. AND NAGARAJU, N., 2023, RCA-based detection of begomoviruses in weed genera associated with legumes in Southern Karnataka. *Legume Res.*, 1-9. doi: 10.18805/LR-4460. | 6.80 |
| **1048.** | SUNIL, C. M., CHANDRAKALA HANAGI, B., MANJUNATH, B., GAYATHRI AND ANANTHAKUMAR, M. A., 2023, Impact of large scale demonstration on productivity and profitability of blackgram under rainfed conditions of Chamarajanagar district, Karnataka (Zone-6). *Legume Res. - Int. J.* doi: 10.18805/LR-5074. | 6.80 |
| **1049.** | VIDYASHREE, L. K., GURURAJ SUNKAD, VENKATESH, G., SUGEETHA, N. S. AND PANKAJA, 2023, Influence of morphological and biochemical parameters for infection of mungbean yellow mosaic virus and *Bemisia tabaci* in mungbean and urdbean. *Legume Res.*, 1-7. | 6.80 |
| **1050.** | SHARANYA, B. R., MALLIKARJUNA GOWDA, A. P., MUTHURAJU, R., SRINIVASAPPA, K. N., VASANTHI, B. G. AND PUSHPA, K., 2023, Identification of native root nodulating bacteria from *Mucuna* (*Mucuna pruriens* L.). *Legume Res. - Int. J.*, 5210: 1-5. | 6.67 |
| **1051.** | BHARAHI, J., MALLAPUR, C. P., KAMBREKAR, D. N., DARSHINI AND KULKARNI, S., 2023, Survival fitness of *Spodoptera frugiperda* consequent to cannibalism behaviour. *Appl. Ecol. Environ. Res.*, **21**(5): 3997-4004. | 6.60 |
| **1052.** | CHIKKARUGI, N. M., VIJAYKUMAR, L., YESHWANTH, H. M., RAVEENDRA, H. R. AND SHIVANNA, B., 2023, Occurrence of ear head caterpillar species complex on Kenyan finger millet (*Eleusine coracana* L. Gaertn.) genotypes. *J. Environ. Biol.*, **44**: 207-213. | 6.60 |
| **1053.** | SHRINIVAS DESHPANDE, UDAYKUMAR NIDONI, RAHUL PATIL, SHARANAGOUDA HIREGOUDAR, RAMAPPA, K. T., DEVANAND MASKI AND NAGARAJ NAIK, 2023, Identification of suitable complex machine learning algorithms for amylose content prediction in rice with an IoT based colorimetric sensor. *J. Sci. Ind. Res.*, **83**(1): 102-113. | 6.56 |
| **1054.** | KRANTI, K. V. V. S., NISHI KESHARI, SUNITHA, T. R., SHARMISTA THAKUR, TULIKA SINGH, NARENDRA KUMAR GUNDA AND KAVITHA, T. R., 2023, Morphological and scanning electron microscopic studies of two new entomopathogenic nematodes *Steinernema sirsaense* n. sp and *Steinernema oryzae* n. sp. (Rhabditida: Steinernematidae) from unexplored areas of Sirsa and Bhiwani districts of Haryana, India. *AMA-Agric. Mech. Asia*, **54**(11): 16221-16251. | 6.40 |
| **1055.** | KRANTI, K. V. V. S., SHARMISTA THAKUR, SUNITHA, T. R., NISHI KESHARI AND KAVITHA, T. R., 2023, Achieving higher yields in bell pepper infested with *Meloidogyne incognita* in organic protected cultivation by soil | 6.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | solarization and application bioagents in Haryana, India. *Agric. Mech. Asia*, **54**(9): 15829-15850. | |
| **1056.** | BARLAYA, G., KUMAR, A., BASUMATARY, P. AND PRAKASH, N. B., 2023, Application of micro-nutrients affects planktonic quality and quantity. *Fish. Technol.*, **60**(3). https://doi.org/10.56093/ft.v60i3.123761 | 6.20 |
| **1057.** | JOYCY, R. DASARI, VAISHNAVI AND VENKATARAMANA, M. N., 2023, An application of social accounting matrix (SAM) to analyse the growth linkages of sericulture in a village economy. *Indian J. Econ. Dev.*, **19**(4): 736-745. | 6.20 |
| **1058.** | CHANDANA, B. R., RAMESH, S., KIRANKUMAR, R. B. AND SANTOSHKUMARI, 2023, Effect of growth habit on grain yield and its component traits in horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.]. *Plant Genet. Resour.*, **2**(3): 1-4. | 6.00 |
| **1059.** | DHUMGOND, P., SHRUTHI, M., BASHA, C. J. AND PRAKASH, N. B., 2023, Effect of different rate and time of application of slag based gypsum on nutrient use efficiency, quality and yield of groundnut. *Legume Res.* doi: 10.18805/LR-4981 | 6.00 |
| **1060.** | KIRANKUMAR, R., RAMESH, S., CHANDANA, B. R., BASANAGOUDA, G., SIDDU, C. B. AND KALPANA, M. P., 2023, Organization of genetic variability and trait-specific accessions in a diverse set of horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.] germplasm. *Legume Res.*, **46**(2): 141-147. | 6.00 |
| **1061.** | KUMAR DILEEP, N. T., MOHAN MURALI, K., SHIVANNA, B. AND GANIGER, P. C., 2023, Population dynamics of fall armyworm, *Spodoptera frugiperda* (J. E. Smith) (Noctuidae: Lepidoptera) on maize. *J. Entomol. Res.*, **46**(Suppl.): 1144-1147. | 6.00 |
| **1062.** | SHARANYA, B. R., MALLIKARJUNA GOWDA, A. P., MUTHURAJU, R., SRINIVASAPPA, K. N., VASANTHI, B. G. AND PUSHPA, K., 2023, Identification of native root nodulating bacteria from *Mucuna* (*Mucuna pruriens* L.). *Legume Res. - Int. J.*, **5210**: 1-5. | 6.00 |
| **1063.** | SPOORTHI, V., RAMESH, S., SUNITHA, N. C., ANILKUMAR, C. AND VEDASHREE, M. S., 2023, Revisiting population genetics with new genomic resources in dolichos bean [*Lablab purpureus* (L.) Sweet]: an orphan crop. *Genet. Resour. Crop Evol.,* **71**: 761-771. | 6.00 |
| **1064.** | VAISHNAV, S., ANANDA, M. R., REHAMAN, H. M., SEENAPPA, C. AND PRAKASHA, H. C., 2023, Response of groundnut (*Arachis hypogaea* L.) to different levels and time of phosphogypsum nutrition. *Legume Res. - Int. J.*, **46**(1): 100-103. | 6.00 |
| **1065.** | VENKATARAVANAPPA, V., SURYANARAYANA, V., UPADHYA, V., PAI, V., RAO, G. P. AND REDDY, C. L. (2023). First record of 'Candidatus phytoplasma asteris' (16SrI group) associated with *Annona reticulata* L. in India. *Ind. Phytopath.* **76**(3): 897–901. | 5.97 |
| **1066.** | VENKATARAVANAPPA, V., SURYANARAYANA, V., UPADHYA, V., PAI, V., RAO, G. P. AND REDDY, C. L. (2023). First record of 'Candidatus phytoplasma asteris' (16SrI group) associated with *Annona reticulata* L. in India. *Ind. Phytopath.* 1–5. | 5.97 |
| **1067.** | JAYANTH, K. J., MAHESH KUMAR, G., RAJUNAIK, B., RAMACHANDRA, C. T., MANJUNATHA, M. AND ARUN KUMAR, H. (2023). Design of micro-perforated PTFE mould for manufacture of paneer, cheese and tofu using finite element analysis. *Indian J. Dairy Sci.* **76**(4): 334–342. | 5.95 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1068.** | CHIKKARUGI, N. M., VIJAYKUMAR, L., RAVEENDRA, H. R. AND SHIVANNA, B SHIVARAY NAVI AND KITTURMATH, M. S., 2023, Resistance to ear head caterpillars in finger millet. *Indian J. Entomol.*, Online published Ref. No. e23628 DOI. No.: | 5.95 |
| **1069.** | GOWRISANKAR REDDI, SUMITHRAMMA, N., VIDYA MULIMANI, SANJAY KUMAR PRADHAN, KUMAR, A. R. V., 2023, Biology and morphometrics of burrowing cockroach *Pycnoscelus surinamensis*. *Indian J. Entomol.*, **85**(3): 525–529. | 5.95 |
| **1070.** | NIKITA NEGI, CHINNAMADE GOWDA, C., SRINIVASA, N. AND SUMITHRAMMA, N., 2023, Feeding preference of *Neoseiulus longispinosus*. *Indian J. Entomol.*, e23261. | 5.92 |
| **1071.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K. V., HIREMATH, S., MANJUNATHA, L., SHANKARAPPA, K. S., KRISHNA REDDY, M. AND LAKSHMINARAYANA REDDY, C. N., 2023, Begomovirus and DNA-satellites association with mosaic and leaf curl disease of *Solanum nigrum* and *Physalis minima*. *Virus Dis.*, **34**(4): 504–513. | 5.83 |
| **1072.** | G. V. MOHITHKUMAR, K. B. SURESHA, V. KUMARGOUDA AND D. SHRINIVAS, 2023, Effect of packaging materials on storage quality of grain amaranth-based pasta. *Indian J. Ecol.*, **50**(6): 2143–2148. | 5.83 |
| **1073.** | NEGI, N., CHINNAMADE GOWDA, C., SRINIVASA, N. AND SUMITHRAMMA, N., 2023, Feeding potential of *Neoseiulus longispinosus* on *Tetranychus truncatus*. *Indian J. Ecol.*, **50**(5): 1488–1492. | 5.83 |
| **1074.** | JYOTI JADIPUJARI, ANAND, S. R., MAHANTESH B. NAGANGOUDAR, RAO, G. G. E. AND KALYANA MURTHY, K., 2023. Performance of quinoa (*Chenopodium quinoa* Willd.) under varied sowing windows and planting patterns. *Environ. Conserv. J.* **24**(2): 208–210. | 5.79 |
| **1075.** | SAHANA, P. S., ONKARAPPA, T., RAMESH, S., MANASA, N. AND BASANAGOUDA, G., 2023. Estimation of genotype × environment interaction in soybean (*Glycine max* L. Merrill) crosses for grain yield and its component traits under different sowing dates. *Electron. J. Plant Breed.* **14**(4): 1302–1309. | 5.75 |
| **1076.** | NAGARAJA, T. E., SUJATA BHAT, NANDINI, C., SARITHA, H. S. and GAZALA S. PARVEEN, 2023. A multivariate approach to assess genetic diversity in finger millet germplasm. *Electron. J. Plant Breed.* **14**(4): 1–13. | 5.69 |
| **1077.** | VIJAYAKUMAR, K. T., NAYIMABANU, T., NITHIN KUMAR, H. L., SHABARISH KUMAR, S., KUBERAPPA, G. S., SRINGESHWARA, A. N., SAHANA, U. AND NEETHU, T., 2023. Urban beekeeping with *Apis cerana*. *Indian J. Entomol.* **85**: 75–83. | 5.63 |
| **1078.** | CHIKKARUGI, N. M., VIJAYKUMAR, L., RAVEENDRA, H. R. AND SHIVANNA, B., SHIVARAY NAVI AND KITTURMATH, M. S., 2023, Resistance to ear head caterpillars in finger millet. *Indian J. Entomol.*, **e23628**. | 5.63 |
| **1079.** | GOWRISANKAR REDDI, SUMITHRAMMA, N., VIDYA MULIMANI, SANJAY KUMAR PRADHAN AND KUMAR, A. R. V., 2023, Studies on biology, morphometrics and substrate preference of burrowing cockroach *Pycnoscelus surinamensis* (Linn.). *Indian J. Entomol.*, **85**(3): 525–529. | 5.6 |
| **1080.** | NIKITA NEGI, CHINNAMADE GOWDA, C., SRINIVASA, N. AND SUMITHRAMMA, N., 2023, Feeding preference and potential of *Neoseiulus longispinosus* on *Tetranychus macfarlanei*. *Indian J. Entomol.*, e23261. | 5.6 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1081.** | VIGNESH, RAMACHANDRA C., SEENAPPA C., GANGADHAR ESHWAR ROA G., SUBBARAYAPPA C. T. AND NAGARAJU K., 2023, Influence of residual organic sources on growth and yield of groundnut in finger millet–groundnut cropping sequences. *Pharma Innov. J.* **12**(10): 1636–1640. | 5.59 |
| **1082.** | RAJATH H., KUMAR C., HANUMATHAPPA, BHANUPRAKASH H., YOGESH G. S., CHANDRAKALA HANAGI AND NAVINKUMAR, 2023, Impact of weather parameters on maize agroecosystem and adaptation strategies under changing climatic conditions. *Plant Sci. Today* **1**: 1–10. | 5.59 |
| **1083.** | GANAPATHI S., DHANAPAL G. N., BAI S. KAMALA, AJMAL K. K., THIMMEGOWDA M. N., RAJ MUTHU R., VASANTHI B. G. AND SINDHU K. K., 2023, Tillage and weed management influence on weed growth and yield of summer maize. *Indian J. Weed Sci.* **55**(3): 1224–1228. | 5.59 |
| **1084.** | PRIYANKA MIRJI, SRINIVASAPPA K. N., VENKATESHA MURTHY P., THIMMARAYAPPA M., RAMACHANDRA C. T. AND MOHAN KUMAR T. L., 2023, Effect of nano NPK fertilizers on growth and fruit quality of sapota. *Ecol. Environ. Conserv.* **29**: S157–S164. | 5.59 |
| **1085.** | VINUTHA R. K., VIJAY KUMAR L., SHIVARAY NAVI S. G. AND RAVEENDRA H. R., 2023, Biochemical basis of phytoimmunity in cotton genotypes against leafhoppers. *Indian J. Ecol.* **50**(5): 1748–1751. | 5.59 |
| **1086.** | NAGARAJA T. E., NANDINI C., SUJATA BHAT, GAZALA PARVEEN S., VINUTHA D. N. AND TILAK I. S., 2023, AMMI model based stability of little millet (Panicum sumatrense) advanced lines across environments in India. *Indian J. Ecol.* **50**(4): 1069–1077. | 5.55 |
| **1087.** | SANTOSH NAGAPPA NINGOJI, M. N. THIMMEGOWDA, MUDALAGIRIYAPPA, B. G. VASANTHI, TULJA SANAM AND H. S. SHIVARAMU, 2023, Energy use patterns and econometric models of capsicum under sensor-based irrigation. *Indian J. Ecol.* **50**(6): 226–235. | 5.54 |
| **1088.** | NIKITA NEGI, CHINNAMADE GOWDA C., SRINIVASA N. AND SUMITHRAMMA N., 2023, Feeding potential of Neoseiulus longispinosus on spider mite Tetranychus truncatus. *Indian J. Ecol.* **50**(5): 1488–1492. | 5.53 |
| **1089.** | GANESHAMURTHY, A. N., RUPA, T. R., KALAIVANAN, D., SATISHA, G. C. AND SATHISH, A., 2023. Potassium nutrition of fruit crops: Comparative evaluation of potassic fertilizers. Indian J. Fertil., **19**(3): 204–219. | 5.3 |
| **1090.** | JYOTI JADEPUJARI, LALITHA, B.S., JAYADEVA, H.M., ANAND, S.R. and KADALLI, G.G. 2023. Effect of brown manuring on performance of rice bean in aerobic rice–rice bean cropping system. *Biol. Forum Int. J.*, **15**(10): 514–520. | 5.29 |
| **1091.** | SAHANA, K.P., GOWDA, M., NARAYANASWAMY, K.C. and PRASANNA KUMAR, M.K. 2023. Characterization of *Beauveria bassiana* isolate SHDL: A white muscardine causing fungus in silkworm (*Bombyx mori* L.). *J. Exp. Zool. India*, **26**(1): 853–858. DOI: 10.51470/jez.2023.26.1.853. | 5.29 |
| **1092.** | TEJASWINI, U., PARASHIVAMURTHY, S., SIDDARAJU, R., VISHWANATH, K., RAMANAPPA, T.M., SRINIVASAPPA, K.N. and NAGARAJU, N. 2023. Characterization of tomato (*Solanum lycopersicum* Mill.) genotypes for morphological and disease resistance traits. *Environ. Ecol.*, **41**(1C): 698–708. | 5.29 |
| **1093.** | KISHORE, C., NATARAJU, O.R., VENKATAPPA and RAMACHANDRA NAIK, A.T. 2023. Zooplankton abundance and growth of carps in farm ponds of different agro-climatic zones of Karnataka. *Environ. Ecol.*, **41**(3D): 2129–2134. | 5.29 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1094.** | YOTI JADEPUJARI, LALITHA, B. S., JAYADEVA, H. M., ANAND, S. R. AND KADALLI, G. G., 2023, Effect of brown manuring on performance of rice bean in aerobic rice–rice bean cropping system. *Biol. Forum Int. J.*, **15**(10): 514–520. | 5.29 |
| **1095.** | SAHANA, K. P., MANJUNATH GOWDA, N. C. AND PRASANNA KUMAR, M. K., 2023, Characterization of *Beauveria bassiana* isolate SHDL: a white muscardine causing fungus in silkworm *Bombyx mori* L. from Karnataka. *J. Exp. Zool. India*, **26**(1): 853–858. | 5.29 |
| **1096.** | TEJASWINI, U., PARASHIVAMURTHY, S., SIDDARAJU, R., VISHWANATH, K., RAMANAPPA, T. M., SRINIVASAPPA, K. N. AND NAGARAJU, N., 2023, Characterization of tomato (*Solanum lycopersicum* Mill.) genotypes for morphological and disease resistance traits. *Environ. Ecol.*, **41**(1C): 698–708. | 5.29 |
| **1097.** | KISORE, C., NATARAJU, O. R., VENKATAPPA AND RAMACHANDRA NAIK, A. T., 2023, Zooplankton abundance and growth of carps in farm ponds of different agro-climatic zones of Karnataka. *Environ. Ecol.*, **41**(3D): 2129–2134. | 5.29 |
| **1098.** | SANJAY, H. N., MANJUNATHA, R., NARASA REDDY, G., VIDYA MULIMANI AND MURALI MOHAN, 2023, Evaluation of insecticides against tea mosquito bug *Helopeltis antonii* on tamarind. *Pharma Innov. J.*, **12**(9): 1–3. | 5.29 |
| **1099.** | UDAPUDI, P., PUSHPA, K., SUKANYA, T. S., YOGESH, T. C. AND KRISHNAMURTHY, R., 2023, Influence of nano nitrogen on growth and yield of finger millet under rainfed condition. *Pharma Innov. J.*, **12**(10): 2188–2192. | 5.29 |
| **1100.** | VISHWARADHYA M., BIRADAR, VIRESH KUMARGOUDOU, K. B., SURESHA, G. V., MOHITHKUMAR AND D. SHOBHA, 2023, Physical, functional properties and nutritional composition of kodo millet and red rice, Pharma Innov. J., **12**(4), 1063–1065. | 5.29 |
| **1101.** | CHANDRAKALA, M. G. V., MOHITHKUMAR, K. B., SURESHA, VIRESH KUMARGOUDOU AND S. DESHPANDE, 2023, Development of gluten-free pasta using amaranth flour and methi powder, palak powder and amaranth leaf powder, Pharma Innov. J., **12**(5), 149–155. | 5.29 |
| **1102.** | BASAVARAJAPPA, B. B., B. MAHESHWARA, A. NAGARAJAPPA, B. D., PREMANAND, G. V., SRINIVASA REDDY, D. KRISHNAMURTHY AND G. RAMESH, 2023, Efficacy of fertigation on yield, water use efficiency and nutrient use efficiency of cucumber (*Cucumis sativus* L.) under protected structure, Pharma Innov. J., **12**(6), 4941–4945. | 5.29 |
| **1103.** | SUNILKUMAR, K., C. SUNEETHA, B. HANUMANTHARAYA, B. T. VIJAYKUMAR, T. R. KAVITHA, T. R. SUNITHA AND P. N. KRISHNAMMA, 2023, Effect of mepiquat chloride on sex expression of pumpkin (*Cucurbita moschata* L.) variety Arka Suryamukhi, J. Pharm. Innov., **12**(4), 2586–2589. | 5.29 |
| **1104.** | RAMU, M. S., K. B. UMESH, G. M. GADDI, H. S. SADHANA AND H. N. NAYA NA, 2023, Conflict in paradise: Understanding the drivers of human-wildlife discord in central Western Ghats, Karnataka, Pharma Innov. J., **12**(11), 1634–1640. | 5.29 |
| **1105.** | SADHANA, H. S., VENKATARAMANA, M. N., ANDRAMU, H. N. and NAYANA, 2023, The trickle-down effect: Confronting drip irrigation constraints. *Mysore J. Agric. Sci*., **57**(Issue): page-page. | 5.29 |
| **1106.** | SHILPA, H. S., SADANANDA, G. K., SURESHA, G. J., SHIVAPRIYA MANCHALI, MOHAN KUMAR, S., DARSHAN, M. B. and SHIVANANDA HONGAL, 2023, Development of ready-to-eat extruded snack fortified with | 5.29 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | dehydrated beetroot powder and Chekurmanis leaf powder. *Pharma Innov. J.*, **12**(2): 2213-2218. | |
| **1107.** | GANAPATHI, S., DHANAPAL, G. N., AJMAL, K. K., KAMALA BAI, S., THIMMEGOWDA, M. N., MUTHU RAJU, R. and VASANTHI, B. G., 2023, The impact of conservation tillage and weed management practices on nutrient uptake by crops, weeds in kharif maize, and their impacts on kernel yield and the available nutrient status of soil after harvest of crop. *Pharma Innov. J.*, **12**(7): 1273-1278. | 5.29 |
| **1108.** | JAYANTHI, T., BASAVARAJA, P. K., NAGARAJU, R. C. GOWDA, B. C., MALLESH and PRAKASH, N. B., 2023, Nutrient use efficiency as influenced by fertigation of water soluble fertilizers in aerobic rice. *Pharma Innov. J.*, **12**(2): 1175-1183. | 5.29 |
| **1109.** | LAVANYA, K. R., KADALLI, G. G., JAYANTHI, T., CHANDRAKANT, N. B., PRAKASH, N. B., ANANTHKUMAR and UMASHANKAR, N., 2023, Effect of long term manuring and fertilization on carbon mineralization in soils of finger millet-maize cropping system in Alfisols. *Pharma Innov. J.*, **12**(2): 633-639. | 5.29 |
| **1110.** | JAYANTHI, T., BASAVARAJA, P. K., NAGARAJU, R. C., MALLESH, B. C. and PRAKASH, N. B., 2023, Nutrient use efficiency as influenced by fertigation of water soluble fertilizers in aerobic rice. *Pharma Innov. J.*, **12**(2): 1175-1183. | 5.29 |
| **1111.** | VIGHNESH, RAMACHANDRA, C., SEENAPPA, C., GANGADHAR ESWAR RAO, G., SUBBARAYAPPA, C. T. and NAGARAJU, K., 2023, Influence of residual organic sources on growth and yield of groundnut in finger millet-groundnut cropping sequence. *Pharma Innov. J.*, **12**(SP-10): 1636-1640. | 5.29 |
| **1112.** | VEENA, U. K. and SHOBHA, D., 2023, Development of spice mixture (masala) for gluten free pasta and its shelf life study. *Pharma Innov. J.*, **12**(4): 111-118. | 5.29 |
| **1113.** | SOUMYA, K., SEENAPPA, C., KALYANAMURTHY, K. N., JAYADEVA, H. M., SATHISH, A. and MANJUNATHA, R., 2023, Improved agro-techniques for sustainable aerobic rice production in Northern dry zone of Karnataka. *Pharma Innov. J.*, **12**(11): 483-494. | 5.29 |
| **1114.** | LAVANYA, K. R., KADALLI, G. G., JAYANTHI, T., CHANDRAKANT, N. B., PRAKASH, N. B., ANANTHAKUMAR, M. A. and UMASHANKAR, N., 2023, Effect of long term manuring and fertilization on carbon mineralization in soils of finger millet-maize cropping system in Alfisols. *Pharma Innov. J.*, **12**(2): 633-639. | 5.29 |
| **1115.** | RANJITHA BAI, H., RAJE GOWDA, MANJUNATH GOWDA, RAMAKRISHNA NAIKA, G. G. KADALLI and ARUNKUMAR, B. R., 2023, Effect of levels of mulberry shoots biochar, farm yard manure and NPK fertilizer on soil properties under tree mulberry garden. *Pharma Innov. J.*, **12**(4): 592-597. | 5.27 |
| **1116.** | CHANDRAKALA, MOHITHKUMAR, G. V., SURESHA, K. B., VIRESH KUMARGOUDA and SHRINIVAS DESHPANDE, 2023, Development of gluten free pasta using amaranth flour and methi powder, palak powder, amaranth leaf powder. *Pharma Innov. J.*, **12**(5): 149-155. | 5.26 |
| **1117.** | JEEVAN, R. J., ANANTHAKUMAR, M. A., KADALLI, G. G., THIMMEGOWDA, M. N. and ASHA, N. N., 2023, Influence of hydrogel on growth, yield and soil properties at varied moisture regimes under drip fertigation of tomato (*Solanum lycopersicum* L.). *Pharma Innov. J.*, **12**(2): 1483-1488. | 5.26 |
| **1118.** | SHODHAN JAIN, H. S., VASUDEVAN, S. N., HANUMANTHARAYA, B. G., VISHWANATH, K. and MARAPPA, N., 2023, Comprehensive assessment of ridge gourd [*Luffa acutangula* (L.) Roxb.] genotypes: Insights into growth, seed yield and quality traits. *Pharma Innov. J.*, **12**(12): 860-863. | 5.26 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1119.** | SUNIL KUMAR KOGALE, SUNEETHA, C., HANUMANTHARAYA, B. G., VIJAYKUMAR, B. T., KAVITHA, T. R., SUNITHA, T. R. and KRISHNAMMA, P. N., 2023, Effect of mepiquat chloride on sex expression of pumpkin (*Cucurbita moschata* L.) variety Arka Suryamukhi. *Pharma Innov. J*., **12**(4): 2586-2589. | 5.26 |
| **1120.** | PRITAM, GANGADHAR ESWAR RAO, VENKATACHALAPATHI, KUSHAL, ANAND and LAKSHMIPATHI, 2023, Effect of different organic sources of nutrients on growth, yield and economics of grain amaranth (*Amaranthus hypochondriacus* L.). *Pharma Innov. J*., **12**(8): 1406-1411. | 5.25 |
| **1121.** | YASHWANTH, P. R., RAMACHANDRA, C., GANGADHAR ESWAR RAO, G., KALYANAMURTHY, K. N., KRISHNAMURTHY, R. and VIGNESH, 2023, Significance of different organic sources on growth attributes and yield of maize (*Zea mays* L.). *Pharma Innov. J*., **12**(11): 1298-1303. | 5.25 |
| **1122.** | DEVAPPA, RAJASHEKARAPPA, K. S., MUDALAGIRIYAPPA, DEVARAJ, K. B. AND LATHA, H. S., 2023, Conservation agriculture system impact on soil nutrient status in eastern dry zone of Karnataka, India. Int. J. Environ. Clim. Change, **13**(11): 3177-3191. | 5.25 |
| **1123.** | POORNIMA, K. R., VIRESH KUMARGOUDA, DRONACHARI MANVI, JAYASHREE, G. C., KRISHNAMMA, P. N. AND VIMALA, M., 2023, Studies on engineering properties of moringa (*Moringa oleifera* L.) pods. The Pharma Innov. J., **12**(5): 1860-1865. | 5.25 |
| **1124.** | VEENA, U. K. AND SHOBHA, D., 2023, Development of spice mixture (Masala) for gluten free pasta and its shelf life study. The Pharma Innov. J., **12**(4): 111-118. | 5.25 |
| **1125.** | VISHWARADHYA, M. BIRADAR., VIRESH KUMARGOUDA., SURESHA, K. B., MOHITHKUMAR, G. V. AND SHOBHA, D., 2023, Physical, functional properties and nutritional composition of kodo millet and red rice. The Pharma Innov. J., **12**(4): 1063-1065. | 5.25 |
| **1126.** | SUNIL KUMAR KOGALE, SUNEETHA, C., HANUMANTHARAYA, B. G., VIJAYKUMAR, B. T., KAVITHA, T. R., SUNITHA, T. R. AND KRISHNAMMA, P. N., 2023, Effect of mepiquat chloride on sex expression of pumpkin (*Cucurbita moschata* L.) variety Arka Suryamukhi. The Pharma Innov. J., **12**(4): 2568-2589. | 5.24 |
| **1127.** | SHAMBHAVI, H. T., SRINIVAS REDDY, K. M., YAMANURA, MOHAN KUMAR, R., KESHAVA REDDY, G. AND ABHISHEK, D. KATTEPPANAVAR., 2023, Population dynamics of insect pests of castor. The Pharma Innov. J., **12**(5): 112-118. | 5.24 |
| **1128.** | SEEMA, A. N., VISHWANATH KOTI, ATHEEKUR REHMAN, H. M. AND BASAVARAJU, B., 2023, Augmenting the productivity of maize (*Zea mays* L.) through designer seed. The Pharma Innov. J., **12**(7): 1702-1708. | 5.24 |
| **1129.** | RANJITHA BAI, H., RAJE GOWDA, MANJUNATH GOWDA, RAMAKRISHNA NAIKA, KADALLI, G. G. AND ARUNKUMAR, B. R., 2023, Effect of levels of mulberry shoots biochar, farm yard manure and NPK fertilizer on soil properties under tree mulberry garden. The Pharma Innov. J., **12**(4): 592-597. | 5.24 |
| **1130.** | RAMAPPA, KAVAN KUMAR, V., MOHITH KUMAR, G. V., VIRESH KUMARGOUDA, SURESHA, K. B., DARSHAN, M. B. AND KALPANA, B., 2023, Assessment of vacuum fried beetroot finger chips sensory evaluation processed at various frying conditions. The Pharma Innov. J., **12**(5): 3510-3514. | 5.24 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1131.** | LAVANYA, K. R., KADALLI, G. G., JAYANTHI, T., CHANDRAKANT, PRAKASH, N. B., ANANTHAKUMAR, M. A. AND UMASHANKAR, N., 2023, Effect of long term manuring and fertilization on carbon mineralization in soils of finger millet-maize cropping system in Alfisols. The Pharma Innov. J., **12**(2): 633-639. | 5.23 |
| **1132.** | SHRUTI MALLIKARJUN KOLUR, R. VASANTHA KUMARI, CHIKKALINGAIAH, SEETHARAMU, G. K. AND ANURADHA SANE, 2023, Nature of gene action for growth, yield and quality traits in China aster (*Callistephus chinenisis* (L.) Nees). The Pharma Innov. J., **12**(11): 1280-1283. | 5.23 |
| **1133.** | ABHIJITHNAIK, S., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., RAJSHREE GAYEN, BUDENSHA, B., VIJAYKUMAR, B. T. AND SHAURYA PARGANIHA, 2023, Effect of spacing and nutrient on growth of broccoli (*Brassica oleracea* var. *italica*) under open field condition, The Pharma Innov. J., **11**(1): 1489-1493. | 5.23 |
| **1134.** | SUNIL KUMAR, K., SUNEETHA, C., HANUMANTHARAYA, B. G., VIJAYKUMAR, B. T., KAVITHA, T. R., SUNITHA, T. R. AND KRISHNAMMA, P. N., 2023, Effect of mepiquat chloride on sex expression of pumpkin (*Cucurbita moschata* L.) variety Arka Suryamukhi, J. Pharm. Innov., **12**(4): 2586-2589. | 5.23 |
| **1135.** | VISHWARADHYA, M. BIRADAR., VIRESH KUMARGOUDA., SURESHA, K. B., MOHITHKUMAR, G. V. AND SHOBHA, D., 2023, Physical, functional properties and nutritional composition of kodo millet and red rice, The Pharma Innov. J. | 5.23 |
| **1136.** | PREETI, Y.H., PENNOBALISWAMY, G.R., NARAYANASWAMY, C., SIDDAYYA AND PRIYA, Y.H., 2023. Marketing behaviour of areca growers of TUMCOS in Davanagere district of Karnataka state. *Pharma Innov. J.*, **12**(5): 548–551. | 5.23 |
| **1137.** | RAMAPPA, KAVAN KUMAR V., MOHITH KUMAR, G.V., VIRESH KUMARGOUDA, K.B. SURESHA, DARSHAN, M.B. AND KALPANA, B., 2023. Assessment of vacuum fried beetroot finger chips sensory evaluation. *Pharma Innov. J.*, **12**. | 5.23 |
| **1138.** | H. RANJITHA BAI, RAJE GOWDA, MANJUNATH GOWDA, RAMAKRISHNA NAIKA, G.G. KADALLI AND ARUNKUMAR, B.R., 2023. Effect of mulberry biochar, FYM and NPK on soil properties. *Pharma Innov. J.*, **12**. | 5.23 |
| **1139.** | VISHWANATH, H., SURESHA, S.V., PANKAJA, H.K. AND MOHAN KUMAR, T.L., 2023. Empowering agro-tourism in Karnataka: Farmer driven challenges and solutions. *Pharma Innov. J.*, SP-**12**(9): 1363–1366. | 5.23 |
| **1140.** | AISHWARYA, V., BANJUL BHATTACHARYYA, NEVASHINI, N. AND GOWTHAMAN, T., 2023. Forecasting of onion and tomato production using exponential smoothing models. *Pharma Innov. J.* | 5.23 |
| **1141.** | VIRESH KUMARGOUDA, DESHPANDE SHRINIVAS CHANDRAKALA, MOHITHKUMAR G. V., SURESHA K. B. (2023). Development of gluten-free pasta using amaranth flour, methi powder, palak powder and amaranth leaf powder. *Pharma Innov J*, **12**: xxx–xxx. | 5.23 |
| **1142.** | NISHCHITHA G. A., BHASKAR R. N., BHARATHI V. P., ANUSHA H. G. (2023). Aeroponic system is boon for rainfed mulberry cultivation and enhances productivity. *Pharma Innov J*, **12**: xxx–xxx. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1143.** | MANASA N., RAMACHANDRA C., KALYANAMURTHY K. N., VIGNESH, SHIVAKUMAR N. (2023). Yield and economics of chia (*Salvia hispanica* L.) as influenced by establishment and nutrient management practices. *Biol Forum Int J*, **15**(5): 573–577. | 5.23 |
| **1144.** | ANAND S. R., MOHAN RAO A., ASHWINI J., JAIN J., SUTALIYA J. M. (2023). Response of quinoa (*Chenopodium quinoa* Willd.). *Int J Res Agron*, **7**(1): 175–178. | 5.23 |
| **1145.** | ANAND S. R., MOHAN RAO A., ASHWINI J., JAIN J., SUTALIYA J. M. (2023). Response of quinoa (*Chenopodium quinoa* Willd.). *Int J Res Agron*, **7**(1): 175–178. | 5.23 |
| **1146.** | SANDHYA K., GAYATHRI B., PAPIREDDY M., PRAVEENAKUMAR R., VISHWANATH, SWATHI B. and NAVEEN D. C., 2023, Assessing the nutrient status and soil fertility using nutrient indexed farmer fields in Chikkaballapura district, Karnataka, Int. J. Plant Soil Sci., **35**(23):639–649. | 5.23 |
| **1147.** | REDDI GOWRISANKAR, SUMITHRAMMA, N., VIDYA MULIMANI, SANJAY KUMAR PRADHAN AND RAJAREDDY GUNDREDDY, 2023, Blatticomposting: A sustainable approach for organic waste management. *Int. J. Environ. Clim. Change*, **13**(9): 754–762. | 5.23 |
| **1148.** | VIMALASHREE, H., SATHISH, A., SUBBARAYAPPA, C. T., DHARUMARAJAN, S., PREMANAND B. DASHAVANT AND VENKATE GOWDA, J., 2023, Variation in soil texture using machine learning models based on VIS-NIR spectral response. *Int. J. Environ. Clim. Change*, **13**(11): 4458–4465. | 5.23 |
| **1149.** | KANANNAVAR, P.S., PREMANAND, B.D., MALLAPPA MADOLLI, S.A. GADDANAKERI AND VIJAYKUMAR, C., 2023, Rainwater harvesting through point recharge method for sustainable groundwater management in Karnataka. *Int. J. Environ. Clim. Change*, **13**(5): 46–52. | 5.23 |
| **1150.** | T. G. AMRUTHA, K. S. SHUBHASHREE, H. D. SHILPA, G. V. NAYAKA, KARALE GANGADHAR YAMAJI, AND C. N. NALINA, 2023, Agro-Forestry – A crop diversification strategy for adaptation and mitigation of climate change, *Int. J. Environ. Clim. Change* | 5.23 |
| **1151.** | S. SHEELA RANI, K. SUDHIR, M. HANUMANTHAPPA, C. N. NALINA, R. SHIVAMURTHY NAIK, M. CHANDRAKALA, AND M. H. SHANKARA, 2023, Effect of calcium, magnesium and boron on rice and their residual effects on groundnut, *Int. J. Environ. Clim. Change* | 5.23 |
| **1152.** | NUNAVATH UMIL SINGH, V. VENKATACHALAPATHI, T. G. AMRUTHA, D. V. NAVEEN, AND M. V. REDDY, 2023, Crop growth, yield attributes, yield and quality of chia (*Salvia hispanica* L.) as influenced by spacing and fertilizer levels, *Int. J. Environ. Clim. Change* | 5.23 |
| **1153.** | RAKESH BHATTAHAD, RAGHUPRASAD K. P., GANESHMOORTHI S., PARASHVAMURTHY, AND PATIL S. S., 2023, Participation of head reach and tail-end farmers and their relation between profile characteristics in water users' associations in Tungabhadra command area of Koppal district of Karnataka, India, *Int. J. Environ. Clim. Change* | 5.23 |
| **1154.** | VINUTHA, K., PREMANAND B. DASHAVANT, MAHESHWARA BABU B., SRINIVASA REDDY G. V., AND BALANAGOUDAR S. R., 2023, Hydrological investigations in red soils of a micro catchment area for dugout farm pond at UAS Raichur campus, *Int. J. Environ. Clim. Change*,**13**(6): 377–403 | 5.23 |
| **1155.** | JADEPUJARI J., ANAND S. R., MAHANTESH B., NAGANGOUDAR G. E. RAO AND MURTHY K. K., 2023, Growth and Development of Quinoa | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | (Chenopodium quinoa Willd.) as Influenced by Different Sowing Windows and Crop Geometry, *Conserv. J.*, ISSN 0972-3099 (Print), 2278-5124 (Online) | |
| **1156.** | NAGAPPA DESAI, A., SHREENIVASA M. S., NETHRAYINI K. R. AND PATIL R. B., 2023, Effect of Integrated Nutrient Management on Seed Yield, Quality and Economics of Seed Production in Lucerne during Rabi Season, *Int. J. Environ. Clim. Change*, **13**(12): 178–186 | 5.23 |
| **1157.** | PAVITHRA V., ASHALATHA K. V., SWATHI B., VINAY H. T. AND RAGI SHRIDHAR, 2023, Grouping of Disease Resistant Sorghum Genotypes Based on Cluster Analysis Multivariate Tool, *Int. J. Environ. Clim. Change*, **13**(9): 1843–1849 | 5.23 |
| **1158.** | SHREENIDHI S. N., VENKATACHALAPATHI V., JAYADEVA H. M., NAVEEN D. V. AND AMRUTHA T. G., 2023, Effect of growth enhancer on growth and productivity of maize (Zea mays L.). Int. J. Environ. Clim. Change, **13**(10):1708-1717. | 5.2 |
| **1159.** | SHWETHA V.R., MAHADEVAMURTHY M., RAGHU H.B., VIJAYALAKSHMI K.P. AND MAHESHNAIK B.L., (2023). Perfecting quality planting stock through media and container optimization in Indian sandalwood (*Santalum album* L.). *Biol. Forum – Int. J.*, **15**(10): 769–777. | 5.2 |
| **1160.** | KANAVI M.S.P., SOMU G., MARAPPA N., SHASHIDHARA K.S. AND NAGESH N., (2023). Evaluation of F6 RILs for drought tolerance in green gram (*Vigna radiata* L.). *Int. J. Bioresour. Stress Manag.*, **14**(5): 701–708. | 5.2 |
| **1161.** | A. RANJITHA AYODHYA, K.S. NIRMALA AND VENKATESHA MURTHY P., (2023). Rapid multiplication of GI-tagged Mysore Mallige (*Jasminum azoricum* L.). *Biol. Forum – Int. J.*, **15**(9): 938–941. | 5.2 |
| **1162.** | MAHANTESH B.N., JAYADEVA H.M., LALITHA B.S., HANUMANTHAPPA D.C., KADALLI G.G. AND UMASHANKAR N., (2023). Growth attributes of aerobic rice under inhibitors. *Biol. Forum – Int. J.*, **15**(10): 1102–1107. | 5.2 |
| **1163.** | KAVITHA, RAJASHEKARAPPA K.S., HANUMANTHAPPA D.C. AND DEVAPPA, (2023). Laser spray irrigation system evaluation. *Biol. Forum – Int. J.*, **15**(10): 322–327. | 5.2 |
| **1164.** | NISHCHITHA G.A., CHANDRASHEKHAR S., BHASKAR R.N., NIRMALA K.S. AND LAVANYA C., (2023). Aeroponic system influence on mulberry quality. *Biol. Forum – Int. J.*, **15**(3): 108–114. | 5.2 |
| **1165.** | KARTHIK D.R., R. VASANTHA KUMARI AND DEEPA V. PAWADASHETTI, (2023). Spacing and fertilizer dose on statice. *Biol. Forum – Int. J.*, **14**(4): 784–788. | 5.2 |
| **1166.** | NATH S., DEVAKUMAR N., RAO G.G.E., MURALI K., KRISHNA NAIK L. AND KADALLI G.G., (2023). Organic manures and jeevamrutha effects on French bean. *Biol. Forum – Int. J.*, **15**(5): 238–241. | 5.2 |
| **1167.** | DEEPA V. PAWADASHETTI, R. VASANTHA KUMARI AND M. THIMMARAYAPPA, (2023). Gamma irradiation effects on gladiolus. *Biol. Forum – Int. J.*, **14**(4): 882–888. | 5.2 |
| **1168.** | SHARANYA B. R., MALLIKARJUNA GOWDA A. P., VASANTHI B. G., K. AND PUSHPA, 2023, Effect of bio-stimulants on biomass production, nutrient content and uptake in velvet bean (*Mucuna pruriens* L.), *BIOL. FORUM – INT. J.*, **15**(10). | 5.2 |
| **1169.** | MANASA N., RAMACHANDRA C., KALYANAMURTHY K. N., VIGHNESH, AND SHIVAKUMAR N., 2023, Yield and Economics of Chia (*Salvia hispanica* L.) as influenced by different methods of establishment and nutrient management | 5.2 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | practices in Southern Dry Zone of Karnataka, *BIOL. FORUM – INT. J.*, **15**(5): 573–577. | |
| **1170.** | VIJAYAKUMAR K. T., NAYIMABANU T., NITHIN KUMAR H. L., SHABARISH KUMAR S., AND OTHERS, 2023, Urban beekeeping with *Apis cerana*, *INDIAN J. ENTOMOL.*, **85** (Special Issue): 75–83. | 5.17 |
| **1171.** | CHIKKARUGI N. M., VIJAYKUMAR L., RAVEENDRA H. R., SHIVANNA B., SHIVARAY NAVI, AND KITTURMATH M. S., 2023, Resistance to earhead caterpillars in finger millet, *INDIAN J. ENTOMOL.*, **83**. | 5.17 |
| **1172.** | SANDHYA, K., GAYATHRI, B., PAPIREDDY, M., PRAVEENKUMAR, R., VISHWANATH, S., SWATHI, B. AND NAVEEN, D. C., 2023. Assessing the nutrient status and soil fertility using nutrient index of farmer's fields in Chikkaballapura district, Karnataka. *Int. J. Plant Soil Sci.*, **35**(23): 639–649. | 5.17 |
| **1173.** | VARALAKSHMI, V., BHAGYALAKSHMI, T., PRAKASH, S. S. AND ROOPASHREE, D. H., 2023. Effect of compost coated and blended phosphatic fertilizers on growth, yield and nutrient uptake by maize under Alfisols in India. *Int. J. Plant Soil Sci.*, **35**(20): 809–817. | 5.17 |
| **1174.** | DEVAPPA, R., MUDALAGIRIYAPPA, K. S., DEVARAJ, K. AND LATHA, H. S., 2023. Conservation agriculture strategies evaluation under rainfed conditions. *Int. J. Plant Soil Sci.*, **35**(21): 1045–1059. | 5.17 |
| **1175.** | JYOTHISHREE, K. L., PRAKASH, S. S., SUMA, R., SHEKAR, B. G., PRAKASHA, H. C. AND MUTHURAJU, R., 2023. Effect of fortified humic acid on total uptake of primary nutrients (NPK) by Mangalore cucumber and nutrient status in post-harvest soil. *Int. J. Plant Soil Sci.*, **35**(23): 658–664. | 5.17 |
| **1176.** | SUMALATA BYADGI, J., JYOTHI, B. L., ASHWINI KAMAT AND SIDDARAJU, R., 2023. Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (*Glycine max* L. Merr.). *Int. J. Plant Soil Sci.*, **35**(20): 966–973. | 5.17 |
| **1177.** | KOLLALU SANDHYA, K. S., B. GAYATHRI, B. G., M. PAPIREDDY, M. P., R. PRAVEENKUMAR, R. P., B. SWATHI, B. S., AND D. V. NAVEEN, D. V. N., 2023, Assessing the Nutrient Status and Soil Fertility Using Nutrient Index of Farmer's Fields in Chikkaballapura District, Karnataka, *Int. J. Plant Soil Sci.*, **35**. | 5.17 |
| **1178.** | SANDHYA K, S. K., GAYATHRI B, B. G., PAPIREDDY M, M. P., PRAVEENAKUMAR R, R. P., SWATHI B, B. S., AND NAVEEN D. V, 2023, Nutrient Status and Soil Fertility Using Nutrient Index of Farmers' Fields, *Int. J. Plant Soil Sci.*, **35**(23): 639-649. | 5.17 |
| **1179.** | ANNAPPA N. N., ANANTHAKUMAR M. A., THIMMEGOWDA M. N., AND KADALLI G. G., 2023, Effect of drip fertigation on growth, yield and quality of ratoon sugarcane, *Int. J. Plant Soil Sci.*, **35**(15): 14-22. | 5.17 |
| **1180.** | KRISHNA MURTHY R., R., BHAVYA N., N., GOVINDA K., K., UDAY KUMAR S. N., S. N., AND BASAVARAJ P. K., P. K., 2023, Validation of Targeted Yield Equations for Finger Millet under Southern Dry Zone of Karnataka, *Int. J. Plant Soil Sci.*, **35**(10): 84-91. | 5.17 |
| **1181.** | C. M. RAJESH, C. M., Y. N. SHIVALINGAIAH, Y. N., AND B. G. HANUMANTHARAYA, B. G., 2023, Personal, Socio-economic and Psychological Characteristics of Horticulture Crop Growers Practicing Protected Cultivation, *Int. J. Plant Soil Sci.*, **35**(2): 2-22. | 5.17 |
| **1182.** | B. R. ARUNKUMAR, B. R., C. V. SANKETH, C. V., RAJEGOWDA, R., SHRINIVAS DESHPANDE, S. D., M. SHIVASHANKAR, M. S., T. | 5.17 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | NAGARAJA, T. N., N. PALLAVI, N. P., AND S. SAKAMMA, S. S., 2023, Impact of cluster front-line demonstrations on productivity and economics of groundnut, *Int. J. Plant Soil Sci.*, **35**(20): 931-938. | |
| **1183.** | ADHITYA G., G., SIDDARAJU R., R., RAMANAPPA T. M., T. M., VISHWANATH K., K., TEJASWINI U., U., AND SOUJANYA S., S., 2023, Influence of seasons and nutrient invigoration on seed quality in greengram, *Int. J. Plant Soil Sci.*, **35**(3): 106-119. | 5.17 |
| **1184.** | ASHOKA S., S., REVANNA M. L., M. L., SHAMSHAD BEGUM S., S., VIJAYALAXMI K. G., K. G., BABU RAJARAM MOHAN RAY, B. R. M., AND VASANTHA KUMARI R., R. V. K., 2023, Optimizing drying conditions for lotus flowers, *Int. J. Plant Soil Sci.*, **35**(22): 481-488. | 5.17 |
| **1185.** | ANAND, A., PRAKASHA H. C., H. C., AND SUBBARAYAPPA C. T., C. T., 2023, Studies on physico-chemical characteristics of urban solid waste compost, *Int. J. Plant Soil Sci.*, **35**(13): 1-15. | 5.17 |
| **1186.** | DEVAPPA R., R., RAJASHEKARAPPA K. S., K. S., MUDALAGIRIYAPPA, M., DEVARAJ K. B., K. B., AND LATHA H. S., H. S., 2023, Conservation agriculture strategies under rainfed conditions, *Int. J. Plant Soil Sci.*, **35**(21): 1045-1059. | 5.16 |
| **1187.** | S. ABHIJITH NAIK, S., K. N. SRINIVASAPPA, K. N., B. G. HANUMANTHARAYA, B. G., AND OTHERS, 2023, Effect of spacing and nutrient on broccoli, *Int. J. Plant Soil Sci.*, **35**(16): 374-380. | 5.16 |
| **1188.** | UPPULURI TEJASWINI, U. T., PARASHIVAMURTHY P., P., SIDDARAJU R., R., VISHWANATH K., K., RAMANAPPA T. M., T. M., SRINIVASAPPA K. N., K. N., AND NAGARAJU N., N., 2023, Correlation of traits in tomato genotypes, *Int. J. Plant Soil Sci.*, | 5.16 |
| **1189.** | ADHITHYA, G., SIDDARJU, R., PARASHIVMURTHY, P., RAMANAPA, T. M., VISHWANATH, K., TEJASWINI, U., SOWJANYA, S., 2023, Influence of Seasons and Nutrient Invigoration on Seed Quality in Greengram, Int. J. Plant Soil Sci., **35**. | 5.16 |
| **1190.** | POOJA RAJENDRA DHANGE, A. P., MALLIKARJUNA GOWDA, K., KANDPAL, G. R., SMITHA, G. R., 2023, Lethal Dose (LD50) Using Gamma Rays and Its Impact on Seed Germination and Seedling Survival in Stevia rebaudiana Bertoni cv. CIM-Madhu, Int. J. Plant Soil Sci., **35**(23): 407–412. | 5.16 |
| **1191.** | HARSHITA MALA, P., BANUPRAKASH, K. G., VINODA, K. S., SADATULLA, F., KADALLI, G. G., HANUMANTHAPPA, D. C., 2023, Efficacy of Hydrogels under Sensor-Based Irrigation on Soil Nutrient Status of Tree Mulberry, Int. J. Plant Soil Sci., **35**(23): 617–625. | 5.16 |
| **1192.** | NAGAPPA DESAI, K. R., SHREENIVASA, M. S., ANITHA, M. S., SHANKARA, M. H., 2023, Effect of Intercropping Systems of Vegetables on Yield and Economics of Arecanut Plantation, Int. J. Plant Soil Sci., **35**(21): 1280–1287. | 5.16 |
| **1193.** | PRIYANKA MIRJI, SRINIVASAPPA K. N., VENKATESHA MURTHY P., THIMMARAYAPPA M., RAMACHANDRA C. T. AND MOHAN KUMAR T. L., 2023, Effect of nano NPK fertilizers on growth and fruit quality of sapota, Ecol. Environ. Conserv., **29**: 157-164. | 5.16 |
| **1194.** | MURALIMOHAN K., ANANDMURTHY N. T., DILEEP KUMAR, SHIVANNA B. AND ARCHANA B. R., 2023, Bio-efficacy of insecticides against thrips on chilli, Pest Manag. Hort. Ecosyst., **29**(1): 97-101. | 5.16 |
| **1195.** | HADIMANI, D. K., MANJUNATH, MOULASAB, BASAVARAJ, D., ARUN KUMAR, B. AND AMARESH KUMAR, K., 2023, Student's perception towards | 5.16 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | curricular and co-curricular activities organised by University of Agricultural Sciences, Raichur, Karnataka, Int. J. Agric. Extn. Soc. Dev., **7**(1): 172-175. | |
| **1196.** | HADIMANI, D. K., MANJUNATH, MOULASAB, BASAVARA,J D., ARUN KUMAR, B. AND AMARESH KUMAR, K., 2023, A study on students perception towards various institutional facilities: The case study of Agricultural Sciences, Raichur, Karnataka, Int. J. Agric. Extn. Soc. Dev., **7**(1): 176-179. | 5.16 |
| **1197.** | HADIMANI, D. K., MANJUNATH, MOULASAB, BASAVARAJ, D., ARUN KUMAR, B. AND AMARESH KUMAR, K., 2023, Students perception towards teaching faculty of agriculture: The case study of University of Agricultural Sciences, Raichur, Karnataka, Int. J. Agric. Extn. Soc. Dev., **7**(1): 144-147. | 5.16 |
| **1198.** | PAPIREDDY M., AHMED T., ARUNA G. R. (2023). Impact of village adoption programme on production and income of farmers. *Pharma Innov J*, **12**: xxx–xxx. | 5.14 |
| **1199.** | CHINNU, V. S., VIDYA MULIMANI, SUNIL JOSHI and SUMITHRAMMA, N., 2023. Aphid fauna of the eastern dry zone of Karnataka, India. *J. Entomol. Res.* **47**: 882–888. | 5.14 |
| **1200.** | CHINNU, V. S., VIDYA MULIMANI, SUNIL JOSHI and SUMITHRAMMA, N., 2023. Aphid fauna of Karnataka. *J. Entomol. Res.* **47**(Suppl.): 882–888. | 5.14 |
| **1201.** | NANDINI H. M., VENKATARAMANA M. N., ANIL K., THIMMEGOWDA M. N., 2023, Determinants of adoption of climate smart agricultural technologies among farm households in Southern Karnataka, India. Int. J. Environ. Clim. Change, **13**(11):4354-4366. | 5.14 |
| **1202.** | NEGI N., CHINNAMADE GOWDA C., SRINIVASA N. AND SUMITHRAMMA N., 2023, Stage specific feeding potential of predatory mite Neoseiulus longispinosus on spider mite Tetranychus truncatus. *Indian J. Ecol.* **50**(5): 1488–1492. | 5.14 |
| **1203.** | CHINNU, V. S., VIDYA MULIMANI, SHANAS, S. AND SUMITHRAMMA, N., 2023, Exploration of natural enemy fauna of aphids and associated ant species from eastern dry zone of Karnataka, India. *Entomon*, **48**(4): 545–552. | 5.14 |
| **1204.** | DEVAPPA, RAJASHEKARAPPA, K. S., DEVARAJA, K. and LATHA, H. S., 2023, Study on effect of conservation tillage and in-situ green manuring on Alfisols soil physical properties under pigeon pea. *Pharma Innov. J*., **12**(2): 2449-2455. | 5.14 |
| **1205.** | RAJANNA, K. B., MANJAPPA, N., HARSHA NAYAK and SRUTHISREE, C., 2023, Assessment of water quality of Bellandur Lake in Bengaluru, Karnataka. *Pharma Innov. J*., **12**(3): 3796-3800. | 5.14 |
| **1206.** | SHATAB, M. KHATIB, KARUNA, K., DATTATREYA AND VEENA, S. ANIL., 2023, Biochemical changes in sunflower plants infected by *Alternaria* leaf blight. The Pharma Innov. J., **12**: 5485-5493. | 5.14 |
| **1207.** | RAKESH KUMAR BEHERA, MURALI MOHAN, K. AND PRABHU GANIGER, C., 2023, Seed treatment with insecticides – a potential option against fall armyworm *Spodoptera frugiperda* in maize. *Indian J. Entomol.*, **85**. | 5.14 |
| **1208.** | PRAVEEN UDAPUDI, PUSHPA, K., SUKANYA, T. S. AND KRISHNAMURTHY, R., 2023, Impact of nano urea on finger millet (*Eleusine coracana* L. Gaertn) production. In: DST SERB Sponsored National Seminar on Exploring the Global Potential of Millets: Food Security, Health & Sustainability held at School of Agricultural Sciences, Dhanalakshmi Srinivasan University, Samayapuram, Tiruchirapalli, Tamil Nadu during 13–14 October, p.71. | - |
| **1209.** | ZAINUDDIN KHAN, P., PUSHPA, K., BASVARAJ PUJARI, RAVISHANKAR, P. AND GEETHA, K. N., 2023, Studies on growth and yield of sesame genotypes | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | (*Sesamum indicum* L.) as influenced by different spacing and nutrient levels. In: 2nd International Conference on Environment, Forestry and Sustainable Agriculture held at UAS, GKVK, Bangalore during 23–25 November, p.83. | |
| **1210.** | SHRUTI MALLIKARJUN KOLUR, R., VASANTHA KUMARI AND CHIKKALINGAIAH, 2023, Study on inheritance pattern of plant growth habit, flower type and flower colour in F1 hybrids of China aster [*Callistephus chinensis* (L.) Nees]. *Front. Crop Improv.*, **11**(5): 2524–2526. | 4.20 |
| **1211.** | ZAINUDDIN KHAN, P., PUSHPA, K., BASVARAJ PUJARI, RAVISHANKAR, P. AND GEETHA, K. N., 2023, Effect of different nutrient levels and spacing on growth and yield of sesame genotypes (*Sesamum indicum* L.). In: 4th World Environment Summit held at Galgotias University, Greater Noida, U.P. during 4–6 November. | - |
| **1212.** | KOPPARTHI AMRUTHA VALLI SINDHURA, SRINIVASA REDDY, K. M., POOJA, P. S., BHARATH, M., SHADAB KHATIB, M., SUMITHRAMMA, N., KESHAVA REDDY, G. AND LAKSHMINARAYANA REDDY, C. N., 2023, Molecular characterization of cryptic species of *Bemisia tabaci* associated with cucumber in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(4): 175–182. | 4.63 |
| **1213.** | PREM KISHOR, S. N. K., RAGHUPRASAD, K. P. AND GANESAMOORTHI, S., 2023, Development of a scale to analyse the environmental sustainability through urban gardens. *Mysore J. Agric. Sci.*, **57**(2): 273–285. | 4.63 |
| **1214.** | AKSHATHA, PUSHPA, K. AND ZAINUDDIN KHAN, P., 2023, Effect of different nutrient levels and spacing on niger genotypes. In: 4th World Environment Summit held at Galgotias University, Greater Noida, U.P. during 4–6 November. | - |
| **1215.** | KAVYA, S., PUSHPA, K., SOMU, G., KRISHNAMURTHY, R., JAYADEVA, H. M. AND ZAINUDDIN KHAN, P., 2023, Evaluation of the effect of sorghum-legume intercropping on yield of sorghum. In: International Conference on Feeding the Future through Sustainable Eco-friendly Innovations in Rangeland, Forages and Animal Sciences held at UAS, GKVK, Bangalore during 2–4 December, p.98. | - |
| **1216.** | PUJAR, K., NAIK, D. J. AND SHIVANNA, B., 2023, Study on comparative diversity of bacterial endosymbionts in invasive rugose spiralling whitefly, *Aleurodicus rugioperculatus* Martin on different hosts. *Mysore J. Agric. Sci.*, 57(2). | 4.63 |
| **1217.** | SHREYA, N., VIDYA MULIMANI, SUMITHRAMMA, N. AND KUMAR, A. R. V., 2023, Efficiency of two different light traps in attracting different functional groups in an organic farming system. *Mysore J. Agric. Sci.*, **57**(4): 22-26 | 4.63 |
| **1218.** | SHUBHASHREE, K. S., KESHAVAIAH, V., SHEKAR, B. G. AND KALYAN MURTHY, K. N., 2023, Effect of pre and post emergence herbicide application on growth and yield of direct seeded finger millet (Eleusine coracana L.). *Mysore J. Agric. Sci.,* **57**(4): 27-35 | 4.63 |
| **1219.** | NISARGA, B. S., NAGARAJAIAH, C., KRISHNA MURTHY, R., MAHADEVA MURTHY, M., PUSHPA, K. AND SATHISH, B. N., 2023, Comparative impact of organic and conventional coffee farming on soil physical and chemical properties. In: 2nd International Conference on Environment, Forestry and Sustainable Agriculture held at UAS, GKVK, Bangalore during 23–25 November, p.119. | - |
| **1220.** | NATH, S., DEVAKUMAR, N., RAO, G. G. E., MURALI, K., KRISHNA NAIK, L. AND KADALLI, G. G., 2023, Effect of different sources of organic manures and jeevamrutha on yield and microbial population of French bean (Phaseolus vulgaris L.). *Biol. Forum - Int. J.*, **15**(5): 238–241. | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1221.** | GAGAN, B., SHETTY, C., NAVEEN, D. V., SRINIVASAN, R., JAYADEVA, H. M. AND NATARAJA, A., 2023, Studies on potassium fractions in central and southern dry zones of coconut growing areas of Hassan district of Karnataka, India. *Int. J. Environ. Clim. Change,* **13**(11): 3301-3314. | 4.20 |
| **1222.** | BASVARAJ PUJARI, PUSHPA, K., SOMASHEKARAPPA, P. R., JAYADEVA, H. M., BHAVANI, P. AND USHA RAVINDRA, 2023, Effect of early post emergent herbicide on growth and yield of soybean (Glycine max L. Merrill). 2nd Int. Conf. Environ. Forestry Sustainable Agric. held at UAS, GKVK, Bangalore during 23-25 November, p.84. | - |
| **1223.** | MOULYA, M. R., JAGADISH, K. S., ANILKUMAR, S. T., PRIYANKA AND ESWARAPPA, G., 2023, Physical properties of stingless bee honey in comparison with Apis cerana honey samples collected from different geographical locations of Karnataka and Kerala. *Pharma Innov. J.*, **12**(5): 3028-3034. | - |
| **1224.** | PRADHAN, S. K., ASOKAN, R. AND SHIVANNA, B., 2023, Cloning of white gene of the melon fly, *Zeugodacus cucurbitae* (Coquillett) (Diptera: Tephritidae) and in vitro restriction analysis of different single guide RNAs (sgRNAs). *Mysore J. Agric. Sci.*, **57**(2): 44-50 | 4.63 |
| **1225.** | BHARAT, S. R. AND MOHAN RAJU, B., 2023, Optimization of photoperiod, carbon source and plant hormones for effective micro-tuberization in potato. *Mysore J. Agric. Sci.*, **57**(1): 366-370. | 4.63 |
| **1226.** | UMASHANKAR, N., SEENAPPA, C., SHANTHA MURTHY, B., SATHISH, A. AND SARALAKUMARI, J., 2023, Quantifying the influence of enriched urban compost and wastes on soil physico-chemical and biological parameters of Bettahalli village, Bangalore North Taluk: A quantitative analysis. *Int. J. Plant Soil Sci.*, **35**(21): 305-315. | - |
| **1227.** | NEEHARIKA, B. AND VIJAYALAXMI, K. G., 2023, Evaluation of nutritional and antioxidant potential of clove basil and sweet basil seeds for utilization as functional ingredients. *Mysore J. Agric. Sci.*, **57**(3): 204-214. | 4.63 |
| **1228.** | AKSHATHA AND PUSHPA, K., 2023, Performance of niger genotypes under different levels of nutrients and spacing. *Mysore J. Agric. Sci.*, **57**(2): 468. | 4.63 |
| **1229.** | BALAJI, B. N., VIJAYKUMAR, L., SHIVANNA, B., JEMLA NAIK, D., RAVEENDRA, H. R. AND PUSHPA, K., 2023, Field evaluation of local landraces of rice and popular cultivars for resistance against yellow stem borer, *Scirpophaga incertulas* (Walker). J. Agric. Sci., **57**(4): 59-67. | - |
| **1230.** | TINU THOMAS, S., SHRIDHAR AND KARABA N. NATARAJA, 2023, Exploring the molecular mechanisms underlying mulberry bud break: insights from an in-silico expression analysis. *Mysore J. Agric. Sci.*, **57**(4): 383-392. | 4.63 |
| **1231.** | RANADEV, P., NAGARAJU, K., KUMARI, R. V. AND MUTHURAJU, R., 2023, Evaluating the stability of post mushroom substrate and other agro-wastes for mass production of entomopathogenic fungi. *Curr. J. Appl. Sci. Technol.*, **42**(13): 1-9. | - |
| **1232.** | SANGANNA, M., SAJJANAR, T. M., PRABHURAJ, A. AND JAGADISH, K. S., 2023, Floral visitors and foraging activity of pollinators on parental lines of sunflower hybrid (KB SH.44). *Mysore J. Agric. Sci.*, **57**(3): 297-304. | 4.63 |
| **1233.** | KRISHNAKUMAR, S., PITCHAIMUTHU, M., JAGADISH, K. S. AND KAMALA JAYANTHI, P. D., 2023, Host plant traits impact on the egg laying choice of female fruit borer moth, Earias vittella (Fab.) in okra. *Mysore J. Agric. Sci.*, **57**(2): 156-168. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1234.** | THEERTHANA, T., YOGANANDA, S. B., THIMMEGOWDA, M. N., JAYADEVA, H. M., PRAKASH, S. S., MALLIKARJUN GOWDA, A. P., KRUPASHREE, R., GURUNATH RADDY AND PANDU, U., 2023, Influence of nano nitrogen and nano zinc fertilizers on nutrient uptake and use efficiency in paddy under different systems of establishment. Eco. *Env. Conserv.*, **29**(1): 361-366. | - |
| **1235.** | SHANTHA MURTHY, B., SATHISH, A., SARALAKUMARI, J., UMASHANKAR, N. AND SEENAPPA, C., 2023, Quantifying the influence of enriched urban compost and wastes on soil physico-chemical and biological parameters of Bettahalli village, Bangalore North Taluk: A quantitative analysis. *Int. J. Plant Soil Sci.*, **35**(21): 305-315. | - |
| **1236.** | SHOBHA, D., SHUBHASHREE, K. S., SUPRIYA KAVALI AND ASHOK BADIGANNAVAR, 2023, Influence of irradiation and packaging on the shelf life of white finger millet [Eleusine coracana (L.)] flour. *Mysore J. Agric. Sci.*, **57**(2): 354-363. | 4.63 |
| **1237.** | PRAKASH, K. N. AND VENKATARAMANA, M. N., 2023, Growth of maize ecosystem in India and Karnataka vis-a-vis associated risk in production: an economic insight. *Mysore J. Agric. Sci.*, **57**(2): 264-272. | 4.63 |
| **1238.** | RAVI, Y., SHIVASHANKAR, M. AND CHANDRAKALA HANAGI, 2023, Impact of nutrition education on knowledge, attitude and practices on nutri-farms to farm women. *Asian J. Agric. Ext. Econ. Sociol.,* **41**(5): 59-67. | 4.80 |
| **1239.** | SHOBHA, D., SHUBHASHREE, K. S., SUPRIYA KAVALI AND ASHOK BADIGANNAVAR, 2023, Influence of irradiation and packaging on the shelf life of white finger millet (Ragi) [*Eleusine coracana* (L.)] flour. *Mysore J. Agric. Sci.*, **57**(2): 354-363. | 4.63 |
| **1240.** | RASHMI, C. M. AND PRAKASH, S. S., 2023, Effect of nano phosphorus fertilizers on growth and yield of maize (Zea mays L.) in central dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(2): 286-293. | 4.63 |
| **1241.** | SAHANA, K. P., MANJUNATH GOWDA AND NARAYANASWAMY, K. C., 2023, PRASANNA KUMAR, M. K., Characterization of *Beauveria bassiana* isolate SHDL: A white muscardine-causing fungus in silkworm, Bombyx mori L. from Karnataka, India. *J. Exp. Zool.,* **26**(1): 853-858. | 4.78 |
| **1242.** | KOTESH, Y. CHAVHAN, JAGADISH, K. S., UTHAPPA, A. R., SHISHIRA, D., ESWARAPPA, G. AND VIJAYA KUMAR, K. T., 2023, Study on insect diversity and their activity in Punica granatum var. Bhagwa. *Pharma Innov. J.*, **12**(7): 1638-1642. | - |
| **1243.** | SHAMBHAVI, H. T., SRINIVASAREDDY, K. M., YAMANURA, MOHANKUMAR, R., KESHAVAREDDY, G. AND REDDI, G., 2023, Bio-efficacy of newer insecticide molecules against insect pests of castor. *J. Exp. Zool.*, **26**(2): 2249-2253. | 4.78 |
| **1244.** | NEEHARIKA, B. AND VIJAYALAXMI, K. G., 2023, Optimization of clove basil and sweet basil seeds mucilages extraction for utilization as functional ingredients. *J. Sci. Ind. Res.*, **82**(9): 989-999. | - |
| **1245.** | GOWRISANKAR REDDI, SUMITHRAMMA, N., VIDYA MULIMANI, NAVEEN, D. V. AND SHAMBHAVI, H. T., 2023, Comparative evaluation of compost production with burrowing cockroach, *Pycnoscelus surinamensis* and earthworm, *Eudrelus eugeniae* using different types of substrates and its quality assessment. *J. Exp. Zool.*, **26**(2): 2181-2186. | 4.78 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1246.** | RAJU, C. A. AND SHAMSHAD BEGUM, S., 2023, Effect of amla (*Phyllanthus emblica*) pomace powder incorporation on nutritional and organoleptic attributes of chutney powder. *Mysore J. Agric. Sci.*, **57**(3): 227-237. | 4.63 |
| **1247.** | ANAND, M., RAO, G. E. AND SEENAPPA, C., 2023, Studies on yield, yield attributes and nutrient uptake of cowpea as influenced by integrated nutrient management. *Mysore J. Agric. Sci.*, **57**(1): 23-34. | 4.63 |
| **1248.** | RAJESH, C. M., SURESHA, S. V., RAGHUPRASAD, K. P. AND SIDDAYYA, 2023, Development and standardisation of a livelihood security scale to assess the success of a youth-based project. *Asian J. Agric. Ext. Econ. Sociol.*, **41**(10): 634-640. | 4.40 |
| **1249.** | VIDYA MULIMANI, VASUKI, V., BELAVADI, ARATI, PANNURE, K. L. AND MANJUNATHA, 2023, First record of a rare masked bee *Hylaeus* (Indialaeus) *strenuus* (Cameron, 1897) from south India with an updated checklist of Hylaeus species (Hymenoptera, Colletidae). *Entomon*, **23**: 44-50. | 4.95 |
| **1250.** | PREM KISHORE, S. N., RAGHUPRASAD, K. P. AND GANESHMOORTHI, S., 2023, Development of a scale to analyse the environmental sustainability through urban gardens. *Mysore J. Agric. Sci.,* **57**(1): 35-40. | 4.63 |
| **1251.** | SANGANNAVAR, P. A., MANJUNATHA, G. R., AHMED, S. NAZEER, MOORTHY, S. M., HALAGUNDEGOWDA, G. R., YAMANURA, MISHRA, R. K., SATHYANARAYANA, K. AND SIVAPRASAD, V., 2023, Prospects for promotion of eri culture in non-traditional areas of India - A review. *J. Exp. Zool. India,* **26**(2): 1341-1349. | 4.78 |
| **1252.** | MAHADEVA PRABHU, B., RAME GOWDA, H. V., ABHISHREE, R. AND SHESHSHAYEE, M. S., 2023, Arranging a set of accessions with whole genome sequence amenable for GWAS studies in rice. *Mysore J. Agric. Sci.*, **57**(2): 220-227. | 4.63 |
| **1253.** | ABIN GEORGE, K. R., MAHIN SHARIF, NETHRAYINI AND UMESH, K. B., 2023, An economic analysis of production and marketing of natural rubber in the midland plain regions of Kerala. *Mysore J. Agric. Sci.*, **57**(4): 25-35. | 4.63 |
| **1254.** | MOHAN, I. N., CHAUDHARY, V. AND BASAVADARSHAN, A. V., 2023, Rodent population dynamics and crop loss assessment due to rodent pests in finger millet [*Eleusine coracana* (L.) Gaertn]. *Ann. Arid Zone*, **62**(1): 97-102. | 4.86 |
| **1255.** | VISHWANATH, S., SRINGESWARA, A. N., MANJUNATH, B. AND SASTRY, S., 2023, New distributional record of a narrow endemic orchid *Cleisostomopsis salimii* (J. Mathew, Hrideek, V. B. Sreek. & K. Madhus.) A. N. Rao from Western Ghats of Karnataka, India. *Species*, **24**(73): e27s1027. | 4.95 |
| **1256.** | MOULYA, M. R., JAGADISH, K. S., BELAVADI, V. V., ESWARAPPA, G. AND A. N. SRINGESWARA, 2023, Diversity of floral resources of stingless bees, *Tetragonula nr. pagdeni* (Hymenoptera: Apidae: Meliponini). *Mysore J. Agric. Sci.*, **57**(1): 152-158. | 4.63 |
| **1257.** | VIJETHA, B. V., RAVINDRA USHA AND YOGESH, K. J., 2023, A study to elucidate nutritional deficiency symptoms, morbidity status and health check-ups among transgender community. *J. Exp. Zool. India,* **26(3)**: 1-10. | 4.78 |
| **1258.** | RINKU VERMA AND HASEENA, K., 2023, Antibiotic producing fungi in sewage: inhibitory effect on 4 bacterial test strains and different fungal types. *Environ. Manage. Sustain. Dev.,* **12**(1): 41. | - |
| **1259.** | MAHANTESH, B., NAGANGOUDAR, JAYADEVA, H. M., LALITHA, B. S., HANUMANTHAPPA, D. C., KADALLI, G. G. AND UMASHANKAR, N., 2023, | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Growth attributes and growth indices of aerobic rice as influenced by urease and nitrification inhibitors. *Biol. Forum-An Int. J.,* **15**(10): 1102-1107. | |
| **1260.** | SR RAMYASHREE, M. L. REVANNA, K. B. SURESHA AND D. SHOBHA, 2023, Development and quality evaluation of millet batter. *Mysore J. Agric. Sci.,* **57**(3): 45. | 4.63 |
| **1261.** | PUNITH KUMAR AND GANAPATHY, M. S., 2023, Marketing channels and price spread of chrysanthemum. *Asian J. Agric. Ext. Econ. Sociol.*, **41**(5): 93-98. | 4.40 |
| **1262.** | KALPANA, M. P., MADHUSUDAN, K., RAMESH, S., SIDDU, C. B., BASANAGOUDA, G., PRIYADARSHINI, S. K. AND KANAVI, M. S. P., 2023, Identification of terminal moisture stress tolerant dolichos bean [*Lablab purpureus* (L.) Sweet] recombinant inbred lines (RILs). *Mysore J. Agric. Sci.,* **57**(3): 51. | 4.63 |
| **1263.** | AMRUTA CHANDRASHEKHAR MIRJI, SEENAPPA, C., AMRUTHA, T. G., ATHEEKUR REHAMAN, H. M., VENKATACHALAPATHI, V. AND SHILPA, H. D., 2023, Influence of nano urea on growth, yield and nutrient use efficiency of pigeonpea (Cajanus cajan L.) of Karnataka, India. *Biol. Forum - Int. J.*, **15**(9): 403-409. | 4.40 |
| **1264.** | NEEHARIKA, B., VIJAYALAXMI, K. G. AND SHAMSHAD BEGUM, S., 2023, Traditional processing method for quality enhancement of indigenous basil seeds and formulation of functional flours. *Indian J. Tradit. Knowl*., **22**(4): 798-804. | 3.80 |
| **1265.** | NAGARAJA, T. E., SUJATA BHAT AND NANDINI, C., 2023, Evaluation of genetic diversity in germplasm accessions of finger millet [*Eleusine coracana* (L.) Gaertn.]. *Mysore J. Agric. Sci.*, **57**(2): 238-245. | 4.63 |
| **1266.** | SAHANA, H. S., VIJAYALAXMI, K. G. AND CHAVAN, M., 2023, Total polyphenols, flavonoids and antioxidant activity of corn silk (*Stigma maydis*) as influenced by drying condition and extraction solvent. *Mysore J. Agric. Sci.*, **57**(3): 255-265. | 4.63 |
| **1267.** | REDDI GOWRISANKAR, SUMITHRAMMA, N., VIDYA MULIMANI, NAVEEN, D. V. AND SHAMBHAVI, H. T., 2023, Comparative evaluation of compost production with burrowing cockroach, *Pycnoscelus surinamensis* and earthworm, *Eudrelus eugeniae* using different types of substrates and its quality assessment. *J. Exp. Zool. India,* **26**(2): 2181-2186. | 4.78 |
| **1268.** | SURESH, D. K., NARESH, T. AND DIVYA, B., 2023, Adoption of carbon sequestration in rice and sugarcane based farming system in southern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(4): 33-42. | 4.63 |
| **1269.** | PRABHU GANIGER, MUDDASAR, YAMANAPPA, R. MADIGAR AND ASWINI, R., 2023, Larval and adult taxonomy of kodo millet shoot fly *Atherigona simplex* (Thomson) (Diptera: Muscidae). *Rec. Zool. Surv. India,* 123. | 3.75 |
| **1270.** | SOMASHEKHARAPPA, P. R., SHESHADRI, T. AND JAYADEVA, H. M., 2023, Performance of groundnut crop in system based nutrient management under Bhadra command area. *Res. J. Agric. Sci.*, **23**(1): 210-213. | - |
| **1271.** | SREE LAKSHMI, A., GIRISH, M. R. AND MAMATHA GIRISH, 2023, Consumer preference for broiler meat in urban and rural transects of Bengaluru South - A conjoint analysis approach. *Mysore J. Agric. Sci.*, **57**(1): 367-373. | 4.63 |
| **1272.** | SAGAR, N., JAMADAR, M. M., REDDY, C. N. L., SAYIPRATHAP, B. R., BHARATH, M., SHALINI, N. H., JAGGINAVAR, S. B., PATTAR, P. S. AND BASHA, C. J., 2023, First report of quinone outside inhibitor stigmatellin binding type (QoSI) resistance in *Plasmopara viticola* in India. *New Dis. Rep*., **48**(2): 41. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1273.** | RINKU VERMA AND HASEENA, K., 2023, Antibiotic producing fungi in sewage: inhibitory effect on 4 bacterial test strains and different fungal types. *Environ. Manage. Sustain. Dev.,* **12**(1): 12-17. | - |
| **1274.** | RAMAPPA, KAVAN KUMAR, V., MOHITH KUMAR, G. V., VIRESH KUMARGOUDA, SURESHA, K. B., DARSHAN, M. B. AND KALPANA, B., 2023, Assessment of vacuum fried beetroot finger chips sensory evaluation processed at various frying conditions. *Pharma Innov. J.*, **12**(5): 3510-3514. | - |
| **1275.** | PRAVEEN, U., PUSHPA, K., SUKANYA, T. S., YOGESH, T. C. AND KRISHNAMURTHY, R., 2023, Influence of nano nitrogen on growth and yield of finger millet under rainfed condition. *Pharma Innov. J.*, **12**(10): 2188-2192. | - |
| **1276.** | PAVAN KUMAR, SHRUTI, SURESHA, K. B. AND MOHITHKUMAR, G. V., 2023, Physico-chemical properties of raw avocado pulp and optimized spray dried avocado milk shake powder. *Pharma Innov. J.*, **12**(11): 1731-1735. | - |
| **1277.** | ONKARAPPA, T., GAYATHRI, S., HARSHITHA, G. P. AND MANASA, N., 2023, Identification of soybean [*Glycine max* (L.) Merrill] varieties suitable for different dates of sowing. *J. Oilseeds Res.,* **40**: 86-87. | 4.80 |
| **1278.** | JYOTI JADIPUJARI, LALITHA, B. S., JAYADEVA, H. M., ANAND, S. R. AND KADALLI, G. G., 2023, Effect of brown manuring on performance of rice bean in aerobic rice - rice bean cropping system. *Biol. Forum - Int. J.*, **15**(10): 514-520. | 4.40 |
| **1279.** | SHAIK MOHAMMAD IRFAN, C. P., GRACY, M. S., GANAPATHY, SIDDAYYA, G. M. GADDI AND MAHIN SHARIF, 2023, Optimum portfolio and capital asset pricing model for equity market. *Mysore J. Agric. Sci.*, **57**(1): 318-334. | 4.63 |
| **1280.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K. V., VINAYKUMAR, H. D., NANDAN, M., REDDY, M. K. AND REDDY, C. L., 2023, "Candidatus Phytoplasma balanitae" associated with witches' broom disease of jackal jujube (*Zizyphus oenoplia* L.) in South India. Atatürk Üniv. Ziraat Fak. Derg., 113-123. | - |
| **1281.** | ANAND, S. R., MOHAN RAO, A., ASHWINI JAIN, J. AND JHABAR MAL SUTALIYA, 2023, Response of quinoa (*Chenopodium quinoa* Wild.) to different spacing and fertilizer levels under Eastern dry zone of Karnataka. *Int. J. Res. Agron.*, **7**(1): 175-178. | - |
| **1282.** | SHARANAGOUDA, Y., ANANTHAKUMAR, M. A., DENESH, G. R., PRAKASH, S. S. AND SHIVAKUMAR, K. V., 2023, Influence of split application of potassium on growth, yield and potassium dynamics under rice establishment methods. *Ann. Agric. Res. New Series*, **44**(1): 121-128. | - |
| **1283.** | AKSHATA, M., SHALINI, B. G., VASANTHI, A. P. AND MALLIKARJUNA GOWDA, 2023, Effect of foliar application of salicylic acid (SA) along with micronutrients (Boron & Zinc) on growth and yield of parthenocarpic cucumber (*Cucumis sativus* L.). *Biol. Forum*, **15**: 2249-3239. | 4.40 |
| **1284.** | MANJA NAIK, C., DODDABASAPPA, B., MUTHURAJ, G. P. AND UDAGI, B. S., 2023, Integrated management of pulse beetle, *Callosobruchus chinensis* L. (Coleoptera: Chrysomelidae) on stored pigeonpea seeds. *Biol. Forum*, **15**(9): 602-606. | 4.40 |
| **1285.** | VARALAKSHMI, V., BHAGYALAKSHMI, T., PRAKASH, S. S., ANANTHAKUMAR, M. A. AND ROOPASHREE, D. H., 2023, Phosphorus dynamics and post-harvest soil nutrient status in Alfisols as influenced by compost coated and blended phosphatic fertilizers. *Pharma Innov. J.*, **12**(10): 725-732. | - |
| **1286.** | vSAMPRITHA, S., PANKAJA, N. S., UMASHANKAR KUMAR, N. AND MAHADEVA, J., 2023, In-vitro evaluation of botanicals and fungicides against | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | ginger leaf spot caused by *Phyllosticta zingiberi* Ramakr. *Biol. Forum* – An Int. J., **15**(5): 917-927. | |
| **1287.** | CHANNAKESHAVA, C., PATIL, M. S., GURUPAD, B., MANTUR, S. M. AND BIRADAR, M. S., 2023, Screening of sweet pepper genotypes for viral diseases under protected cultivation in Dharwad, Karnataka, India. *Int. J. Agric. Sci.,* **15**(4): 12281-12283. | - |
| **1288.** | MANJUNATHA, H. AND SAIFULLA, M., 2023, Morphological and molecular characterization of Indian *Macrophomina phaseolina* isolates causing dry root rot in chickpea. *Int. J. Agric. Sci.,* **15**(4): 12260-12266. | - |
| **1289.** | SUMAN, K. M., SIDDAYYA AND GANAPATHY, M. S., 2023, Understanding the drivers of consumer buying decisions in the organic food market: A perspective of firms and retailers. *Biol. Forum* – An Int. J., **15**(10): 719-726. | 4.40 |
| **1290.** | GANGADHAR ESWAR RAO, V., VENKATACHALAPATHI, V., LAKSHMIPATHI, R. N. AND KUSHAL, 2023, Effect of organic sources of nutrients on soil characteristics, nutritional quality and economics of grain amaranth (*Amaranthus hypochondriacus* L.). *Biol. Forum* – An Int. J., **15**(9): 315-321. | 4.40 |
| **1291.** | HANUMANTH KORAVAR, H. A., PRAMEELA, SHWETA HUDGE, SANGEETA BHAJANTRI AND MANJUNATH HURAKADLI, 2023, Host range studies of Bean common Mosaic Virus (BCMV) infecting French bean. *Biol. Forum*, **15**(10): 610-615. | 4.40 |
| **1292.** | NAVEESH, Y. B., PRAMEELA, H. A., SAGAR, N., BASAVARAJ, S., NAGARAJU, N. AND RANGASWAMY, K. T., 2023, Molecular detection and partial characterization of begomovirus associated yellow mosaic virus disease of soybean (Glycine max L.). *Biol. Forum*, **15**(10): 965-969. | 4.40 |
| **1293.** | SWATHI, B., CHATTANNAVAR, S. N., SRIDEVI TAGGENHALLI AND VINAYAKA BANNUR, 2023, Efficacy of different fungicides against Erysiphe cichoracearum DeCandolle causing powdery mildew of okra [Abelmoschus esculentus (L.)]. *Biol. Forum* – An Int. J., **15**(5): 975-980. | 4.40 |
| **1294.** | SHRUTI, PAVAN KUMAR, SURESHA, K. B. AND KRISHNA REDDY, G. S., 2023, Study the effect and properties of spray dried grain amaranth malted milk powder. *Pharma Innov. J.*, **12**(11): 1831-1837. | - |
| **1295.** | CHAITHRASHREE, J. Y. N., SHIVALINGAIAH, B. G., HANUMANTHARAYA AND SWETHA, B. S., 2023, Constraints perceived by the farmers of Koramangala-Challagatta (K.C.) Valley Project. *Acta Sci. Agric*., **7**(7): 31-35. | - |
| **1296.** | SINDHURA, K. A. V., BHARATH, M., POOJA, P. S., KHATIB, S. M. AND REDDY, C. N. L., 2023, Genetic characterization of MEAM1 *Bemisia tabaci* cryptic species infesting cauliflower in Kolar district of Karnataka. *J. Pharm. Innov.,* **12**(12): 911-917. | - |
| **1297.** | MAHANTESH, B., NAGANGOUDAR, H. M., JAYADEVA, B. S., LALITHA, D. C. HANUMANTHAPPA, G. G. KADALLI AND UMASHANKAR, N., 2023, Growth attributes and growth indices of aerobic rice as influenced by urease and nitrification inhibitor. *Biol. Forum* – An Int. J., **15**(10): 1102-1107. | 4.40 |
| **1298.** | SWETHA, V. R., MAHADEVAMURTHY, M., RAGHU, H. B., VIJAYALAKSHMI, K. P. AND MAHESHNAIK, B. I., 2023, Perfecting quality planting stock through media and container optimization in Indian sandalwood. *Biol. Forum* – An Int. J., **15**(10): 769-777. | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1299.** | ANAND, MAHESH, M., VENKATARAVANA, P., PALANNA, K. B. AND DEVARAJA, 2023, In vitro evaluation of potential bio agents against *Pyricularia setariae* causing blast of foxtail millet. *Biol. Forum* – An Int. J., **15**(10): 1240-1243. | 4.40 |
| **1300.** | AMRUTHA CHANDRASHEKAR MIRJI, C. SEENAPPA, T. G. AMRUTHA, H. M. ATHEEKUR REHMAN, V. VENKATACHALAPATHI AND H. D. SHILPA, 2023, Influence of nano urea on growth, yield and nutrient use efficiency of pigeonpea (*Cajanus cajan* L.) of Karnataka, India. *Biol. Forum*, **15**(9): 403-409. | 4.40 |
| **1301.** | GANGADHAR ESWAR RAO, VENKATACHALAPATHI, V., VENKATESHA, M. M., LAKSHMIPATHI, R. N. AND KUSHAL, 2023, Effect of organic sources of nutrients on soil characteristics, nutritional quality and economics of grain amaranth (*Amaranthus hypochondriacus* L.). *Biol. Forum* – An Int. J., **15**(9): 315-321. | 4.40 |
| **1302.** | BASAVARAJU, B., NAGARAJ HULUR, VISHWANATH, K. AND MAHADEVU, P., 2023, Longevity of dissipation of seed dormancy in paddy varieties. *Biol. Forum*, **15**(8a): 438-444. | 4.40 |
| **1303.** | SHARANYA, B. R., MALLIKARJUNA GOWDA, A. P., VASANTHI, B. G. AND PUSHPA, K., 2023, Effect of bio-stimulants on biomass production, nutrient content and uptake in velvet bean (*Mucuna puriens* L.). *Biol. Forum* – An Int. J., **15**(10): 22-29. | 4.40 |
| **1304.** | DEVAPPA, RAJASHEKARAPPA, K. S., DEVARAJA, K. AND LATHA, H. S., 2023, Study on effect of conservation tillage and in-situ green manuring on Alfisols soil physical properties under pigeonpea. *Pharma Innov. J.*, **12**(2): 2449-2455. | - |
| **1305.** | CHANDRAKALA, MOHITHKUMAR, G. V., SURESHA, K. B., VIRESH KUMARGOUDA AND SHRINIVAS DESHPANDE, 2023, Development of gluten-free pasta using amaranth flour and methi powder, palak powder and amaranth leaf powder. *Pharma Innov. J.*, **12**(5): 149-155. | - |
| **1306.** | NATARAJ VENNSMPSLLY, GUPTA, SANJAY, ONKARAPPA, T. ET AL., 2023, Multi-trait selection for mean performance and stability among soybean genotypes evaluated under rainfed conditions across diverse environments in India. *Genetika*, **55**(3): 913-928. | - |
| **1307.** | PRITAM, N. G., GANGADHAR ESWAR RAO, V., VENKATACHALAPATHI, V., KUSHAL, S. R. ANAND AND LAKSHMIPATHI, 2023, Effect of different organic sources of nutrients on growth, yield and economics of grain amaranth (*Amaranthus hypochondriacus* L.). *Pharma Innov. J.*, **12**(8): 1406-1411. | - |
| **1308.** | YASHWANTH, P. R., RAMACHANDRA, C., GANGADHAR ESWAR RAO, G., KALYANAMURTHY, K. N., KRISHNAMURTHY, R. AND VIGHNESH, 2023, Significance of different organic sources on growth attributes and yield of maize (*Zea mays* L.). *Pharma Innov. J.*, **12**(11): 1298-1303. | - |
| **1309.** | TEJESHWARI, NINGARAJU, T. M., LAKSHMIPATHI, R. N., POORNIMA, R. K. AND ANITHA PETER, 2023, Cloning and expression of lipase gene from native isolate of *Bacillus subtilis*. *Pharma Innov. J.*, **12**(6): 5027-5033. | - |
| **1310.** | BINDUSHREE, C., LAKSHMIPATHI, R. N., NAGARAJU, M. C. AND SIDDU, M., 2023, Effect of different farming practices on total beneficial microorganisms in direct seeded rice. *Pharma Innov. J.*, **12**(6): 1412-1420. | - |
| **1311.** | YESHIKA, M. P., BANUPRAKASH, K. G., NAGARAJU, N., MANJUNATH GOWDA, MURALI MOHAN, K. AND VINODA, K. S., 2023, Role of sea plant extracts in growth and development of mulberry for sustainable sericulture. *Int. J. Curr. Microbiol. App. Sci.*, **9**(9): 3670-3678. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1312.** | KOTESH, Y. CHAVHAN, JAGADISH, K. S., UTHAPPA, A. R., SHISHIRA, D., ESHWARAPPA, G. AND VIJAYAKUMAR, K. T., 2023, Study on insect diversity and their activity in *Punica granatum* var. Bhagwa. *Pharma Innov. J.*, **12**(7): 1638-1642. | - |
| **1313.** | VISHWARADHYA, M. B., KUMARGOUDA, V., SURESHA, K. B., MOHITHKUMAR, G. V. AND SHOBHA, D., 2023, Physical and functional properties and nutritional composition of Kodo millet and red rice. *Pharma Innov. J.*, **12**(4): 1063-1065. | - |
| **1314.** | VINAYKUMAR, H. D., HIREMATH, S., NANDAN, M., MUTTAPPAGOL, M., REDDY, M., VENKATARAVANAPPA, V., SHANKARAPPA, K. S., BASHA, C. J., PRASANNA, S. K., KUMAR, T. M., REDDY, M. K. AND REDDY, C. N. L., 2023, Genome sequencing of cucumber mosaic virus (CMV) isolates infecting chilli and its interaction with host ferredoxin protein of different hosts for causing mosaic symptoms. Biotech, **13**(11): 361. | 3.36 |
| **1315.** | VIGHNESH, RAMACHANDRA, C., SEENAPPA, C., GANGADHAR ESWAR RAO, G., SUBBARAYAPPA, C. T. AND NAGARAJU, K., 2023, Influence of residual organic sources on growth and yield of groundnut in finger millet-groundnut cropping sequence. *Pharma Innov. J.*, 12(10S): 1636-1640. | - |
| **1316.** | SUNIL, C. M., SAHANA, S. R., RAVEENDRA, H. R. AND BHAGYALAKSHMI, T., 2023, Response of finger millet [*Eleusine coracana* (L.) Gaertn.] varieties to different fertilizer levels under Cauvery command area of Karnataka (Zone-6). *Pharma Innov. J.*, **12**(10): 1174-1177. | - |
| **1317.** | AJITH, C. R., PANKAJA, N. S., MAHADEVA, J. AND UMASHANKAR KUMAR, N., 2023, Non-rhizospheric Trichoderma - A boon for improving nutrient uptake, plant growth and yield in tomato. *Biol. Forum* – An Int. J., **15**(7): 117-127. | 4.40 |
| **1318.** | VENKATARAVANAPPA, V., ASHWATHAPPA, K., VINAYKUMAR, H., NANDAN, M., REDDY, M. K. AND REDDY, C. N. L., 2023, "Candidatus Phytoplasma balanitae" associated with witches' broom disease of Jackal Jujube (*Zizyphus oenoplia* L.) in South India. Atatürk Üniv. Ziraat Fak. Derg., pp.113-123. | - |
| **1319.** | IRFAN, C. M., GRACY, C. P., GANAPATHY, M. S., SIDDAYYA, GADDI, G. M. AND SHARIF, M., 2023, Optimum portfolio and capital asset pricing model for equity market. *Mysore J. Agric. Sci.*, **57**(1): 318-334. | 4.63 |
| **1320.** | SOMASHEKHARAPPA, P. R., SHESHADRI, T. AND JAYADEVA, H. M., 2023, Performance of groundnut crop in integrated nutrient management under Bhadra Command Area. *Res. J. Agric. Sci.*, **23**(1): 290-294. | - |
| **1321.** | PATIL, S. S., PRASANNAKUMAR, M. K. AND VEMANNA, R. S., 2023, Reactive oxygen species play a role in the infection of rice by bacterial leaf blight pathogen *Xanthomonas oryzae* pv. oryzae. *Biol. Forum* – An Int. J., **15**(2): 1107-1113. | 4.40 |
| **1322.** | NUNAVATH UMILSINGH, V., VENKATACHALAPATHI, H. S., LATHA, D., V. NAVEEN AND YERRADODDI SINDHU SREE, 2023, Impact of spacing and fertilizer levels on nutrient uptake and soil nutrient status of chia (*Salvia hispanica* L.) in Eastern Dry Zone of Karnataka. *Biol. Forum*, **15**(9): 485-491. | 4.40 |
| **1323.** | DHATCHANAMOORTHY, N. A. N., SRINGESWARA AND SANJAPPA, M., 2023, A new species of Teramnus P. Browne (Leguminosae: Papilionoideae) from Bengaluru, Karnataka, India. *Nelumbo*, **65**(1): 01-05. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1324.** | ANITHA, P. B. G. HANUMANTHARAYA, 2023, Growth performance of garden pea (Pisum sativum L.) varieties grown under shade house condition. *Environ. Ecol.*, **40**(4C): 2548-2554. | 4.60 |
| **1325.** | KUMAR, P. AND GANAPATHY, M. S., 2023, An analysis of marketing channels and price spread of chrysanthemum in Chikkaballapura District of Karnataka. *Asian J. Agric. Ext. Econ. Sociol.*, **41**(5): 93-98. | 4.40 |
| **1326.** | HARISHA, S., SEENAPPA, C., KALYANA MURTHY, K. N., THIMMEGOWDA, M. N., KRISHNA MURTHY, R., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2023, Mesotrione: A new herbicide for productivity and profitability of maize (*Zea mays* L.). *Environ. Ecol.*, **41**(4B): 2633-2636. | 4.60 |
| **1327.** | PUSHPA, K., PRUTHVIRAJ, N., RUDRASWAMY, P. AND VINAY, M. G., 2023, Effect of foliar application of nutrients to enhance productivity through combating the dry spell effect in cowpea. *Mysore J. Agric. Sci.*, **57**(1): 1-9. | 4.63 |
| **1328.** | NETLAVAMSIDHAR REDDY, SHRIDHAR HIREMATH, MANTESHMUTTAPPAGOL, H. D. VINAY KUMAR, PRASANNA, S., KOTI, MOHAN KUMAR, T. L., C. R. JAHIR BASHA, K. S. SHANKARAPPA, V. VENKATARAVANAPPA AND C. N. LAKSHMINARAYANA REDDY, 2023, Virome analyses by next-generation sequencing (NGS) in chilli (*Capsicum annuum* L.) presented with diverse symptoms phenotype revealed the association of seven plant viruses. *bioRxiv*. | - |
| **1329.** | SHIVANANADAGOWDA, G. R., LAKSHMINARAYAN, M. T., BANUPRAKASH, K. G., VINAY KUMAR, R. AND VINODA, K. S., 2023, Decision-making behaviour of sericultural households in mulberry cultivation. *Agro-Economist – An Int. J.*, **10**(1): 11-16. | 3.90 |
| **1330.** | RAJEEV, V., VENKATAPPA, C. AND KISHOR, C., 2023, Hematological responses of Tilapia *Sarotherodon mossambicus* (Peters) exposed to the pesticide, Sevin. J. *Environ. Ecol.*, **41**(3C): 2026-2030. | 4.60 |
| **1331.** | NAVYA, V. G., NIRMALA, K. S., VASANTHA KUMARI, R., SAVITA, M., SEETHARAMU, G. K. AND ASHOKA, 2023, Augmentation of growth and flowering characteristics for off season production in jasmine (*Jasminum sambac* (L.) Aiton.) through pruning schedule and growth regulators. *Mysore J. Agric. Sci.*, **57**(2): 228-236. | 4.63 |
| **1332.** | SHUBHASHREE, K. S., SAHANA, S. R. AND SOWMYALATHA, B. S., 2023, Response of barnyard millet to liquid biofertilizer consortium and its methods of application. *Environ. Ecol.,* **17**: 22-27. | 4.60 |
| **1333.** | IRFAN, C. M., GRACY, C. P., GANAPATHY, M. S., SIDDAYYA, G. M., GADDI AND MAHIN SHARIF, 2023, Optimum portfolio and capital asset pricing model for equity market. *Mysore J. Agric. Sci.*, **57**(1): 318-334. | 4.63 |
| **1334.** | SUMAN, K. M., SIDDAYYA, GANAPATHY, M. S. AND ARUN, M., 2023, Organic food market in Bengaluru city: A comprehensive analysis of stores and market competitiveness. *Mysore J. Agric. Sci.*, **57**(4): 344-352. | 4.63 |
| **1335.** | MAHANTESH, P., SHRUTHI, P. GONDI AND SHRUTHISREE, C., 2023, Vetiver: An amazing grass. Agro India Magazine, August: 40-41. | - |
| **1336.** | CHANDANA, C. J., LAKSHMINARAYAN, M. T., GANAPATHY, M. S., SIDDAYYA AND NARAYANAREDDY, R., 2023, SWOC analysis of tomato cultivation. *Mysore J. Agric. Sci.*, **57**(3): 139-145. | 4.63 |
| **1337.** | RANJITHA, G. V., MOHAN RAO, A., BASANAGOUDA, G., UJJAL, K., NATESHAN, H. M., KAVYA, M. E. AND PRASHANTHA, V., 2023, Genetics | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | of quantitative traits in muskmelon (Cucumis melo L.). *Biol. Forum*, **15**(8): 378-388. | |
| **1338.** | TEJASWINI, U., PARASHIVAMURTY, R., SIDDARAJU, VISHWANATH, K., RAMANAPPA, T. M., SRINIVASA, K. N. AND NAGARAJU, N., 2023, Correlation of morphological and biochemical traits with seed yield in Ty-gene tomato genotypes. *Acta Botanica Plantae*, **2**(2): 1-6. | - |
| **1339.** | SNEHA HEMBADE, SADANANDA, G. K., JAGDEESH, S. L., SHIVAPRIYA MANCHALI, VENKAT RAO, VASUDEVA, K. R., SURESH, G. J. AND DARSHAN, M. B., 2023, Storage study of ready-to-eat raw banana flour fortified extruded snack. *Pharma Innov. J.*, **12**(3): 2063-2067. | - |
| **1340.** | AHMED, S. R., VENKATA REDDY, T. N., GANAPATHY, M. S. AND IRFAN, S. M., 2023, Market arrivals and forecasting of paddy. *Mysore J. Agric. Sci.*, **57**(4): 372-382. | 4.63 |
| **1341.** | RAVI, Y., SHIVASHANKAR, M. AND CHANDRAKALA HANAGI, 2023, Impact of nutrition education on knowledge, attitude and practices on nutri-farms to farm women. *Asian J. Agric. Ext. Econ. Sociol.*, **41**(12): 59-67. | - |
| **1342.** | NAIK, M. I., CHAUDHARY, V. AND BASAVADARSHAN, A. V., 2023, Rodent population dynamics and crop loss assessment due to rodent pests in finger millet (*Eleusine coracana* (L.) Gaertn). *Ann. Arid Zone,* **62**(1): 97-102. | 4.86 |
| **1343.** | MUTTAPPANAVAR, R. K. AND SHEKARA, B. G., 2023, Growth, yield and quality of hedge lucerne (*Desmanthus virgatus* (L.) Willd.) as influenced by different agrotechniques in southern dry zone of Karnataka. Forage Res., **48**(4): 487-493. | 4.76 |
| **1344.** | CHANDANA, C. J., LAKSHMINARAYAN, M. T., GANAPATHY, M. S., SIDDAYYA AND NARAYANAREDDY, R., 2023, SWOC analysis of tomato cultivation. *Mysore J. Agric. Sci.*, **57**(3): 139-145. | 4.63 |
| **1345.** | SUMAN, K. M., SIDDAYYA, GANAPATHY, M. S. AND ARUN, M., 2023, Organic food market in Bengaluru city: A comprehensive analysis of stores and market competitiveness. *Mysore J. Agric. Sci.*, **57**(4): 344-352. | 4.63 |
| **1346.** | NAYAK, S. S. P., SIDDAYYA AND SUMAN, K. M., 2023, Trade performance of fish and crustaceans, molluscs and other aquatic invertebrates of India. *Mysore J. Agric. Sci.*, **57**(3): 215-226. | 4.63 |
| **1347.** | BHARATHKUMAR, B. M., NARAYANREDDY, R., BANUPRAKASH, K. G. AND SARALAKUMARI, J., 2023, Effect of foliar application of different volumes of nano-nitrogen on growth and yield of mulberry. *Multilogic Sci.,* XIII(XXXXVIII): 19-23. | - |
| **1348.** | HALAGUNDEGOWDA, G. R., ABHISHEK SINGH, MOHAN KUMAR, T. L. AND NAVEENA, K., 2023, Evaluation of classification ability of support vector machine (SVM) in binary classification problems. *Int. J. Stat. Appl. Math.*, **8**(5): 07-13. | 4.49 |
| **1349.** | ARPITHA, S. N., T. NARESH, ATHEEFA MUNAWERY, H. M. MAHESH AND S. SHAMBHAVI, 2023, An analysis of rainfall distribution pattern in Mandya district of Karnataka. *Int. J. Stat. Appl. Math.*, **8**(6): 14-18. | 4.49 |
| **1350.** | KAMALABAI KOODAGI, MAHESH, H. M. AND ARPITA, S. N., 2023, Empowering rural livelihoods and enhancing nutritional security through homestead kitchen gardening. *Int. J. Stat. Appl. Math.*, **SP-8**(6): 10-13. | 4.49 |
| **1351.** | SAGAR, S. PUJAR, AMARESH KUMAR, K., SAHANA, S., SHASHIKALABAI, D. AND TEJASHREE, G., 2023, Opinion on adoption and | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | effectiveness of information and communication technologies in crop production. *Biol. Forum* - An Int. J., **15**(2): 651-655. | |
| **1352.** | IMRANKHAN JIRAGAL, GANESAMOORTHI, S., MOHAN KUMAR, T. L. AND NARAYANASWAMY, C., 2023, Constraints and suggestions of beneficiary and non-beneficiary farmers towards Pradhan Mantri Fasal Bima Yojana in Kolar district of Karnataka. *Asian J. Agric. Ext. Econ. Sociol.*, **41**(4): 55-61. | 4.40 |
| **1353.** | MURALI, N. AND ANJAN KUMAR, M. J., 2023, An economic analysis of cotton value chain in Karnataka. *Front. Crop Improv.*, **10**(7): 3584-3588. | 4.20 |
| **1354.** | SAYANTIKA BHATTACHARYA AND CHIKKARAMAPPA, T., 2023, Assessment of soil fertility status of Appanahalli sub watershed of Gubbi Taluk, Karnataka. *Mysore J. Agric. Sci.*, **57**(2): 327-339. | 4.63 |
| **1355.** | SHALINI, M., HOSAMANI, R. M. AND VASANTHI, B. G., 2023, Heterosis studies in tomato (*Solanum lycopersicum* L.) for yield and yield attributing traits. *Pharma Innov. J.*, **12**(6): 975-981. | - |
| **1356.** | RANGANATH, G. J., NIRMALA, K. S. AND VENKATESHA MURTHY, P., 2023, Response of geographical indication tagged jasmines of Karnataka to in vitro propagation. *Mysore J. Agric. Sci.*, **57**(3): 248-254. | 4.63 |
| **1357.** | SUPRAVA NATH, DEVAKUMAR, N., GANGADHAR ESWAR RAO AND MURALI, K., 2023, Effect of different sources of organic manures and jeevamrutha on growth and yield of French bean (*Phaseolus vulgaris* L.). *Mysore J. Agric. Sci.*, **57**(2): 403-415. | 4.63 |
| **1358.** | PATEL, P. S., SANATH KUMAR, V. B. AND KIRAN KUMAR, N., 2023, Inhibitory effect of bioagents, plant extracts and fungicides on the in vitro growth of *Asperisporium caricae* (Speg.) Maubl causing papaya black spot disease. *Biol. Forum* - An Int. J., **15**(4): 47-55. | 4.40 |
| **1359.** | HANUMATHARAYA, B. G., VIJAYKUMAR, B. T., BUDENSHA, B. AND ASHIKA, S., 2023, Mepiquat chloride can enhance flowering and yield in pomegranate (*Punica granatum* L.) cv. Bhagwa. *Biol. Forum* - An Int. J., **14**(4): 973-976. | 4.40 |
| **1360.** | SHREENIVASA, K. R., GOVINDA GOWDA, V., SHANKARA, M. H. AND NATARAJ, O. R., 2023, Performance of Fusarium wilt resistant pigeon pea variety BRG-5 under cluster frontline demonstrations in Tumkur district of Karnataka. *Int. J. Farm Sci.*, **13**(3): 78-82. | - |
| **1361.** | PRABHAVATHI, Y., KISHORE, N. K., SIDDAYYA AND RAMACHANDRA, C. T., 2023, An analytical study on managerial competencies and business performance of farmer producer organizations (FPOs): A value chain perspective from India. *Millennial Asia*, 1-26. | - |
| **1362.** | SHARANYA, B. R., MALLIKARJUNA GOWDA, A. P., VASANTHI, B. G. AND PUSHPA, K., 2023, Effect of bio-stimulants on biomass production, nutrient content and uptake in velvet bean (*Mucuna pruriens* L.). *Biol. Forum*, **15**(10): 1056-1060. | 4.40 |
| **1363.** | SANDEEP, G. P., GANESAMOORTHI, S., RAGHUPRASAD, K. P., GOWDA, V. G., BENHERLAL, P. S. AND MOHAN KUMAR, T. L., 2023, Exploring stakeholder attitudes towards digital agricultural communication and services. *Indian J. Ext. Educ.*, **59**(4): 91-96. | 4.48 |
| **1364.** | REKHA, B., NARESH, N. T., ATHEEFA, M., PAVITHRA, S., KAMALABAI KOODAGI AND SURESH, D. K., 2023, Popularization of high yielding small | 4.95 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | grain paddy variety MSN-99 through frontline demonstration in Cauvery command area of Mandya district, Karnataka. *J. Krishi Vigyana*, **11**: 180-187. | |
| **1365.** | SYED MAZHAR ALI AND SANTOSH, D. T., 2023, Improving the efficiency of extracting Nigella sativa oil through pretreatment: Effects on yield and active constituents. *Int. J. Agric. Environ. Biotechnol.*, **16**(4): 267-273. | - |
| **1366.** | SHREENIVASA, K. R., GOVINDHAGOWDA, V., SHANKARA, M. H. AND NATARAJU, O. R., 2023, Performance of Fusarium wilt-resistant pigeon pea variety BRG-5 under cluster frontline demonstrations in Tumkur district of Karnataka. *Int. J. Farm Sci.*, **13**(3): 78-82. | - |
| **1367.** | SHREENIVASA, K. R., GOVINDHAGOWDA, V. AND NATARAJU, O. R., 2023, Frontline demonstration on blast tolerant and short duration finger millet variety KMR-630 in Tumkur, Karnataka. *Int. J. Farm Sci.*, **13**(2): 45-48. | - |
| **1368.** | KUMARA, B. H., YOGENDRA, N. D., MAHENDRA KUMAR, M. B. AND PRAKASH, N. B., 2023, Effect of calcium silicate on nitrogen management by adopting LCC in aerobic rice (*Oryza sativa* L.). *Madras Agric. J.*, **101**: 1. | 4.36 |
| **1369.** | NAYAK, S. S. PRAMOD, SIDDAYYA AND RANGANATH, G., 2023, Trade competitiveness of fish and aquatic invertebrates (crustaceans and molluscs) in India. *Indian J. Agric. Mark.*, **37**: 94. | 4.42 |
| **1370.** | SATYAVEER, SRUTHISREE, C., RAJANNA, K. B. AND HARSHA NAYAK, C., 2023, Assessment of genetic variation in Amur common carp: Cypriniformes, Cyprinidae of three different geographical locations using RAPD marker. *J. Exp. Zool. India,* **26**(2): 1351-1364. | 4.78 |
| **1371.** | SHEKARA, B. G. AND CHIKKARUGI, N. M., 2023, Intensive forage production through Sesbania grandiflora based cropping system for livelihood of farmers under protective irrigated situation. *Mysore J. Agric. Sci.*, **57**(3): 305-316. | 4.63 |
| **1372.** | SAGAR AND GADDI, G. M., 2023, Economic impact of UASB released paddy hybrid (KRH-4) on farmer's income: An empirical evidence from southern dry zone of Karnataka. *Int. J. Stat. Appl. Math.*, SP-8(6): 325-328. | 4.49 |
| **1373.** | JYOTI JADIPUJARI, LALITHA, B. S., JAYADEVA, H. M., ANAND, S. R., KADALLI, G. G. AND SHESHASHAYEE, M., 2023, Brown manuring - An effective technique for increasing productivity and profitability of aerobic rice. *Mysore J. Agric. Sci.*, **57**(4): 144-165. | 4.63 |
| **1374.** | SAGAR, N., JAMADAR, M. M., REDDY, C. N. L., SAYIPRATHAP, B. R., BHARATH, M., SHALINI, N. H., JAGGINAVAR, S. B., PATTAR, P. S. AND BASHA, C. J., 2023, First report of quinone outside inhibitor stigmatellin binding type (QoSI) resistance in *Plasmopara viticola* in India. *New Disease Rep.*, **48**(2): 22. | - |
| **1375.** | ADIYAMAN, P., KANTHASWAMY, V. AND SUNDARAM, V., 2023, Effect of combination hurdles on processing and storage of tender coconut water. *Mysore J. Agric. Sci.*, **57**(4): 35-41. | 4.63 |
| **1376.** | SWETHA, V. R., MAHADEVAMURTHY, M., RAGHU, H. B. AND LALITHA, B. S., 2023, Assessment of potential seed sources from Karnataka for the production of quality planting stock in Santalum album. *Mysore J. Agric. Sci.*, **58**(1): 345-351. | 4.63 |
| **1377.** | KUSHAL, M. R., ANAND, GANGADHAR ESHWAR RAO, VIGHNESH AND SEENAPPA, C., 2023, Studies on yield, yield attributes and nutrient uptake of cowpea as influenced by integrated nutrient management. *Mysore J. Agric. Sci.*, **57**(1): 120-126. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1378.** | KRUPA BINDU, V., FATHIMA, P. S., BHAGYALAKSHMI AND MAHESH, H. B., 2023, Weed dynamics as influenced by pre-emergence herbicides combinations in direct seeded rice (Oryza sativa L.). *Mysore J. Agric. Sci.*, **57**(3): 185-193. | 4.63 |
| **1379.** | VASANTHI, B. G., CHAITRA, B., MAMATHA, B. AND SATHISH, A., 2023, Soil fertility evaluation and mapping of Burugamaradoddi microwatershed of Ramanagara Taluk, Ramanagara District, Karnataka. *Agropedology*, **33**(01): 77-84. | - |
| **1380.** | SATHISH, A., VASANTHI, B. G., JAHNAVI KATTI, SUNIL GORAGUDDI AND SHEELARANI, M. S., 2023, Taxonomical classification of soils of Asvaru sub-watershed, Hunsur Taluk, Mysuru District. *Agropedology*, **33**(01): 42-56. | - |
| **1381.** | HARISHA, S. C., SEENAPPA, K. N., KALYANAMURTHY, M. N., THIMMEGOWDA, N., KRISHNAMURTHY, UMASHANKAR AND HANUMANTHAPPA, D. C., 2023, Effect of new generation mesotrione herbicide on growth and yield of maize (Zea mays L.). *Mysore J. Agric. Sci.*, **57**(1): 96-101. | 4.63 |
| **1382.** | THEERTHA, C. P., SIDDARAJU, R., PARASHIVAMURTHY, MANJA NAIK, C. AND KRISHNA, T. V., 2023, Impact of entomopathogens and inert dust seed treatment on insect pests and seed quality of cowpea (*Vigna unguiculata* L.) during storage. *Mysore J. Agric. Sci.*, **57**(3): 401-410. | 4.63 |
| **1383.** | SINDHURA, K. A. V., SRINIVASA REDDY, K. M., POOJA, P. S., BHARATH, M., SHADAB, M. K., SUMITHRAMMA, N., KESHAVAREDDY, G. AND LAKSHMINARAYANA REDDY, C. N., 2023, Molecular characterization of cryptic species of *Bemisia tabaci* associated with cucumber in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(4): 175-182. | 4.63 |
| **1384.** | KIRANKUMAR, R., RAMESH, S., CHANDANA, B. R., BASANAGOUDA, G., GAZALA, P., SIDDU, C. B. AND KALPANA, M. P., 2023, AMMI model and YREM-based grain yield stability of horse gram [*Macrotyloma uniflorum* (Lam.) Verdc.] YMV disease resistant genotypes. *Mysore J. Agric. Sci.*, **57**(2): 136-146. | 4.63 |
| **1385.** | SHAIK MOHAMMAD IRFAN, C. P., GRACY, M. S., GANAPATHY, SIDDAYYA AND GADDI, G. M., 2023, Optimum portfolio and capital asset pricing model for equity market. *Mysore J. Agric. Sci.*, **57**(1): 318-334. | 4.63 |
| **1386.** | UPPULURI TEJASWINI, PARASHIVAMURTHY, SIDDARAJU, R., VISHWANATH, K., RAMANAPPA, T. M., SRINIVASAPPA, K. N. AND NAGARAJU, N., 2023, Correlation of morphological and biochemical traits with seed yield in Ty-gene tomato genotypes. *Acta Botanica Plantae.* **17**: 32-39. | - |
| **1387.** | NAGARAJA, T. E., SUJATA BHAT AND NANDINI, C., 2023, Evaluation of genetic diversity in germplasm accessions of finger millet [Eleusine coracana (L.) Gaertn.]. *Mysore J. Agric. Sci.*, **57**(2): 366-370. | 4.63 |
| **1388.** | SHALINI, SATHISH, A., VASANTHI, B. G., PREMANAND, DASHAVANT, B. AND VENKATE GOWDA, J., 2023, Preparation and characterization of lake biomass compost enriched with different sources. *Mysore J. Agric. Sci.*, **57**(4): 290-297. | 4.63 |
| **1389.** | SUMAN, K. M., SIDDAYYA, RANGANATH, G. AND ARPITHA, P., 2023, A study on spatial market integration and causality: The case of major dry chilli markets in south India. *Indian J. Agric. Mark.*, **37**: 95. | 4.42 |
| **1390.** | SHIVASHANKAR, M., SANKETH, C. V., RAJEGOWDA AND PALLAVI, N., 2023, Impact of village adoption programme (VAP) on production and income of the beneficiary farmers. *Mysore J. Agric. Sci.*, **57**(1): 335-343. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1391.** | SHREENIVASA, K. R., GOVINDA GOWDA, V. AND NATARAJ, O. R., 2023, Frontline demonstrations on blast tolerant and short duration finger millet variety KMR630 in Tumkur Karnataka. *Int. J. Farm Sci.*, **13**(2): 45-48. | - |
| **1392.** | SHOBHA, K. A. AND SRIKANTHA MURTHY, P. S., 2023, Farmland values and sales in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(2): 364-371. | 4.63 |
| **1393.** | MANJUNATHA, S. R., NARAYANASWAMY, K. C., MANJUNATH GOWDA, CHANDRASHEKAR, S., PRASANNA KUMAR, M. K. AND BENHERLAL, P. S., 2023, Studies on the effect of white muscardine infection on growth and yield performance of bivoltine silkworm, *Bombyx mori* breeds. *Mysore J. Agric. Sci.*, **57**(2): 212-219. | 4.63 |
| **1394.** | DILEEP, V., VENKATESHA MURTHY, P. AND SHYAMALAMMA, S., 2023, Morphological screening of jackfruit (Artocarpus heterophyllus Lam.) genotypes for vegetable purpose. *Mysore J. Agric. Sci.*, **57**(2): 88-97. | 4.63 |
| **1395.** | SHIVANANDAGOWDA, G. R., LAKSHMINARAYAN, M. T., VINAY KUMAR, R., BANUPRAKASH, K. G. AND VINODA, K. S., 2023, Gender analysis on knowledge regarding silkworm rearing practices. *Mysore J. Agric. Sci.*, **57**(3): 317-324. | 4.63 |
| **1396.** | SHANTHA KUMAR DHANUSH, MAHADEVA MURTHY, M., SATHISH, A. AND RINKU VERMA, 2023, Evaluating semi-arid lake water quality: A synergy of water quality indices, multivariate statistics and geospatial technology. Water Environ. Sustainability, **4**(2): 52-70. | 4.85 |
| **1397.** | SWATHI, S., PATIL, M. K., PRASANNAKUMAR AND KARUNAKAR REDDY, N., 2023, Morphological and biochemical characterization of *Xanthomonas oryzae* pv. oryzae isolates from different regions of India. *Mysore J. Agric. Sci.*, **57**(3): 344-355. | 4.63 |
| **1398.** | VIGHNESH, RAMACHANDRA, C., SEENAPPA, C. AND GANGADHAR ESWAR RAO, G., 2023, Influence of organic sources on growth and yield of finger millet in finger millet-groundnut cropping sequence. *Mysore J. Agric. Sci.*, **57**(4): 393-404. | 4.63 |
| **1399.** | ANITA ITNAL, PARASHIVAMURTHY, P., RAVISHANKAR, B., BORAIAH AND BASAVARAJA, 2023, Optimization of nutrients for seed yield and economics of seed production in niger (*Guizotia abyssinica* L. f. Cass.). *Mysore J. Agric. Sci.,* **57**(4): 48-56. | 4.63 |
| **1400.** | CHITHRASHREE, J., SHIVALINGAIAH, Y. N. AND MOHAN KUMAR, T. L., 2023, Perception of farmers towards Koramangala-Challagatta (K.C.) valley project in Kolar district of Karnataka. *Mysore J. Agric. Sci.*, **57**(1): 71-81. | 4.63 |
| **1401.** | SHIVANANDAGOWDA, G. R., LAKSHMINARAYAN, M. T., VINAY KUMAR, R., BANUPRAKASH, K. G. AND VINODA, K. S., 2023, Gender analysis on knowledge regarding silkworm rearing practices. *Mysore J. Agric. Sci.*, **57**(3): 317-324. | 4.63 |
| **1402.** | MANJUNATHA, S. N., KAVITA KANDPAL, RAMACHANDRA, C. T., VIDYA, A., MARUTHI PRASAD, B. N. AND TAMIL VENDAN, K., 2023, Studies on effect of different levels of fertigation on growth and yield of ginger cultivars in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(2): 228-237. | 4.63 |
| **1403.** | ABHILASH, K. P. AND DEVAKUMAR, A. S., 2023, Tree diversity and carbon sequestration potential assessment of urban landscapes: A case study in Bengaluru city. *Mysore J. Agric. Sci.*, **57**(2): 23-32. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1404.** | SYED RIZWAN AHMED, SANJAY KUMAR AND MURTUZA KHAN, 2023, Impact assessment of MGNREGS on rural women labour consumption expenditure pattern of food items in Punjab and Karnataka. *Mysore J. Agric. Sci.*, **57**(3): 368-380. | 4.63 |
| **1405.** | VASANTHI, B. G., MUDALAGIRIYAPPA, K. M., PUNEETHA, M. C., HARISH, M. AND MADAN KUMAR, 2023, Response of FYM and bio digester liquid manure (BDLM) on productivity and soil properties of finger millet [*Eleusine coracana* (L.) Gaertn.] under dryland condition. *Mysore J. Agric. Sci.*, **57**(1): 393-408. | 4.63 |
| **1406.** | SOFIN DANIEL FRANCIS, M., PATRO, T. S., PALANNA, K. B., ABDUL SALAM, S. K., SWATHI, M., PRASANNA KUMARI, V. AND MANOJ KUMAR, V., 2023, Effect of biocontrol agents, panchagavya and fungicidal application on growth of *Rhizoctonia solani* inciting banded leaf and sheath blight in little millet under in vitro conditions. *Frontiers Crop Improv.*, 11(Special Issue-I): 506-510. | 4.20 |
| **1407.** | SHREYA, N., VIDYA MULIMANI, SUMITHRAMMA, N. AND KUMAR, A. R. V., 2023, Efficiency of two different light traps in attracting different functional groups in an organic farming system. *Mysore J. Agric. Sci.*, **57**(4): 311-319. | 4.63 |
| **1408.** | POOJA, S. P. AND SATHISH, A., 2023, Effect of application of blended granite rock dust with solid and liquid organic manures on yield of maize. *Mysore J. Agric. Sci.*, **57**(1): 251-262. | 4.63 |
| **1409.** | SINDHU, P. B. AND USHA RAVINDRA, 2023, Functional food mix and its quality assessment. *Mysore J. Agric. Sci.*, **57**(3): 334-343. | 4.63 |
| **1410.** | REKHA, B., NARESH, N. T., ATHEEFA MUNAWERY, PAVITHRA, S., KAMALABAI KOODAGI AND SURESH, D. K., 2023, Popularization of high yielding, small grain paddy variety MSN-99 through frontline demonstration in Cauvery command area of Mandya district, Karnataka. *J. Krishi Vigyan*, **11**(Suppl.): 188-191. | 4.95 |
| **1411.** | RAKSHITHA, B., SAVITHA, C. M. AND MOHAN KUMAR, T. L., 2023, Problems faced by women entrepreneurs producing value-added products of millets. *Mysore J. Agric. Sci.*, **57**(4): 219-224. | 4.63 |
| **1412.** | BHAVANA, A., GAYATHRI, B. AND MANJUNATH, R., 2023, Sour to sweet: Tamarind tales of empowerment adding value to women's lives. *Int. J. Plant Soil Sci.*, **35**(21): 704-711. | - |
| **1413.** | TASMIYA IMTIYAZ, EARANNA, N. AND NAKUL KALE, 2023, Influence of bacterial endophytes on salinity stress tolerance and growth promotion in rice (*Oryza sativa* L.). *Mysore J. Agric. Sci.*, **57**(1): 387-400. | 4.63 |
| **1414.** | PREMALATHA, B. R., SHIVARAMU, H. S., THIMMEGOWDA, M. N., PATIL, S. V., MALLIKARJUNA GOWDA, A. P., MURALI MOHAN, M. AND PRASANNAKUMAR, M. K., 2023, Studies on effect of age and management practices on flowering behaviour and fruit set in mango. *Mysore J. Agric. Sci.*, **57**(2): 270-279. | 4.63 |
| **1415.** | RAJU, C. A. AND SHAMSHAD BEGUM, S., 2023, Effect of amla (*Phyllanthus emblica*) pomace powder incorporation on nutritional and organoleptic attributes of chutney powder. *Mysore J. Agric. Sci.*, **57**(3): 227-237. | 4.63 |
| **1416.** | RAME GOWDA, ZAHEDA BANU, V., ROOPASHREE, B. AND UMA RANI, K., 2023, Augmentation of seed quality through seed priming with nanoparticles in groundnut (Arachis hypogaea L.). *Mysore J. Agric. Sci.*, **57**(3): 238-247. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1417.** | RAMYASHREE, S. R., REVANNA, M. L., SURESHA, K. B. AND SHOBHA, D., 2023, Development and quality evaluation of millet batter. *Mysore J. Agric. Sci.*, **57**(4): 225-230. | 4.63 |
| **1418.** | SYED MAZAR ALI, UDAYKUMAR NIDONI, PALANIMUTHU, V. AND WASIA FARZANA, 2023, Optimization of post-harvest chemical treatments in extending shelf-life and freshness retention in jasmine flower (*Jasminum multiforum* L.). *Mysore J. Agric. Sci.*, **57**(3): 356-367. | 4.63 |
| **1419.** | RANADEV, P., NAGARAJU, K., MUTHURAJU, R. AND VASANTH KUMARI, R., 2023, Assessment of the biocontrol potential of entomopathogenic fungi against the red spider mite Tetranychus urticae. *Mysore J. Agric. Sci.*, **57**(4): 231-239. | 4.63 |
| **1420.** | RANJITHA, G. V., MOHAN RAO, A., NATESHAN, H. M., RAMESH, S. AND LOHITHASWA, H. C., 2023, Effect of plant growth habit and other fruit quality traits on TSS and average fruit weight in advanced breeding lines of muskmelon (*Cucumis melo* L.). *Mysore J. Agric. Sci.*, **57**(1): 302-310. | 4.63 |
| **1421.** | YASHVANTH, T. AND SHEKARA, B. G., 2023, Efficacy of pre and post emergent herbicides for weed management in maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **57**(4): 411-420. | 4.63 |
| **1422.** | CHAWAN KAVERI, RAVISHANKAR, P., RAMESH, S. AND ONKARAPPA, T., 2023, Assessment of genetic variability based on morphometric characteristics in soybean (*Glycine max* L. Merrill) germplasm. *Mysore J. Agric. Sci.*, **57**(1): 109-119. | 4.63 |
| **1423.** | RENUKA HIREMATH, SRINIVASA, N. C., CHINNAMADEGOWDA AND ANNA JOSE, 2023, An overview of occurrence, diversity and plant association of non-phytoseiid predatory mites in GKVK campus of UAS, Bangalore. *Mysore J. Agric. Sci.*, **57**(4): 240-252. | 4.63 |
| **1424.** | BINDU, H. A. AND UMESH, K. B., 2023, Efficiency of rice farms under different cultivation systems: A stochastic frontier cost approach. *Mysore J. Agric. Sci.*, **57**(2): 48-55. | 4.63 |
| **1425.** | SOUJANYA, C. K., VENKATARAMANA, M. N. AND PRADEEPA BABU, B. N., 2023, Growth in production and export performance of Indian coffee in international market. *Mysore J. Agric. Sci.*, **57**(2): 214-220. | 4.63 |
| **1426.** | SAHANA, H. S., VIJAYALAXMI, K. G. AND MOHAN CHAVAN, 2023, Total polyphenols, flavonoids and anti-oxidant activity of corn silk (*Stigma maydis*) as influenced by drying condition and extraction solvent. *Mysore J. Agric. Sci.*, **57**(3): 255-265. | 4.63 |
| **1427.** | PAVITHRA, R. AND SUBBARAYAPPA, C. T., 2023, Effect of soil and foliar application of zinc on nutritional composition and uptake by knol khol (*Brassica caulorapa* var. gongylodes L.). *Mysore J. Agric. Sci.*, **57**(4): 203-209. | 4.63 |
| **1428.** | MAURYA, P., GOSWAMI, M., NAUTIYAL, S., PRAKASH, S., GUPTA, A. K. AND SATHISH, A., 2023, Resource flow in peri-urban agroecosystem: An assessment from circular economy perspective. *Circ. Econ. Sust.*, **18**: 22-30. | 4.25 |
| **1429.** | SANGEETA, S. B., RAMAPPA, H. K., KRISHNA, T. V. AND PRAMEELA, H. A., 2023, Identification of potential genotypes for bean common mosaic virus resistance in field bean. *Mysore J. Agric. Sci.*, **57**: 311-317. | 4.63 |
| **1430.** | SEEMA, A. N., VISHWANATH, K., BASAVE GOWDA, PARASHIVAMURTHY, SUJITH, G. M. AND SUNEETHA, C., 2023, Concentration of Hoagland's solution on growth and development of paprika chilli (*Capsicum annuum* L.). *Mysore J. Agric. Sci.*, **57**(4): 270-279. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1431.** | SANDHYA, K., GAYATHRI, B., PAPIREDDY, M., PRAVEENKUMAR, VISHWANATH, B. S. AND NAVEEN, D. V., 2023, Assessing the nutrient status and soil fertility using nutrient index of farmers' fields in Chikkaballapura district, Karnataka. *Int. J. Plant Soil Sci.*, **35**(23): 639-649. | - |
| **1432.** | BHAVANI, P., HARINI KUMAR, K. M., VINAY KUMAR, R. AND MUNISWAMAPPA, M. V., 2023, Knowledge and awareness among students and teachers on genetically modified crops in academic institutions of Mandya district. *Mysore J. Agric. Sci.*, **57**(3): 106-111. | 4.63 |
| **1433.** | SANGANNA, M., SAJJANAR, T., THIPPAIAH, M., PRABHURAJ, A. AND JAGADISH, K. S., 2023, Floral visitors and foraging activity of pollinators on parental lines of sunflower hybrid (KBSH-44). *Mysore J. Agric. Sci.*, **57**(3): 297-304. | 4.63 |
| **1434.** | SOWJANYA, S. AND RAJENDRA PRASAD, S., 2023, Effect of green synthesized and chemical nanoparticles on seed quality parameters in pigeonpea [*Cajanus cajan* (L.) Millsp.]. *Mysore J. Agric. Sci.*, **57**(2): 310-316. | 4.63 |
| **1435.** | SAMPRITHA, S., PANKAJA, N. S., MAHADEVA, J., UMASHANKAR KUMAR, N. AND NAGESHA, N., 2023, Occurrence, disease severity of ginger leaf spot in ginger growing regions of Karnataka and morphological and molecular characterization of associated pathogen *Phyllosticta zingiberi* Ramakr. *Mysore J. Agric. Sci.*, **57**(3): 288-296. | 4.63 |
| **1436.** | DEEPIKA, C. AND DEVARAJU, P. J., 2023, Morphological characterization of selected land races of rice (*Oryza sativa* L.). *Mysore J. Agric. Sci.*, **57**(2): 72-87. | 4.63 |
| **1437.** | ARUNKUMAR, G., PANDIT, TAMIL VENDAN, K. AND EARANNA, N., 2023, Fungal endophyte mediated salinity stress tolerance in mung bean (*Vigna radiata* L. Wilczek). *Mysore J. Agric. Sci.*, **57**(2): 40-47. | 4.63 |
| **1438.** | VIGHNESH, RAMACHANDRA, C. T., SEENAPPA, C. AND GANGADHAR ESHWAR RAO, G., 2023, Influence of organic sources on growth and yield of finger millet in finger millet-groundnut cropping sequence. *Mysore J. Agric. Sci.*, **57**(4): 393-404. | 4.63 |
| **1439.** | SURESH, R., JAMBAGI, MOHAN, M., VENKATESAN, T., MOHAN RAO, A., MURALI MOHAN, K. AND NAGESHA, N., 2023, Relative response of pink bollworm, *Pectinophora gossypiella* (Saunders) population towards Bollgard-II® Bt cotton expressing Cry1Ac + Cry2Ab toxins. *Mysore J. Agric. Sci.*, **57**(1): 1-9. | 4.63 |
| **1440.** | SAMPRAJA, B., VINAY KUMAR, R., KRISHNAMURTHY, B. AND NATARAJU, O. R., 2023, Profile characteristics, constraints and suggestions of beneficiaries and non-beneficiaries of Pashu Bhagya scheme. *Mysore J. Agric. Sci.*, **57**(3): 276-287. | 4.63 |
| **1441.** | NOOR, E., MUJJASSIM, H. C., LOHITHASWA, K., PATIL, K. G., MOHAN RAO, A., BIRADAR, S. K., KARABA, N., MALLIKARJUNA, N., SHALINI, K. V. AND MAMATHA, S., 2023, Assessment of productivity potential of doubled haploid lines in maize (*Zea mays* L.) for suitability as parents in hybrid development. *Mysore J. Agric. Sci.*, **57**(1): 211-219. | 4.63 |
| **1442.** | SURESH, R., JAMBAGI, MOHAN, M., VENKATESAN, Y., MOHAN RAO, A., MURALI MOHAN, K. AND NAGESHA, N., 2023, Relative response of pink bollworm, *Pectinophora gossypiella* (Saunders) population towards Bollgard-II® Bt cotton expressing Cry1Ac + Cry2Ab toxins. *Mysore J. Agric. Sci.*, **57**(4): 364-371. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1443.** | PALLAVI, K., THIPPAIAH, M., MANJUNATH, R. AND SHIVANNA, B., 2023, Biology of field bean pod borer, *Adisura atkinsoni* (Moore) (Lepidoptera: Noctuidae) on dolichos bean under laboratory condition. *Mysore J. Agric. Sci.*, **57**(2): 257-263. | 4.63 |
| **1444.** | RAMYASHREE, S. R., REVANNA, M. L., SURESHA, K. B. AND SHOBHA, D., 2023, Development and quality evaluation of millet batter. *Mysore J. Agric. Sci.*, **57**(4): 225-230. | 4.63 |
| **1445.** | MANIKANTA, B., CHANNAKESHAVA, S., THOMBAT, B. S., MAMATHA AND GAYATHRI, B., 2023, Effect of nano nitrogen, copper and zinc liquid fertilizers on growth, yield and quality of potato. *Mysore J. Agric. Sci.*, **12**(4): 2590-2596. | 4.63 |
| **1446.** | DILEEP, V., VENKATESHA MURTHY, P. AND SHYAMALAMMA, 2023, Morphological screening of jackfruit (*Artocarpus heterophyllus* Lam.) genotypes for vegetable purpose. *Mysore J. Agric. Sci.*, **57**(2): 88-97. | 4.63 |
| **1447.** | SYED MAZAR ALI, UDAYKUMAR NIDONI, V., PALANIMUTHU AND WASIA FARZANA, 2023, Optimization of post-harvest chemical treatments in extending shelf life and freshness retention in jasmine flower (*Jasminum multiforum* L.). *Mysore J. Agric. Sci.*, **57**(3): 356-367. | 4.63 |
| **1448.** | ROHITHA, D. S., MAMATHA, B., SRINIVAS REDDY, K. M. AND NAGAPPA DESAI, 2023, Nano fertilizers on plant nutrition and soil microbial safety - A review. *Mysore J. Agric. Sci.*, **57**(3): 44-54. | 4.63 |
| **1449.** | SUMAN, K. M., SIDDAYYA AND RANGANATH, G., 2023, Consumer behaviour disruption in the pandemic era: A study on food consumption patterns in Bengaluru North, Karnataka. *BOHR Int. J. Comput. Sci.*, **2**(1): 32-37. | - |
| **1450.** | ABIN GEORGE, SHARIF, M. K., NETHRAYINI, R. AND UMESH, K. B., 2023, An economic analysis of production and marketing of natural rubber in the midland plain regions of Kerala. *Mysore J. Agric. Sci.*, **57**(4): 25-34. | 4.63 |
| **1451.** | DEEPIKA, C. AND DEVARAJU, P. J., 2023, Morphological characterization of selected land races of rice (Oryza sativa L.). *Mysore J. Agric. Sci.*, ISSN: 0047-8539. | 4.63 |
| **1452.** | SATYA SRII, V. AND NETHRA NAGARAJAPPA, 2023, Seed morphometric changes influenced by accelerated ageing in contrast-coloured maize (*Zea mays* L.) genotypes. *Mysore J. Agric. Sci.*, **57**(2): 301-309. | 4.63 |
| **1453.** | MANJUNATHA, S. N., KAVITA KANDPAL, RAMACHANDRA, C. T., VIDYA, A., MARUTHI PRASAD, B. N. AND TAMIL VENDAN, K., 2023, Studies on effect of different levels of fertigation on growth and yield of ginger cultivars in eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **57**(2): 228-237. | 4.63 |
| **1454.** | DEEPIKA, C. AND DEVARAJU, P. J., 2023, Morphological characterization of selected land races of rice (*Oryza sativa* L.). *Mysore J. Agric. Sci.*, ISSN: 0047-8539. | 4.63 |
| **1455.** | SHUBHASHREE, K. S., KESHAVAIAH, K. V., SHEKARA, B. G. AND KALYAN MURTHY, K. N., 2023, Effect of pre and post emergence herbicide application on growth and yield of direct seeded finger millet (*Eleusine coraca*na L.). *Mysore J. Agric. Sci.*, **57**(2): 378-384. | 4.63 |
| **1456.** | JELANG JELKU, D., USHA RAVINDRA AND MOHAN CHAVAN, 2023, Standardization of process for chia germination. *Mysore J. Agric. Sci.*, **57**(2): 129-135. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1457.** | LOHAR, P. S. AND MADHUPRASAD, V. L., 2023, Profile characteristics, constraints and suggestions of farm youth practicing family farming in Parbhani district of Maharashtra. *Mysore J. Agric. Sci.*, **57**(2): 205-211. | 4.63 |
| **1458.** | LIKHITH, R. K. AND ANITHA PETER, 2023, Comparative in silico analysis of coat protein (CP) of Tomato Leaf Curl Virus (ToLCV) and Tomato Yellow Leaf Curl Virus (TYLCV) and their molecular docking with GroEL protein of Hamiltonella an endosymbiont of their vector *Bemisia tabaci*. *Mysore J. Agric. Sci.*, **57**(2): 195-204. | 4.63 |
| **1459.** | RANGANATH, G. J., NIRMALA, K. S. AND VENKATESHA MURTHY, P., 2023, Response of geographical indication tagged jasmines of Karnataka to in vitro propagation. *Mysore J. Agric. Sci.*, **57**(3): 248-254. | 4.63 |
| **1460.** | KUSHAL, M. R., ANAND, GANGADHAR ESHWAR RAO, VIGHNESH AND SEENAPPA, C., 2023, Studies on yield, yield attributes and nutrient uptake of cowpea as influenced by integrated nutrient management. *Mysore J. Agric. Sci.*, **57**(1): 120-126. | 4.63 |
| **1461.** | SANJAY KUMAR PRADHAN, ASOKAN, R. AND SHIVANNA, B., 2023, Cloning of white gene of the melon fly, *Zeugodacus cucurbitae* (Coquillett) (Diptera: Tephritidae) and in vitro restriction analysis of different single guide RNAs (sgRNAs). *Mysore J. Agric. Sci.*, **57**(2): 317-326. | 4.63 |
| **1462.** | MOULYA, M. R., JAGADISH, K. S., BELAVADI, V. V., ESWARAPPA, G. AND SRINGESWARA, A. N., 2023, Diversity of floral resources of stingless bee, *Tetragonula* nr. *pagdeni* (Hymenoptera: Apidae: Meliponini). *Mysore J. Agric. Sci.*, **57**(1): 152-158. | 4.63 |
| **1463.** | KARUNAKAR REDDY, N., PRASANNA KUMAR, M. K. AND SWATHI, S. PATIL, 2023, Molecular detection and virulence profiling of associated bacterial pathogens causing bacterial blight in rice. *Mysore J. Agric. Sci.*, **57**(2): 246-256. | 4.63 |
| **1464.** | GOURAMMA HONGAL, R., SIDDARAJU, S., KAMAL BAI, K., VISHWANATH, T. M. RAMANAPPA AND PAVAN, A. S., 2023, Bio-stimulants in oil seed crops – Its influence on growth, yield and quality. *Mysore J. Agric. Sci.*, **57**(4): 11-24. | 4.63 |
| **1465.** | HEMAPRIYA, M., NATARAJA, K. N. AND UMA SHAANKER, R., 2023, Seed-inhabiting endophytic bacteria of finger millet [*Eleusine coracana* (L.) Gaertn.] enhance early seedling growth and development. *Mysore J. Agric. Sci.*, **57**(2): 120-128. | 4.63 |
| **1466.** | ZAINUDDIN KHAN, P. AND PUSHPA, K., 2023, Optimization of spacing and nutrient levels in sesame genotypes. *Mysore J. Agric. Sci.*, **57**(2): 467. | 4.63 |
| **1467.** | POORNIMA, R., SHYAMALAMMA, S., KRISHNA, T. V. AND HANUMANTHAPPA, D. C., 2023, Genetic variability studies for yield and yield components in cowpea [*Vigna unguiculata* (L.) Walp]. *Mysore J. Agric. Sci.*, **57**(1): 263-269. | 4.63 |
| **1468.** | LATHA RANI, R. AND JAMUNA, K. V., 2023, Standardization of herbal enriched finger millet based composite flour mix. *Mysore J. Agric. Sci.*, **57**(2): 187-194. | 4.63 |
| **1469.** | NEEHARIKA, B. AND VIJAYALAXMI, K. G., 2023, Evaluation of nutritional and antioxidant potential of clove basil and sweet basil seeds for utilisation as functional ingredients. *Mysore J. Agric. Sci.*, **57**(3): 204-214. | 4.63 |
| **1470.** | SHILPA, N., MARAPPA, N., BASHA, C. J., SAVITHARMMA, D. AND RAVIKUMAR, R., 2023, Study on genetic variability, association and classification of F4 and F5 progenies of groundnut (*Arachis hypogaea* L.) for late | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | leaf spot reaction, yield and its component traits. *Mysore J. Agric. Sci.*, **57**(4): 310-321. | |
| **1471.** | RAMYA, V. S., CHANDRASHEKHAR, S. AND SEENAPPA, C., 2023, Effect of types of irrigation and organic mulches on growth of mulberry. *Mysore J. Agric. Sci.*, **57**(1): 292-301. | 4.63 |
| **1472.** | KUSHAL, M. R., ANAND, GANGADHAR ESHWAR RAO, VIGHNESH AND SEENAPPA, C., 2023, Studies on yield, yield attributes and nutrient uptake of cowpea as influenced by integrated nutrient management. *Mysore J. Agric. Sci.*, **57**(1): 120-126. | 4.63 |
| **1473.** | HARISHA, S., SEENAPPA, C., KALYANAMURTHY, K. N., THIMMEGOWDA, M. N., KRISHNAMURTHY, N., UMASHANKAR, N. AND HANUMANTHAPPA, D. C., 2023, Effect of new generation mesotrione herbicide on growth and yield of maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **57**(1): 96-101. | 4.63 |
| **1474.** | SAYED MAZAR ALI, UDAYKUMAR NIDONI, PALANIMUTHU, V. AND WASIA FARZANA, 2023, Optimization of post-harvest chemical treatments in extending shelf life and freshness retention in jasmine flower (*Jasminum multiforu*m L.). *Mysore J. Agric. Sci.*, **57**(3): 356-367. | 4.63 |
| **1475.** | SHIVAKUMAR, B. BAGLI, PARAMESH, R., VENKAPPA, P., USHA, R. AND DAYAL DOSS, D., 2023, Influence of seed treatment and antioxidant spray on crop growth, seed yield and quality in white cowpea *[Vigna unguiculata* (L.) Walp] cv. IT-38956-1. *Mysore J. Agric. Sci.*, **57**(2): 340-346. | 4.63 |
| **1476.** | PRAKASH, K. N. AND VENKATARAMANA, M. N., 2023, Growth of maize ecosystem in India and Karnataka vis-a-vis associated risk in production: An economic insight. *Mysore J. Agric. Sci.*, **57**(2): 44-52. | |
| **1477.** | SINDHU, M. M., NAGARAJA, A., PRASANNAKUMAR, M. K. AND CHETHANA, B. S., 2023, Progression of rice sheath blight in relation to weather variables and exploratory development of prediction equations. *Mysore J. Agric. Sci.*, **57**(2): 385-394. | 4.63 |
| **1478.** | MANOJ, S. P., SUMALATA BYADGI, JYOTHI, B. L., SIDDARAJU, R. AND RAMANAPPA, T. M., 2023, Influence of nano-fertilizers on crop growth, seed yield and quality in groundnut (*Arachis hypogaea* L.). *Mysore J. Agric. Sci.*, **57**(4): 183-192. | 4.63 |
| **1479.** | KRISHNA KUMAR, S., PITCHAIMUTHU, M., JAGADISH, K. S. AND KAMALA JAYANTI, P. D., 2023, Host plant traits impact on the egg laying choice of female fruit borer moth, *Earias vittella* (Fab.) in okra. *Mysore J. Agric. Sci.*, **57**(2): 156-168. | 4.63 |
| **1480.** | SNEHA, M. A., MUDALAGIRIYAPPA AND VASANTHI, B. G., 2023, Response of finger millet to nano nitrogen and nano zinc for enhancing productivity. *Biol. Forum* Int. J., **15**(10):1470-1477. | 4.40 |
| **1481.** | BALAJI, B. N., VIJAYKUMAR, L., SHIVANNA, B., JEMLA NAIK, D., RAVEENDRA, H. R. AND PUSHPA, K., 2023, Field evaluation of local landraces of rice and popular cultivars for resistance against yellow stem borer, *Scirpophaga incertulas* (Walker). *Mysore J. Agric. Sci.*, **57**(4):59-67. | 4.63 |
| **1482.** | NATH, S., DEVAKUMAR, N., RAO, G. E. AND MURALI, K., 2023, Effect of different sources of organic manures and jeevamrutha on growth and yield of french bean (*Phaseolus vulgaris* L.). *Mysore J. Agric. Sci.*, **57**(2): 366-370. | 4.63 |
| **1483.** | VASANTHI, B. G., MUDALAGIRIYAPPA, K. M., PUNEETHA, M. C., HARISH AND MADAN KUMAR, M., 2023, Response of FYM and bio digester liquid | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | manure (BDLM) on productivity and soil properties of finger millet [Eleusine coracana (L.) Gaertn.] under dryland condition. *Mysore J. Agric. Sci.*, **57**(1): 393-408. | |
| **1484.** | KAVITA HURAKADLI AND GADDI, G. M., 2023, Determinants of preference for marketing channels: An economic analysis of vegetable growers in Chikkaballapur district. *Mysore J. Agric. Sci.*, **57**(2): 169-179. | 4.63 |
| **1485.** | ANIL AND NANJA REDDY, Y. A., 2023, Trait Specific Recombinant Inbred Lines for High Temperature Tolerance in Finger Millet. *Mysore J. Agric. Sci.*, **57**(2): 33-39. | 4.63 |
| **1486.** | SUPRAVA NATH, DEVAKUMAR, N., GANGADHAR ESWAR RAO AND MURALI, K., 2023, Effect of Different Sources of Organic Manures and Jeevamrutha on Growth and Yield of French Bean (*Phaseolus vulgaris* L.). *Mysore J. Agric. Sci.*, **57**(2): 403-415. | 4.63 |
| **1487.** | SOFIN DANIEL FRANCIS, M., PATRO, T. S., PALANNA, K. B., ABDUL SALAM, S. K., SWATHI, M., PRASANNA KUMARI, V. AND MANOJ KUMAR, V., 2023, The Morphological and Cultural Variability among *Rhizoctonia solani* Isolates Causing Banded Leaf and Sheath Blight in Little Millet. *Frontiers Crop Improv*., 11(Special Issue-I): 501-505. | 4.20 |
| **1488.** | HARSHITHAMALA, P., BANUPRAKASH, K. G., HANUMANTHAPPA, D. C. AND VINODA, K. S., 2023, Efficacy of Hydrogels under Sensor Based Irrigation on Growth and Productivity of Tree Mulberry. *Mysore J. Agric. Sci.*, **57**(4): 135-144. | 4.63 |
| **1489.** | KRUPA BINDU, V., FATHIMA, P. S., YOGANANDA, S. B. AND ROOPASHREE, D. H., 2023, A Review on Nano Technology in Weed Management. *Mysore J. Agric. Sci.*, **57**(4): 1-10. | 4.63 |
| **1490.** | KAVITA HURAKADLI AND GADDI, G. M., 2023, Determinants of Preference for Marketing Channels: An Economic Analysis of Vegetable Growers in Chikkaballapur District. *Mysore J. Agric. Sci.*, **57**(2): 169-179. | 4.63 |
| **1491.** | S. R. MANJUNATHA, K. C. NARAYANASWAMY, MANJUNATH GOWDA, S. CHANDRASHEKHAR, M. K. PRASANNA KUMAR AND P. S. BENHERLAL, 2023, Studies on the Effect of White Muscardine Infection on Growth and Yield Performance of Bivoltine Silkworm, *Bombyx mori* Breeds. *Mysore J. Agric. Sci.*, **57**(2): 212-219. | 4.63 |
| **1492.** | SHOBHA, D., SHUBHASHREE, K. S., SUPRIYA KAVALI AND ASHOK BADIGANNAVAR, 2023, Influence of Irradiation and Packaging on the Shelf Life of White Finger Millet [*Eleusine coracana* (L.)] Flour. *Mysore J. Agric. Sci.*, **57**(2): 354-363. | 4.63 |
| **1493.** | SUMAN, K. M., SIDDAYYA AND RANGANATH, G., 2023, Consumer Behaviour Disruption in the Pandemic Era: A Study on Food Consumption Patterns in Bengaluru North, Karnataka. *Int. J. Comput. Sci.,* **2**(1): 32-37. | - |
| **1494.** | SINDHU, M. M., NAGARAJA, A., PRASANNA KUMAR, M. K. AND CHETHANA, B. S., 2023, Progression of Rice Sheath Blight in Relation to Weather Variables and Exploratory Development of Prediction Equations. *Mysore J. Agric. Sci.*, **57**(2): 385-394. | 4.63 |
| **1495.** | GREENA, P. G., BASAVARAJA, P. K., KADALLI, G. G. AND KRISHNAMURTHY, R., 2023, Effect of Long-Term Application of Graded Levels of Boron on Growth, Yield and Oil Content of Sunflower (*Helianthus annuus* L.). *Mysore J. Agric. Sci.*, **57**(2): 98-107. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1496.** | SOUJANYA, C. K., VENKATARAMANA, M. N. AND PRADEEPA BABU, B. N., 2023, Growth in Production and Export Performance of Indian Coffee in International Market. *Mysore J. Agric. Sci.*, **57**(2): 395-402. | 4.63 |
| **1497.** | HARISHA, S., SEENAPPA, C., KALYANAMURTHY, K. N., THIMMEGOWDA, M. N., UMASHANKAR AND HANUMANTHAPPA, D. C., 2023, Effect of New Generation Mesotrione Herbicide on Growth and Yield of Maize (*Zea mays* L.). *Mysore J. Agric. Sci.*, **57**(1): 96-101. | 4.63 |
| **1498.** | KISHOR PUJAR, JEMLA NAIK, D. AND SHIVANNA, B., 2023, Study on Comparative Diversity of Bacterial Endosymbionts in Invasive Rugose Spiralling Whitefly, *Aleurodicus rugioperculatus* Martin on Different Hosts. *Mysore J. Agric. Sci.*, **57**(2): 180-186. | 4.63 |
| **1499.** | SHRUTHI, K. J. AND REVANNA, M. L., 2023, Utilization of Bamboo Rice for Product Development. *Mysore J. Agric. Sci.*, **57**(2): 372-377. | 4.63 |
| **1500.** | SATYA SRII, V. AND NETHRA NAGARAJAPPA, 2023, Seed Morphometric Changes Influenced by Accelerated Ageing in Contrast-Coloured Maize (Zea mays L.) Genotypes. *Mysore J. Agric. Sci.*, **57**(2): 225-233. | 4.63 |
| **1501.** | SAMPATHI SOWJANYA AND S. RAJENDRA PRASAD, 2023, Effect of green synthesized and chemical nanoparticles on seed quality parameters in pigeonpea [*Cajanus cajan* (L.) Millsp.]. *Mysore J. Agric. Sci.*, **57**(2): 248-256. | 4.63 |
| **1502.** | SHEKARA, B. G. AND CHIKKARUGI, N. M., 2023, Green forage yield, nutritional value and economics of dinanath grass genotypes as influenced by nitrogen levels. *Mysore J. Agric. Sci.*, **57**(2): 347-353. | 4.63 |
| **1503.** | RAMYA, V. S., CHANDRASHEKHAR AND C. SEENAPPA, 2023, effect of types of irrigation and organic mulches on growth of mulberry. *Mysore J. Agric. Sci.*, **57**(1): 292-301. | 4.63 |
| | **2024** | |
| **1504.** | MALLANA GOWDRA MALLIKARJUNA, RAKHI TOMAR, HIRENALLURU CHANDAPPA LOHITHASWA, SARIKA SAHU, DWIJESH CHANDRA MISHRA, ATMAKURI RAMAKRISHNA RAO AND VISWANATHAN CHINNUSAMY, 2024, Genome-wide identification of potassium channels in maize showed evolutionary patterns and variable functional responses to abiotic stresses. *Plant Physiology and Biochemistry*, **206**: 108235 | 12.50 |
| **1505.** | PAHARI, S., VAID, N., SOOLANAYAKANAHALLY, R., KAGALE, S., PASHA, A., ESTEBAN, E., PROVART, N., STOBBS, J.A., VU, M., MOTHUKAPALLI K PRASANNAKUMAR, MEIRA, D. AND KARUNAKARAN, C., 2024, Nutri-cereal tissue-specific transcriptome atlas during development: Functional integration of gene expression to identify mineral uptake pathways in little millet (*Panicum sumatrense*). *The Plant Journal*, **119**(1): 577-594. | 12.20 |
| **1506.** | N. PRUTHVIRAJ, K. N. GEETHA, C. P. CHANDRASHEKARA, ANJANAPURA V. RAGHU, GANESH PRASAD, RAMARAO, VINAY, M., GANGANA GOWDRA, MAHATENSH B. NAGANGOUDAR, M.C HARISH. A. N. KARTHIK, G. DHANUSH, K. TILAK and D. J. KOTRESH, 2024, Evaluation of the altered enzymatic and pollen activity in sunflower on application of nanoparticles. *Plant physiology and Biochemistry*, **220:** 1-10. | 12.10 |
| **1507.** | BOMMA N, SHRUTHI, H. B., SOREGAON, C. D., GADDAMEEDI, A., SUMA, K., PRANATI, J., LOHITHASWA, H. C., PATIL, D. K., KUMAR, N., SANDEEP, S., VEMULA, A. AND GANGASHETTY, P. I., 2024, Multi-environment testing | 11.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | for G×E interactions and identification of high-yielding, stable, medium-duration pigeonpea genotypes employing AMMI, GGE biplot, and YREM analyses. *Front. Plant Sci*., **15**: 1396826. doi:10.3389/fpls.2024.1396826 | |
| **1508.** | REVAPPA MOHAN KUMAR, YAMANURA MADIVAL, VENKATESH PARAMESH, NAGESHA NARAYANAPPA, GOPALASWAMY RANGANATH, DINESH JINGER AND SANGAPPA CHILLARGE, 2024, Optimizing crop nutrition in rainfed castor cultivation for higher productivity, energy efficiency and reduced carbon footprint. *Environmental and Sustainability Indicators*, https://doi.org/10.1016/j.indic.2024.100409 | 11.60 |
| **1509.** | PATRO, T. S. S. K., PALANNA, K. B., JEEVAN, B., TATINENI, P., POONACHA, T. T., KHAN, F., RAMESH, G. V., NAYAK, A. M., PRAVEEN, B., DIVYA, M., ANURADHA, N., RANI, Y. S., NAGARAJA, T. E., MADHUSUDHANA, R., SATYAVATHI, C. T. AND PRASANNA S. K., 2024, Virulence perspective genomic research unlocks the secrets of *Rhizoctonia solani* associated with banded sheath blight in Barnyard Millet (*Echinochloa frumentacea*). *Frontiers in Plant Science*, **15**: 1-14. | 11.60 |
| **1510.** | KRISHNA MURTHY, R. BHAVYA, N., GOVINDA, K., UDAY KUMAR, S. N., BASAVARAJ, P. K., SAQEEBULLA, M. H., GANGAMURUTHA, G. V., SANJAY SRIVASTAVA AND PRADIP DEY, 2024, Soil test crop response nutrient prescription equations for improving soil health and yield sustainability in Alfisols of southern India, *Frontiers in Plant Science*, doi: 10.3389/fpls.2024.1439523. | 11.60 |
| **1511.** | VENKATESH PARAMESHA, PARVEEN KUMAR, ROSA FRANCAVIGLIA, ARUN JYOTI NATH, GAURAV MISHRA, REVAPPA MOHAN KUMAR, SULEKHA TORASKAR, SAUNSKRUTI RAKHUNDE, 2024, Evaluating land use and climate change effects on soil organic carbon. A simulation studenty in coconut and pineapple systems in west coast India, *CATENA*, **248**: 1-10. | 11.40 |
| **1512.** | JADESHA, G., EDEL CASTELINO, P. MAHADEVU, M. S. KITTURMATH, H. C. LOHITHASWA, CHIKKAPPA G. KARJAGI, AND DEEPAK, D., 2024, Smart solutions for maize farmers: Machine learning-enabled web applications for downy mildew management and enhanced crop yield in India. *European Journal of Agronomy*, **164**(1): 45671. | 11.20 |
| **1513.** | NISHAD SULTANA, S. N. NAGESHA, C. N. LAKSHMINARAYANA REDDY, B. N. RAMESH, S. SHYAMALAMMA, K. S. SHASHIDHARA, K. M. SATISH, C. PRADEEP AND G. D. VIDYADHAR, 2024, Computational analysis of affinity dynamics between the variants of SARS-CoV-2 spike protein (RBD) and human ACE-2 receptor, *Virology Journal*, doi: 10.1186/s12985-024-02365-3. | 10.80 |
| **1514.** | JAMBHULKAR, P. P., BAJPAI, R., REDDY, H. J., TRIPATHY, P. S., VARUN, P., ROUT, A. K., BEHERA, B. K. LAKSHMAN, D. K. NANJUNDAPPA AND MALLIKARJUNA, 2024, Assessment of Genetic Diversity and the Population Structure of Species from the Fusarium fujikuroi Species Complex Causing Fusarium Stalk Rot of Maize. *J. Fungi*, **10**: 574 | 10.70 |
| **1515.** | BAL, S. K, SHIVARAMU, H. S., VIJAYA KUMAR, P., LINGARAJ, H., SANDEEP, V. M., SUBBA RAO, A. V. M., SARATH CHANDRAN, M. A., MANIKANDAN, N., THIMMEGOWDA, M. N., MANJUNATHA, M. H., MALLESWARI, S. N., TUPE, A., SUDHAKAR, G., DAKHORE, K. K., SUBBULAKSHMI, S., MINHAS, P. S., SINGH, V. K. AND SINGH, R., 2024, | 10.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Re-evaluating soil moisture based drought criteria for rainfed crops in peninsular India, *Front. Environ. Sci*., **12**: 1319912. doi: 10.3389/fenvs.2024.1319912 | |
| **1516.** | MADHU, T. N., MURALI MOHAN, K., KEERTHI, M. C., PRABHULINGA, T., THUBE, S., SHAH, V., ELANSARY, H., MOUSA, I. M. AND MOHAMED A. EL-SHEIKH, M. A., 2024, Effect of temperature on the biological parameters of pink bollworm, *Pectinophora gossypiella* Saunders (Lepidoptera: Gelechiidae). Scientific Reports, **14**: 15047. | 10.60 |
| **1517.** | KRISHNA MURTHY, R. BHAVYA, N., GOVINDA, K., BASAVARAJ, P. K., UDAY KUMAR, S. N., SAQEEBULLA, M. H., GANGAMURUTHA, G. V., SANJAY SRIVASTAVA AND PRADIP DEY, 2024, Optimizing nutrient management for kodo millet (*Paspalum scrobiculatum* L.) in the Alfisols of Southern India through modeling soil, plant and fertilizer interactions, *Scientific Reports*, **14**: 31852. | 10.60 |
| **1518.** | CARLES AMAT, RAJENDRA PRASAD AND CESAR GEMENO, 2024, Ovipositional responses of torticid moths to sugars, salts and neem oil. *Scientific Reports,* **14**: 1677. https://doi.org/10.1038/s41598-024-51972-1 | 10.60 |
| **1519.** | NINGOJI SANTOSH NAGAPPA, THIMMEGOWDA, M. N., MUDALAGIRIYAPPA, VASANTHI, B. G., SHIVARAMU, H. S., HEGDE, MAHABALESHWAR, 2024, Effect of automated sensor-driven irrigation and fertigation on green pepper (*Capsicum annuum* L.) growth, phenology, quality and production. *Scientia Horticulturae*, **334**: 113306. | 10.30 |
| **1520.** | DHANUSH, S. K., M. MAHADEVA MURTHY AND SATHISH, A., 2024, Quantitative morphometric analysis and prioritization of sub-watersheds for soil erosion susceptibility: A comparison between fuzzy analytical hierarchy process and compound parameter analysis method. *Water Resources Management*, **38**: 1587-1606. | 10.30 |
| **1521.** | BHAVANI, P., NANDINI, C., MAHARAJAN, T., NINGARAJU, T. M., NANDINI, B., PARVEEN, S. G., PUSHPA, K., RAVIKUMAR, R. L., NAGARAJA, T. E. AND CEASAR, S. A., 2024, Brown-top millet: an overview of breeding, genetic, and genomic resources development for crop improvement. *Planta*, https://doi.org/10.1007/s00425-024-04446-7 | 10.30 |
| **1522.** | BANGARI, MAYANK AND PRATAP SINGH, 2024, Can endophytes minimize photosynthetic limitation? *Trends in Plant Science*, **29**(4): 403 - 405 | 10.10 |
| **1523.** | SHRUTHI, N. B. PRAKASH, P. DHUMGOND, P. K. GOIBA AND M. LAXMANARAYANAN, 2024, The benefits of gypsum for sustainable management and utilization of acid soils. *Plant and Soil,* **504**(1): 5-28. | 10.10 |
| **1524.** | SAYIPRATHAP, B. R., PATIBANDA, A. K., MANTESH, M., HIREMATH, S., SAGAR, N., REDDY, C. L., BASHA, C. J., REDDY, S. D., RAO, M. K., NAIR, R. M. AND SUDINI, H. K.. 2024, Sterility mosaic disease of pigeonpea (*Cajanus cajan* (L.) Huth): current status, disease management strategies and future prospects. *Plants*, **13**(15): 2146. | 10.10 |
| **1525.** | MAMRUTHA, H. M., GOVIND, G., RAMANNA, H., SAJEEVAN, R. S., LOKESHA, A. N., SENTHIL-KUMAR, M. AND NATARAJA, K. N., 2024, Chlamydomonas as a model system for studying the relevance of plant genes for their involvement in multiple individual and combined stresses: a study unravelling PgCuZnSOD and PgAPX gene functions. *Plant Physiol. Rep*., **29**: 176–185. | 10.10 |
| **1526.** | DHANYALAKSHMI, K. H., PAWAR, R. K., AISHWARYA, G., AYESHA, M. S. AND NATARAJA, K. N., 2024, Shaping root system architecture: holobiont- | 10.10 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | based phenotyping for root traits. *Plant Physiol. Rep*., **29**: 716–725. https://doi.org/10.1007/s40502-024-00828-x | |
| **1527.** | SAYIPRATHAP, B. R., PATIBANDA, A. K. MANTESH, M. HIREMATH, S., SAGAR, N. REDDY, C. N. L., JAHIR BASHA, C. R., DIWAKAR REDDY, S. E., KASI RAO, M. AND NAIR, R. M., 2024, Sterility Mosaic Disease of Pigeonpea (*Cajanus cajan*(L.) Huth): Current Status, Disease Management Strategies and Future Prospects. *Plants*, **13**: 2146. | 10.10 |
| **1528.** | KUKRETI, A., SIDDABASAPPA, C. B., KRISHNAREDDY, P. M., DEVANNA, P., BASAVAPATNA SUBBANNA, Y., CHANNAPPA, M., REDDY, N. K., HASHEM, A., ALSAYED, M. F. AND ABD ALLAH, E. F., 2024, Comparative study of endophytic bacterial strains from non-host crops for enhancing plant growth and managing early blight in tomato. *Frontiers in Microbiology,* **15**: 1487653. | 10.00 |
| **1529.** | ROOPASHREE BYREGOWDA, NETHRA NAGARAJAPPA, SIDDEGOWDA RAJENDRA PRASAD AND PRASANNA KUMAR, M. K., 2024, Comparative regulatory network of transcripts behind radicle emergence and seedling stage of maize (*Zea mays* L.), *Heliyon*., DOI: 10.1016/j.heliyon.2024.e25683. | 10.00 |
| **1530.** | HARISH, J., VENKATESHBABU, G., PRASANNA KUMAR, M. K., DEVANNA, P., MAHESH, H. B., BALASUNDARA, D. C., SWAMY, S. D., KUNJETI, S. G., MANJUNATHA, C., PUNEETH, M. E. AND LOHITHASWA, H. C., 2024, Stalk rot species diversity and molecular phylogeny associated with diseased maize in India. *World Journal of Microbiology and Biotechnology*, **40**(6): 185. | 10.00 |
| **1531.** | ADITYA KUKRETI, CHETHANA BANGI SIDDABASAPPA, PRASANNAKUMAR MUTHAKAPALLI KRISHNAREDDY, PRAMESH DEVANNA, YASHAVANTH BASAVAPATNA SUBBANNA, MANJUNATHA CHANNAPPA, NAMBURI KARUNAKAR REDDY, ABEER HASHEM, MASHAIL FAHAD ALSAYED, ELSAYED FATHI ABD ALLAH, 2024, Comparative study of endophytic bacterial strains from non-host crops for enhancing plant growth and managing early blight in tomato, *Front. Microbiol*., **15**: 1487653. | 10.00 |
| **1532.** | SUKANYA, T. S., SNEHA, M. A., CHAITHRA, C., AND RAGIMASALAWADA, M., 2024, Optimizing Productivity and Resource Use Efficiency Under a Finger Millet-Based Cropping System, *Sustainability*, **16**(24): 11046. | 9.90 |
| **1533.** | BHAVANI, P., NANDINI, C., THEIVANAYAGAM MAHARAJAN, NINGARAJU, T. M., NANDINI, B., GAZALA PARVEEN, S., PUSHPA, K., RAVIKUMAR, R. L., NAGARAJA, T. E. AND STANISLAUS ANTONY CEASAR, 2024, Brown-top millet: an Overview of Breeding, Genetic and Genomic Resources Development for Crop Imrovement. *Planta*, **260**: 10. | 9.80 |
| **1534.** | SULTANA, N., NAGESHA, S. N., REDDY, C. L., RAMESH, B. N., SHYAMALAMMA, S., SHASHIDHARA, K. S., SATISH, K. M., PRADEEP, C. AND VIDYADHAR, G. D., 2024, Computational analysis of affinity dynamics between the variants of SARS-CoV-2 spike protein (RBD) and human ACE-2 receptor. *Virology Journal,* **21**(1): 88. | 9.80 |
| **1535.** | USHA, I., PRAMESH, D., SHRIKANTH, B., RAGHUNANDANA, A., HARISH, M.N., PRASANNA KUMAR, M. K., SHARANABASAV, H. AND MANJUNATHA, C., 2024, Thymol—a plant-based monoterpenoid phenol | 9.80 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | compound of an essential oil for the management of sheath blight disease of rice. *Pest Management Science*, **80**(12): 6334-6343. | |
| **1536.** | JEYAKUMAR, S. P., TAMILVENDAN, K., KUMAR, M. P., REDDY, Y. N., EARANNA, N. AND BIPLAB, D., 2024. Stopping not till the rot rots: Quorum quenching as a biocontrol method for soft rot control in agriculture. *Biocatalysis and Agricultural Biotechnology*, **57**: 103098. | 9.80 |
| **1537.** | MANSOOR SHOWKAT., NAGESHA NARAYANAPPA., NAGARAJU UMASHANKAR., BENHERLAL PALAYYAN SARASWATHY., SHOBHA DODDANAGAPPA., SUHAIL ASHRAF., SAIMA GANI., NUSRAT FATIMAH., ASHA NABI., KAHKASHAN PERVEEN., NAJAT A. BUKHARI., JAYANTHI BARASARATHI., RIYAZ Z. SAYYED. (2024) Optimization of Fermentation Conditions of Cordyceps militaris and In Silico Analysis of Antifungal Property of Cordycepin Against Plant Pathogens. Journal of Basic Microbiology, 2024; e2400409 https://doi.org/10.1002/jobm.202400409 pp 1-18 | 9.8 |
| **1538.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., ANNAPPA, N. N., BASAVARAJA, P. K., UDAY KUMAR, S. N., MOHAMED SAQUEEBULLA, H., GANGAMRUTHA, G. V., SANJAY SRIVASTAVA AND PRADIP DEY (2024) Inductive cum targeted yield model-based integrated fertilizer prescription for sweet corn (Zea mays L. Saccharata) on Alfisols of Southern India, PLos One, 19(8):1-20. | 9.7 |
| **1539.** | SHOWKAT, M., NARAYANAPPA, N., UMASHANKAR, N., SARASWATHY, B. P., DODDANAGAPPA, S., ASHRAF, S., GANI, S., FATIMAH, N., NABI, A., PERVEEN, K., BUKHARI, N. A., BARASARATHI, J. AND SAYYED, R. Z., 2024, Optimization of Fermentation Conditions of *Cordyceps militaris* and In Silico Analysis of Antifungal Property of Cordycepin Against Plant Pathogens. *J Basic Microbiol.*, **64**(10): e2400409. doi: 10.1002/jobm.202400409. | 9.50 |
| **1540.** | PRUTHVIRAJ, N., K. N. GEETHA, G. N. ANIL KUMAR, D. L. SHRUTHI, A. G. SHANKAR, S. S. PRAKASH, SHANKARAPPA SRIDHARA AND ANJANAPURA V. RAGHU, 2024, Evaluation of shelf life of nanoparticles synthesized with different methods and its influence on root and shoot morphology of sunflower, *Solid State Science*, **153**: 107555. | 9.40 |
| **1541.** | GAGANDEEP, K. R., RAMESH, B. N. AND GATTA VISHNU VYAS, 2024, Unveiling mechanisms of antimicrobial peptide; Actions beyond the membranes disruption. *Heliyon*, **10**: e38079 | 9.40 |
| **1542.** | KUKRETI, A., KOTASTHANE, A. S., TANDON, A. L., NEKKANTI, A., PRASANNA KUMAR, M. K., DEVANNA, P., ARAVINDARAM, K., SREEDEVI, K., SUSHIL, S. N. AND MANJUNATHA, C., 2024, Hybrid de novo whole genome assembly of lipopeptide producing novel *Bacillus thuringiensis* strain NBAIR BtAr exhibiting antagonistic activity against *Sclerotium rolfsii*. *Microbial Pathogenesis*, **195**: 106867. | 9.40 |
| **1543.** | SHOBHNA, Y., PREETHI, V., SUJITHA DADI, CHANDRASHEKAR, S., KESHAVAREDDY, G., BABITHA, K. C. AND RAMU, S. V., 2024, Small chemical molecules regulating the phytohormone signalling alter the plants physiological processes to improve stress adaption, growth and productivity, *Physiology and Molecular Biology of Plants*, **30**(10): 1593-1610. | 9.40 |
| **1544.** | BYREGOWDA, R., NAGARAJAPPA, N., PRASAD, S. R. AND KUMAR, M. P., 2024, Comparative regulatory network of transcripts behind radicle emergence and seedling stage of maize (*Zea mays* L.). *Heliyon*, **10**(4): e25683. | 9.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1545.** | RUQIYA, S., SHIVAKUMARA, K.T., ADITYA, K., KANDAN, A., SIVAKUMAR, G., PRASANNA KUMAR, M.K., PRAMESH, D., MANJUNATHA, C., HOSAM, O.E. AND MOHAMED, A., 2024. Metabolite profiling and molecular characterization of NBAIR BSWG1: A potential strain of Bacillus subtilis against *Fusarium oxysporium* f. sp. *udum*. *Heliyon*, **10**(18): e37994. | 9.40 |
| **1546.** | FAROOQ KHAN, MUHAMMAD SUHAIB ISMAYIL M., GUTHA VENKATA RAMESH, ANUSHA M. NAYAK, THARANA POONACHA, S., TANUJA, ARTI, POOJASHREE, M. S., PALANNA, K. B., 2024, Novel report of *Bipolaris heliconiae* causing frog-eye-like leaf spot on *Dypsis lutescens* in Indian Sub-Continent., *Microbial Pathogenesis,* **196**: 1-7. | 9.40 |
| **1547.** | KUKRETI, A., SIDDABASAPPA, C. B., KRISHNAREDDY, P. M., SUBBANNA, Y. B., CHANNAPPA, M., THAMMAYYA, S. K., MAHMOUD, E. A. AND ALMEER, R., 2024, Impact of the tripartite interaction between rice, sheath blight and diverse crop-associated endophytes on phenotypic and biochemical responses in rice. *Heliyon*, **10**(12): e32574. | 9.40 |
| **1548.** | SUNITHA, P., B. UMA, A. GEETHA, KIRAN, S., CHANNAKESHAVA, C. AND S. SURESH BABU, 2024, A convolution Neural Network with Skip Connections (CNNSC) approach for detecting micronutrients Boron and Iron deficiency in Banana.2024. J. Umm Al-Qura Univ. Eng. Archit., **15**: 467–485 | 9.31 |
| **1549.** | KARTHIK, R., M. K. DEKA, S. AJITH, M. LAXMANARAYANAN, N. B. PRAKASH, S. KALITA AND P. DHUMGOND, 2024, Influence of silicic acid foliar spray on foraging behaviour of bee pollinators and yield of rapeseed. *Silicon,* **16**(2): 665-673. | 9.30 |
| **1550.** | MUTTAPPAGOL, M., HIREMATH, S., KUMAR, H. V., BASHA, C. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. L., 2024, Multilocus sequence analysis of 'Candidatus Phytoplasma asteris' associated with phyllody of cucumber in India and development of loop-mediated isothermal amplification assay. *Physiological and Molecular Plant Pathology*, **133**: 102350. | 9.30 |
| **1551.** | ASHWATHAPPA, K. V., MUTTAPPAGOL, M., VENKATARAVANAPPA, V., HIREMATH, S., MANJUNATHA, L., MADHU, G. S. AND REDDY, C. L., 2024. Molecular characterization of 'Candidatus Phytoplasma australasiaticum' associated with ornamentals, amaranthus, French bean and sunhemp crops and development of rapid LAMP assay for detection. *Physiological and Molecular Plant Pathology*, **134**: 102423. | 9.30 |
| **1552.** | G. SAW, M. JEER, R. K. MURALI-BASKARAN AND N. B. PRAKASH, 2024, Cultivars and method of application influences the effect of silicon on incidence and damage of phloem feeders, induction of defense reaction, attraction of natural enemies and yield in black gram (*Vigna mungo* L.). *Silicon,* **16**(10): 4541-4555. | 9.30 |
| **1553.** | JAMBAGI SURESH, R., MOHAN, M., MURALIMOHAN, K., KAMBREKAR D. N. AND VENKATESAN, T., 2024, Biological performance of Bollgard II® Btresistant vs susceptible population of pink bollworm, *Pectinophora gossypiella* (Saunders) on non-toxic diet. *Journal of Cotton Research*, **7**: 36. | 9.10 |
| **1554.** | MANSOOR SHOWKAT., NAGESHA NARAYANAPPA, NAGARAJU UMASHANKAR, BENHERLAL PALAYYAN SARASWATHY, SHOBHA DODDANAGAPPA, SUHAIL ASHRAF, SAIMA GANI, NUSRAT FATIMAH, ASHA NABI, KAHKASHAN PERVEEN, NAJAT A. BUKHARI, JAYANTHI BARASARATHI, RIYAZ Z. SAYYED, 2024, Optimization of Fermentation | 9.10 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Conditions of *Cordyceps militaris* and In Silico Analysis of Antifungal Property of Cordycepin Against Plant Pathogens. *J. Basic Microbiol.,* **64**: e2400409. https://doi.org/10.1002/jobm.202400409. | |
| **1555.** | LAKSHMINARAYANA REDDY, C. N., VENKATARAVANAPPA, V., CHOWDAPPA, A., SHRIDHAR, H., MANTESH, M., VINAYKUMAR, H. D. AND KRISHNA REDDY, M., 2024, Complete genome characterization of chilli veinal mottle virus associated with mosaic and mottling disease of tomato and development of LAMP assay for quick detection. *3 Biotech*, **14**(5): 1-15. | 8.90 |
| **1556.** | SHOBHA, D. AND ASHOK BADIGANNAVAR, 2024, Effect of gamma ray irradiation and packaging on the storage quality of kodo millet (*Paspalum scrobiculatum* L.) flour. *Radiat. Phys. Chem.*, **223**: 45667. | 8.90 |
| **1557.** | HARISH, J., VENKATESHBABU, G., PRASANNA KUMAR, M. K., KARAN, R., DEVANNA, P. AND MANJUNATHA, C., 2024, *Sarocladium kiliense*: a first report of phytopathogenic fungus causing maize stalk rot in India. *Physiol. Mol. Plant Pathol.*, **134**: 102449. | 8.80 |
| **1558.** | ISMAYIL, M., MUHAMMAD SUHAIB, SOMASEKHARA, Y. M., KHAN, FAROOQ, RAMESH, GUTHA VENKATA, NAYAK, ANUSHA M., POONACHA, T. THARANA, SUPRIYA, M. L., NAGANGOUDAR, MAHANTESH B., BASHA, C. R. JAHIR AND PALANNA, K. B., 2024, A novel report on occurrence of *Colletotrichum sydowii* associated with leaf spot on Indian Tinospora (*Tinospora cordifolia*) in India. *Crop Prot.,* **182**: 106106739. | 8.80 |
| **1559.** | MANTESH MUTTAPPAGOL, SHRIDHAR HIREMATH, VINAY KUMAR, H. D., NANDAN, M., JAHIR BASHA, C. R., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND LAKSHMINARAYANA REDDY, C. N., 2024, Multilocus sequence analysis of '*Candidatus Phytoplasma asteris*' associated with phyllody of cucumber in India and development of loop-mediated isothermal amplification (LAMP). *Physiol. Mol. Plant Pathol.,* **133**: 102350. | 8.80 |
| **1560.** | SAHANA HOSANAGARA SHANKARANARAYANA, VIJAYALAXMI KARKI GAJANANA, MOHAN CHAVAN, SUVARNA V. CHAVANNAVAR AND SHOBHA DODDANAGAPPA, 2024, Bioactive potential of baby corn silk: in-vitro evaluation of antioxidant, antimicrobial, anti-diabetic and anti-gout activities. *Waste Biomass Valor.,* **15**: 4353-4372. | 8.80 |
| **1561.** | DRONACHARI MANVI, MOHINI PANCHAMDAS WAGHMARE, MUDAVATH SARITHA, NAVEENKUMAR JANARDHAN AND SHREEVATSA RAJEEV HEGDE, 2024, Recent advances in post-harvest processing technologies and value addition in millets - a review. *Asian J. Nutr. Food Sci.*, **1**(4): 18-44. | 8.70 |
| **1562.** | KRUTHIKA, R., FAROOQ KHAN, KARAN, R., ASHWINI, K. S., CHANDANA, R., GUTHA VENKATA RAMESH, AKASH BEVANUR, CHETHAN, D., THARANA POONACHA, T. AND PALANNA, K. B., 2024, A report on novel association of *Corynespora cassiicola* inciting target leaf spot on babchi (*Psoralea corylifolia*) in India. *Physiol. Mol. Plant Pathol.,* **131**: 102278. | 8.70 |
| **1563.** | PARVATHY NAYANA, N., RAMACHANDRA, C. T., MAHESH KUMAR, G., BHAT, S. N. AND DRONACHARI MANVI, 2024, Design, development and testing of 3D printed honeycomb for *Apis cerana indica*. *Sustain. Mater. Technol.,* **43**: e01220. | 8.70 |
| **1564.** | PRUTHVIRAJ, N., GEETHA, K. N., ANIL KUMAR, N., SHRUTHI, D. L., SHANKAR, A. G., PRAKASH, S. S., SHANKARAPPA, SRIDHARA AND | 8.70 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | ANJANAPURA, V. RAGHU, 2024, Efficacy of green and chemically synthesized nano boron nitride on sunflower germination. *Nano Select*., **6**: e202400075. | |
| **1565.** | PRAMESH, D., PRASANNA KUMAR, M. K., RAGHUNANDANA, A., KUMAR, M. K., NGANGKHAM, U., PUSHPA, H. D., BUELLA, P. P., KUNDURU, B. AND MANJUNATHA, C., 2024, Identification and characterization of multiple fungal pathogens associated with brown spot disease of rice in India. *3 Biotech*, **14**(8): 187. | 8.60 |
| **1566.** | ISMAYIL, M. S., SOMASEKHARA, Y. M., RAMESH, G. V., NAYAK, A. M., POONACHA, T. T., SUPRIYA, M. L., NAGANGOUDAR, M. B., BASHA, C. J. AND PALANNA, K. B., 2024, A novel report on occurrence of *Colletotrichum sydowii* associated with leaf spot on Indian Tinospora (*Tinospora cordifolia*) in India. *Crop Prot.*, **182**: 106739. | 8.50 |
| **1567.** | PRAMESH, D., RAGHUNANDANA, A., HARISH, M. N., KUMAR, M. P., SACHIN, K. S., KIRANAKUMARA, M., USHA, I., TULASI, M., PRIYA, D. P., PUSHPA, H. AND MANJUNATHA, C., 2024, The interaction of fungicides and nitrogen dose under two crop establishment methods influences the severity of brown spot disease in rice. *Crop Prot.*, **184**: 106817. | 8.50 |
| **1568.** | ZIYA UL HUQ, B. G. VASANTHI, MUDALAGIRIYAPPA, M. A. SNEHA, M. C. HARISH, K. DEVARAJA, H. S. LATHA, K. A. GOPINATH, V. VISHA KUMARI, TARUNENDU SINGH AND M. R. KRUPASHANKAR, 2024, Nano nutrient foliar application: impacts on yield, quality and nutrient efficiency in dryland finger millet. *J. Plant Nutr. Soil Sci.*, 1-16. | 8.50 |
| **1569.** | NANDITHA, S. C., MANJUNATHA, C., SHIVAKUMARA, K. T., RAMYA, R. S., KANDAN, A., PRASANNA KUMAR, M. K., PRAMESH, D. AND SUSHIL, S. N., 2024, Development of point-of-need colourimetric, isothermal diagnostic assays for specific detection of *Bacillus subtilis* using shikimate dehydrogenase gene. *Folia Microbiol.*, **70**(2): 463-473. | 8.40 |
| **1570.** | PRADHAN, S. K., MORROW, J. L., SHARPE, S. R., KARUPPANNASAMY, A., RAMASAMY, E., BYNAKAL, S., MALIGEPPAGOL, M., RAMASAMY, A. AND RIEGLER, M., 2024, RNA virus diversity and prevalence in field and laboratory populations of melon fly throughout its distribution. *J. Invertebr. Pathol.*, **204**: 108117. | 8.40 |
| **1571.** | NEEHARIKA, B., VIJAYALAXMI, K. G. AND SHOBHA, D., 2024, Enrichment of vegan gluten free pasta with basil seeds: cooking quality, nutritional and antioxidant properties. *Food Sci. Technol. Int.* doi: 10.1177/10820132241252218. | 8.30 |
| **1572.** | CHANDANA, R., THARANA POONACHA, T., CHETHAN, D., KARAN, R., KRUTHIKA, R., FAROOQ KHAN, ASHWINI, K. S., AKASH BEVANUR, YERRANAGARI VANI, GUTHA VENKATA RAMESH AND PALANNA, K. B., 2024, *Neopestalotiopsis rosae*, a novel pathogen causing leaf blight and crown rot of strawberries in India. *Physiol. Mol. Plant Pathol.*, 716-725. | 8.20 |
| **1573.** | SAI BHAVANA, C. H., PALANNA, K. B., FAROOQ KHAN, THARANA POONACHA, T., GUTHA VENKATA RAMESH, PRASANNA, S. KOTI, SUJATA BHAT, RAVEENDRA, H. R., PATRO, T. S. S. R., SARALAMMA, S., RAJESHA, G. AND NAGARAJA, T. E., 2024, Postulation of putative host differentials and pathotyping of *Pyricularia setariae* (Nishikado) causing leaf blast on foxtail millet [*Setaria italica* (L.) Beauv.] in India. *J. Plant Pathol.,* **106**: 1641-1653. | 8.20 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1574.** | TULJA, S., UMASHANKAR, N., BENHERLAL, P. S., SRIDHAR, G. N., JAYARAMAIAH, R., KADALLI, G. G. AND SATYA, S. V., 2024, Evaluation of phytoconstituents in marigold effluent for their antifungal activity against plant pathogens. *Front. Fungal Biol.*, 5. doi: 10.3389/ffunb.2024.1345543. | 8.18 |
| **1575.** | RAJATHA, K. D., RAJENDRA PRASAD, THIMMEGOWDA, M., NANJUNDEGOWDA, GOBHINATH, NETHRA, N. AND UDAYAKUMAR, 2024, Is soilless agriculture feasible for hybrid seed production in tomato (*Solanum lycopersicum* L.)? *J. Plant Nutr.,* **47**(10): 1576-1584. | 8.10 |
| **1576.** | VINAY, M. G., SEENAPPA, C., LATHA, H. S. AND KADALLI, G. G., 2024, Partial factor productivity and water use efficiency of ratoon pigeonpea under varied levels of irrigation, fertigation and mulching. *J. Plant Nutr.,* **47**(8): 1305-1318. | 8.10 |
| **1577.** | VIDYA, C. J. AND NETHRA, N., 2024, Seed deterioration: an overview. *Seed Res.*, **50**: 91-99. | 8.10 |
| **1578.** | SOMU, G., MEENA, N. AND ASHOK BADIGANNANVAR, 2024, Exploring genetic variability for morphological and yield contributing traits in sorghum (*Sorghum bicolor* L. Moench) germplasm from Southern India. *Genet. Resour. Crop Evol.* doi: 10.1007/s10722-024-02251-5. | 8.00 |
| **1579.** | LOHITHASWA, H. C., BALASUNDARA, D. C., MALLIKARJUNA, M. G., SOWMYA, M. S., MALLIKARJUNA, N., KULKARNI, R. S., PANDRAVADA, A. S. AND BHATIA, B. S., 2024, Experimental evaluation of effectiveness of genomic selection for resistance to northern corn leaf blight in maize. *J. Appl. Genet.,* **66**(3): 493-521. | 8.00 |
| **1580.** | NAGARAJA, T. E., GAZALA PARVEEN, S., MEENAKSHI, MURTUJASAB, S., CHETANA, MANJUNATHA, M., SUJATA BHAT AND NANDINI, C., 2024, Panorama of small millets breeding: a review. *Plant Breed.*, **143**(6): 810-827. | 8.00 |
| **1581.** | SHAILAJA, D. S., HIRENALLUR CHANDAPPA LOHITHASWA, SOWMYA, M. S., MALLANA GOWDRA MALLIKARJUNA, SANTHOSHKUMARI BANAKARA, LIKHITHASHREE, T. R., KIRANKUMAR, R., BASANAGOUDA, G., NAGESH PATNE AND VIVEK, B. S., 2024, Identification of drought tolerant inbred lines and assessment of combining ability in maize (*Zea mays* L.). *Plant Breed.,* 1**43**(4): 562-586. | 8.00 |
| **1582.** | LAKSHMI PATHY, T., MOHAN RAO, A., KRISHNA, T. V., KULDEEP TRIPATHI, RAMESH, S., AKSHAY RAHUL, N. AND AKSHATA BHAT, G., 2024, Characterising cowpea (*Vigna unguiculata* L. Walp) mini-core set for flowering responses to various photoperiod and temperature regimes. *Genet. Resour. Crop Evol.,* **72**: 4393-4413. | 8.00 |
| **1583.** | ARORA, A., DAS, A. K., DIXIT, S., KR, Y., SINGH, S. B., SEKHAR, J. C., RAVIKESAVAN, R., SAHI, J. P., KUMAR, I. S., MAHADEVU, P., SWAIN, D., KACHAPUR, R. M., TUINSTRA, M. R., VENADAN, S. AND RAKSHIT, S., 2024, Genetic diversity analysis and heterotic grouping of Indian white maize inbred lines using combining ability and SNP markers. *Crop Sci.*, https://doi.org/10.1002/csc2.21201. | 7.90 |
| **1584.** | PARVATHY, M. S., KARUPPANNASAMY, A., PRADEEP, C., DHAWANE, Y., NAGESHA, S. N., NARAYANAPPA, A. C., MUNIKRISHNAPPA, V. K. T., CHIKMAGALUR NAGARAJA, B., THALOORU, S., KESAVAN, S., MALIGEPPAGOL, M. AND ASOKAN, R., 2024, CRISPR/Cas9 ribonucleoprotein complex-mediated editing of the OBP13 gene affected the | 7.90 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | response of male *Bactrocera dorsalis* (Diptera: Tephritidae) to methyl eugenol. *J. Appl. Entomol.*, **148**(1): 1-12. | |
| **1585.** | RAJKUMAR, R. H., VISHWANATH, J., ANNANAGOUDA, V., KAREGOUDAR, M. J., KALEDHONKAR, A. S., DANDEKAR, T. AND THAKUR, R. K., 2024, Drip irrigation for sustaining high sugarcane (*Saccharum officinarum*) yield in marginally to moderately waterlogged saline vertisols of Karnataka, India. *Irrig. Drain.*, 1-17. doi: 10.1002/ird.2990. | 7.90 |
| **1586.** | MOHAN KUMAR, R., MADIVAL YAMANURA, MAHANTESH BASANGOUDA NAGANGOUDAR, VENKATESH PARAMESH, BHEEMAPPA BORAIAH, TAILOR GURUMURTHY AMRUTHA, NARAYANAPPA NAGESHA, GOPALASWAMY RANGANATH AND SUGGANAHALLI CHANNAPPA RANGANATHA, 2024, An elucidation on productivity, energetics and carbon footprint of different forage land-use systems in semi-arid tropics of Karnataka, India. *Arid Land Res. Manag.,* **39**(2): 202–221 | 7.90 |
| **1587.** | SPOORTHI, V., RAMESH, S., SUNITHA, N. C. ET AL., 2024, Genetic dissection of green pod yield in dolichos bean, an orphan vegetable legume, using new molecular markers. *J. Appl. Genet.*, **65**: 429-438. | 7.90 |
| **1588.** | ANAND KUMAR LAKKAPPA, KRISHNA MURTHY RANGAIAH, GOVINDA KASTURAPPA, BHAVYA NAGARAJU, VASANTHI BENGALURU GOVINDAPPA, MUDALAGIRIYAPPA AND UDAY KUMAR SUGATUR NARAYANASWAMY, 2024, Potassium management in custard apple agri-horticulture: enhancing potassium availability and plant uptake through quantity/intensity relationships. *Commun. Soil Sci. Plant Anal.,* **56**(12): 941-965. | 7.80 |
| **1589.** | SUNITHA, N. C., RAMESH, S., LOHITHASWA, H. C., SABARINATHAN, S. AND ANILKUMAR, C., 2024, Consensus QTL map deciphered genes and pathways regulating tolerance to post-flowering diseases in maize. *Ann. Appl. Biol.,* **185**(3): 288–303. | 7.80 |
| **1590.** | VINAY, M. GANGANA GOWDRA, SEENAPPA CHANGALAPPA, LATHA ALAKANAHAL SHIVALINGAPPA AND KADALLI GUNDAPPA GURUPUTRAPPA, 2024, Partial factor productivity and water use efficiency of ratoon pigeonpea under varied levels of irrigation, fertigation and mulching. *J. Plant Nutr.*, **47**(8): 1305-1318. | 7.70 |
| **1591.** | JAMES KOFI BLAY, AKSHATA NAYAK, ISAAC ABUNYUWAH AND HUCHAIAH LOKESHA, 2024, Asymetric and threshold price transmission dynamics in onion markets in India. *Cogent Econ. Finance*, **12**(1): 1-8. | 7.65 |
| **1592.** | JAMES KOFI BLAY, H. LOKESHA AND ISAAC ABUNYUWAH, 2024, Effect of input subsidy reduction on greenhouse emission reduction potential in paddy production system in Karnataka state of India. *Am. J. Biol. Environ. Stat.*, **10**(2): 18-27. ( | 7.65 |
| **1593.** | RAMEGOWDA, V., SENTHIL, A. AND SENTHIL-KUMAR, M., 2024, Stress combinations and their interactions in crop plants. *Plant Physiol. Rep.*, **29**(1): 1-5. | 7.60 |
| **1594.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., BASAVARAJ, P. K., UDAY KUMAR, S. N., ANNAPPA, N. N., SAQEEBULLA, M. H., GANGAMURUTHA, G. V., SANJAY SRIVASTAVA AND PRADIP DEY, 2024, Optimizing fertilizer use through soil testing and yield modeling for okra (*Abelmoschus esculentus*) in Alfisols of Southern India. *Theor. Biol. Forum*, **13**(1): 23-29. | 7.50 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1595.** | KARTHIK, R., DEKA, M. K., AJITH, S., KALITA, P. AND PRAKASH, N. B., 2024, Impact of foliar application of silicic acid on aphid population growth, gas exchange parameters and yield of rapeseed. *Phytoparasitica*, **52**: 65. doi: 10.1007/s12600-024-01183-1. | 7.50 |
| **1596.** | SHARANYA, B. R. AND MALLIKARJUNA GOWDA, A. P., 2024, Bio stimulants - advances technique for enhancing yield and L-DOPA content in velvetbean (*Mucuna pruriens* L.). *Theor. Biol. Forum*, **13**: 52-59. | 7.50 |
| **1597.** | MOHAN KUMAR, R., MADIVAL YAMANURA, PARAMESH VENKATESH AND NAGESHA NARAYANAPPA, 2024, Bi-cropping of castor bean and nutri-millets optimizes system productivity, energy efficiency and carbon footprint in rainfed alfisols of semi-arid tropics. *Arid Land Res. Manag.* doi: 10.1080/15324982.2024.2312888. | 7.40 |
| **1598.** | SATHISH, A. AND VEERENDRA PATEL, 2024, Multivariate assessment of variability and relationships of soil parameters under semi-arid alfisols using principal component analysis. *Commun. Soil Sci. Plant Anal.*, **55**(17): 2589-2613. doi: 10.1080/00103624.2024.2369705. | 7.40 |
| **1599.** | NAGARAJA, T. E., NANDINI, C., SUJATA BHAT, GAZALA PARVEEN, S. AND MEENAKSHI, J., 2024, Prediction of grain yield performance of commercially released finger millet (*Eleusine coracana* (L.) Gaertn.) varieties based on single versus multiple year BLUPs and YREMs. *Indian J. Genet. Plant Breed.*, **84**(4): 579-586. | 7.34 |
| **1600.** | VENKATARAVANA NAYAKA, G. V., PRABHAKARA REDDY, G., MAHENDER KUMAR, R., SUREKHA, K. AND SUDHAKAR, P., 2024, Nutrient dynamics of rice cultivars under different irrigation regimes and systems of cultivation. *J. Apic. Res.*, **53**(17): 2322-2338. | 7.33 |
| **1601.** | ANNA JOSE, ISMAIL DÖKER, CHANNEGOWDA CHINNAMADE GOWDA, SERGE KREITER, MANMEET BRAR BHULLAR AND VIDYA MULIMANI, 2024, New records and complementary description of four species of Phytoseiidae (Acari: Mesostigmata) from India. *Syst. Appl. Acarol.*, **29**: 1386-1402. | 7.31 |
| **1602.** | RAKESH, K. B. AND MURALIMOHAN, K., 2024, Seed treatment with diamides provides protection against early and mid-stage larvae of the fall armyworm, *Spodoptera frugiperda* (Lepidoptera: Noctuidae), in maize. *J. Asia-Pacific Entomol.*, **27**(1): 102187 | 7.30 |
| **1603.** | AKSHATA NELAGUNDA, SIDDARAJU, R., PARASHIVA MURTHY, MANJANAIK, KRISHNA, T. V., JYOTHI, B. L. AND RAMGOPAL MOPURI, 2024, Efficacy of spinetoram and flupyradifurone against bruchid on blackgram (*Vigna mungo*) under storage conditions. *Indian J. Agric. Sci.*, **19**: 220-223. | 7.20 |
| **1604.** | MUHAMMED AMEER AND SOMASHEKAR, K. S., 2024, Response of varied levels of phosphorus on growth and yield performance of sweet corn, *Zea mays* L. *J. Agric. Sci. Technol.*, **14**: 149-155. | 7.20 |
| **1605.** | MOHAN KUMAR, R. AND YAMANURA, 2024, Chaya (*Cnidoscolus aconitifolius*): a nutritive forage crop for the rainfed regions. *Curr. Sci.*, **127**: 10-11. | 7.10 |
| **1606.** | RACHANA, R. R., ROSELIN, P., AMUTHA, K., SIREESHA, K. AND NARASA REDDY, G., 2024, Invasive pest, *Thrips parvispinus* (Karny) (Thysanoptera: Thripidae) - looming threat to Indian agriculture. *Curr. Sci.*, **122**(2): 211-213 | 7.10 |
| **1607.** | SHOWKATH BABU, B. M., LOHITHASWA, H. C., MALLIKARJUNA, M. G. AND MALLIKARJUNA, N., 2024, Mapping of QTL for resistance to Fusarium stalk rot (FSR) in tropical maize (*Zea mays* L.). *Indian J. Genet. Plant Breed.* | 7.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1608.** | VIJAYAKUMAR, K. T., NITHIN KUMAR, H. L., RAKSHITHA, T. N. AND NAYIMABANU TAREDAHALLI, 2024, Impact of flower position and pollinator diversity on yield parameters of pomegranate (*Punica granatum* L.). *Sociobiology*. doi: 10.13102/sociobiology.v71i2.10368. | 6.90 |
| **1609.** | UMILSINGH, N., VENKATACHALAPATHI, V., LATHA, H. S., BOBBE, S., MADHU, B., SREE, Y. S. AND ANUSHKA, A. S., 2024, Effect of various crop spacings and fertilizers on yield and economics of chia (*Salvia hispanica* L.). *Appl. Ecol. Environ. Res.* DOI:10.15666/aeer/2301_159170. | 6.82 |
| **1610.** | KAVERI CHAWAN, P. RAVISHANKAR, RAMESH, S., ONKARAPPA, T. AND SOWMYA, H. H., 2024, Development and validation of soybean [*Glycine max* (L.) Merrill] core sets and identification of trait-specific accessions from the best core set. *Legume Res.,* **48**(10): 1609-1617. | 6.80 |
| **1611.** | PRATHIMA, M. N., MUTHURAJU, R., KRISHNA, T. V. AND NALINI, 2024, Influence of bioinoculants on growth and yield of cowpea (*Vigna unguiculata* L.) under field condition. *Legume Res.*, **47**(6): 978-983. | 6.80 |
| **1612.** | THIMMEGOWDA, M. N., MANJUNATHA, M. H., SATHISHA, G. S., LINGARAJ HUGGI, JAYARAMAIAH, R., SOUMYA, D. V. AND NAGESHA, L., 2024, Weather based yield prediction of pigeonpea crop with the resource use efficiency under varied sowing windows. *Legume Res. - Int. J.*, 1-8. | 6.80 |
| **1613.** | MUGALI PUNDALIK KALPANA, SAMPANGI RAMESH, K., MADHUSUDAN, CHINDI BASAVARAJ SIDDU, GONAL BASANAGOUDA, BASALAPURA RANGEGOWDA CHANDANA, HOSAKOTI SATHISH, DINESH SINDHU AND RITTI KIRANKUMAR, 2024, Are indeterminate genotypes more productive than determinate ones in dolichos bean (*Lablab purpureous* (L.) Sweet): an analysis based on near isogenic lines differing in growth habit. *Legume Res.,* **47**(7): 1083-1088. | 6.80 |
| **1614.** | SUNIL, C. M., CHANDRAKALA HANAGI, MANJUNATH, B. AND MAHADEVU, P., 2024, Performance of chickpea varieties under rainfed black soils of Chamarajanagara district, Karnataka (Zone-6). *Legume Res.*, **47**(7): 1089-1093. | 6.80 |
| **1615.** | SIDDU MALAKANNAVAR, ANANTHAKUMAR, M. A., SANJAY, M. T., DIVYASHREE, K. S., NAGARAJU, M. C., BINDUSHREE, C. AND SHIVAKUMAR, M. N., 2024, Comparison of natural farming with organic and conventional farming practices in green gram-paddy cropping system. *Indian J. Tradit. Knowl.*, **23**: 771-778. | 6.80 |
| **1616.** | VINAY, M., GANGANA GOWDRA, SEENAPPA, C., LATHA, H. S., PRUTHVIRAJ, N., KOTRESH, D. J., HARISH, M. C. AND ASHA KIRAN, K., 2024, Economic feasibility of ratoon pigeon pea under different levels of irrigation, fertilizers and mulching. *Legume Res. - Int. J.*, LR-5339: 1-6. | 6.80 |
| **1617.** | BALAJI, VIJAYKUMAR, SHIVANNA, B., NAIK, J., PUSHPA AND RAVEENDRA, 2024, Influence of weather parameters on the seasonal occurrence of paddy yellow stem borer (*Scirpophaga incertulas*). *Indian J. Agric. Sci.*, **94**(9): 996-1000. | 6.70 |
| **1618.** | PRAKASH, K. V., YESHWANTH, H. M., SHAYAMAL LAKSHMINARAYANAN, JOHN VINCENT, B. CABUSAS, BARBARA, L. CAOILI AND ORLANDO, A. CALCETAS, 2024, Taxonomic review and delimitation of species boundaries of *Leucopholis* Dejean (Coleoptera: | 6.69 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Scarabaeidae: Melolonthinae: Leucopholini) associated with *Areca catechu* L. in South India. *Philipp. J. Sci.*, **153**(6A): 1979-2001. | |
| **1619.** | SHRINIVAS DESHPANDE, UDAYKUMAR NIDONI, RAHUL PATIL, SHARANAGOUDA HIREGOUDAR, RAMAPPA, K. T. AND DEVANAND MASKI, 2024, Identification of suitable complex machine learning algorithms for amylose content prediction in rice with an IoT based colorimetric sensor. *J. Sci. Ind. Res.*, **83**(1): 102-113. | 6.60 |
| **1620.** | UMILSINGH, N., VENKATACHALAPATHI, V., LATHA, H. S., BOBBE, S., MADHU, B., SREE, Y. S. AND ANUSHKA, A. S., 2024, Effect of various crop spacing and fertilizers on yield and economics of chia (*Salvia hispanica* L.). *Appl. Ecol. Environ. Res.*, **23**(1): 159-170. | 6.60 |
| **1621.** | SHARANYA, B. R., GOWDA, A. P., MUTHURAJU, R., SRINIVASAPPA, K. N., VASANTHI, B. G. AND PUSHPA, K., 2024, Identification of native root nodulating bacteria from mucuna (*Mucuna pruriens* L.). *Legume Res. - Int. J.*, **47**(1): 147-151. | 6.53 |
| **1622.** | LAVANYA, K. R., KADALLI, G. G., GOWDA, R. C., BASAVARAJA, P. K., DHANAPAL, G. N. AND NAVEEN, D. V., 2024, Long-term effect of fertilizer and manure application on different fractions of calcium and magnesium in isothermic kandic paleustalfs. *Theor. Biol. Forum*. | 6.46 |
| **1623.** | BALAJI, B. N., VIJAYKUMAR, L., SHIVANNA, B., JEMLA NAIK, D. AND PUSHPA, K., 2024, Influence of weather parameters on the seasonal occurrence of paddy yellow stem borer (*Scirpophaga incertulas*). *Indian J. Agric. Sci.*, **94**(9): 996-1000. | 6.35 |
| **1624.** | ASHWINI, B. C., NAYANA, H. N., UMESH, K. B., GADDI, G. M., HAMSA, K. R., VEERABHADRAPPA BELLUNDAGI AND RAMU, M. S., 2024, Impact of COVID-19 on food security: insights from rural-urban fringe of Bangalore, India. *AMA, Agric. Mech. Asia Afr. Lat. Am.*, **55**(3): 17331-17342. | 6.3 |
| **1625.** | YASHAVANTAGOUDA, S. PATIL, ARAVINDA KUMAR, M. K. AND GADDI, G. M., 2024, Price dynamics and integration of onion markets in India. *Indian J. Econ. Dev.*, **20**(3): 518-525. | 6.2 |
| **1626.** | BUDENSHA, B., KAVITA KANDPAL, NAGESHA, N., VIJAY KUMAR, B. T., ASHIKA, S. AND SHANTHALA, M., 2024, Evaluation of low cost sucrose alternatives for in vitro potato plantlet production. *Int. J. Adv. Biochem. Res.*, **8**(10): 1050-1055. | 6.01 |
| **1627.** | ASHA KIRAN, K., JAYADEVA, H. M., VINAY, M. GANGANAGOWDRA, PRUTHVIRAJ, N., KOTRESH, D. J. AND DEVIKA, A. R., 2024, Nutrient and energy conservation through nano-fertilizers in maize. *Plant Sci. Today*, **11**(4): 1177-1188. | 6.00 |
| **1628.** | BASANAGOUDA, G., RAMESH, S., CHANDANA, B. R., KALPANA, P. M., SIDDU, C. B. AND KIRANKUMAR, R., 2024, Predicting the frequency of transgressive RILs and minimum population size required to recover them in dolichos bean [*Lablab purpureus* (L.) Sweet]. *Legum. Res.*, **47**(5): 751-755. | 6.00 |
| **1629.** | KALPANA, M. P., RAMESH, S., MADHUSUDAN, K., SIDDU, C. B., BASANAGOUDA, G., CHANDANA, B. R., SATHISH, H., SINDHU, D. AND KIRANKUMAR, R., 2024, Are indeterminate genotypes more productive than determinate ones in dolichos bean [*Lablab purpureus* (L.) Sweet]?: an analysis based on near isogenic lines differing in growth habit. *Legum. Res.*, **47**(7): 1083-1088. doi: 10.18805/LR-5324. | 6.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1630.** | KALPANA, M. P., RAMESH, S., SIDDU, C. B., BASANAGOUDA, G., MADHUSUDAN, K., SATISH, H., KARTHIK, N., SINDHU, D., KEMPARAJU, M., KIRANKUMAR, R., CHANDANA, B. R. AND GOWDA, J. V., 2024, Heterogenous inbred families (HIFs)-derived near isogenic lines (NILs) for growth habit in dolichos bean (*Lablab purpureus* (L.) Sweet). *Indian J. Genet. Plant Breed.*, **84**(4): 630-634. | 6.00 |
| **1631.** | PATHY, T. L., RAO, A. M., KRISHNA, T. V., TRIPATHI, K., RAMESH, S., RAHUL, N. A. AND BHAT, A. G., 2024, Characterizing cowpea (*Vigna unguiculata* L. Walp) mini core set for flowering responses to various photoperiod and temperature regimes. *Genet. Resour. Crop Evol.*, 1-21. | 6.00 |
| **1632.** | RAJATH ELLUR, ANANTHAKUMAR MADDUR ANKAPPA, SUBRAMANIAN DHARUMARAJAN, THIMMEGOWDA PUTTAVENKATEGOWDA, THIMMEGOWDA MATADADODDI NANJUNDEGOWDA, PRAKASH SALEKOPPAL SANNEGOWDA, ARUN PRATAP MISHRA, BOJAN ĐURIN AND DRAGANA DOGANČIĆ, 2024, Soil quality assessment and its spatial variability in an intensively cultivated area in India. *Land*, **13**: 1-22. | 6.00 |
| **1633.** | THEJAS SIDDHARTHA, G. S., ANNU VERMA, KAVITA KANDPAL AND ROJA, H. S., 2024, Assessment of French bean (*Phaseolus vulgaris* L.) genotypes for growth attributing traits under eastern dry zone of Karnataka. *Int. J. Adv. Biochem. Res.*, **8**(11): 584-588. | 6.00 |
| **1634.** | SHIVAKUMAR, C., VENKATARAVANAPPA, V., RAMAPPA, H. K., WICKRAMAARACHCHI, W. A. R. T., RANGASWAMY, K. T., HIREMATH, S., VINAYKUMAR, H. D., LAKSHMINARAYANA REDDY, C. N. AND SHANKARAPPA, K. S. (2024). Biological and molecular characterization of begomovirus and its DNA satellites associated with leaf curl disease of zinnia in India. *Ind. Phytopath.* 1–12. | 5.97 |
| **1635.** | RAGHAVENDRA, D., REDDY, C. L., DEVARAJ, A., MADHU, G. S. AND VENKATARAVANAPPA, V. (2024). Tomato leaf curl New Delhi virus associated with leaf curl and yellow mosaic disease of gherkin (*Cucumis anguria* L.). *Ind. Phytopath.* **77**(4): 1125–1130. | 5.97 |
| **1636.** | JAMBAGI, S. R., MOHAN, M., UPASNA S., MURALIMOHAN, K., VENKATESAN, T., 2024, Cry toxins from Bt cotton seeds for insect bioassays. *Indian J. Entomol.* | 5.9 |
| **1637.** | GANGADHARA DOGGALLI, P. MAHADEVU, H. C. LOHITHASWA AND B. G. SHEKAR, 2024, Genetic diversity in maize forage traits. *Plant Arch.*, **24**: 867–874 | 5.84 |
| **1638.** | PAYAL, R., SHOBHA, D., SHEKHARA NAIK, R., JAYASHREE UGALAT AND MANJUNATHA, M., 2024, Development of ready-to-cook banana pseudostem vermicelli upma mix with quality evaluation. *J. Adv. Biol. Biotechnol.*, **27**(9): 526–537. | 5.84 |
| **1639.** | THRILEKHA, D., MANJUNATH GOWDA, CHETHAN KUMAR, D. S., PRADIP, G. D. AND NAVEEN CHANDRA REDDY, 2024. Performance of new double hybrids of bivoltine silkworm. *MDH J. Entomol. Res.* **48**(2): 171–175. | 5.79 |
| **1640.** | SHRUTHI, G. H., MANJUNATH GOWDA, NARAYANASWAMY, K. C. and BENHERLAL, P. S., 2024. Activity of peroxidase and catalase enzymes in thermotolerant silkworms (*Bombyx mori* L.). *J. Adv. Biol. Biotechnol.* **27**(9): 219–228. | 5.79 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1641.** | THRILEKHA, D., MANJUNATHA GOWDA, PRADIP, G. D., HARSHITA MALA, P., CHETHAN KUMAR, D. S. AND SEETHARAMULU, J., 2024. Evaluation of bivoltine silkworm hybrids. *J. Adv. Biol. Biotechnol.* **27**(6): 199–228. | 5.75 |
| **1642.** | C. S. RAVI, K. UMESHA, A. P. MALLIKARJUNA GOWDA, K. HIMA BINDU AND V. KESHAVA RAO, 2024. Performance of Centella asiatica accessions. *Indian J. Agric. Res.* **58**: 1–5. | 5.75 |
| **1643.** | YAMANURA, R. MOHAN KUMAR, PRASHANTH A. SANGANNAVAR and B. BORAIAH, 2024. Genetic diversity in castor. *Electron. J. Plant Breed.* **15**: 487–495. | 5.75 |
| **1644.** | SHANTHANAGOWDA, G. M., GANGADHAR ESHWAR RAO, G., KRISHNA REDDY, G. S., ANJAN KUMAR, M. J., ROOPASHREE, D. H. AND SANTOSH ARAGANJI, 2024. Impact of various nutrient sources on growth dynamics, microbial biomass and yield in field bean (*Dolichos lablab* L.). *Int. J. Adv. Biochem. Res.* **8**(12): 422–427. | 5.75 |
| **1645.** | BANAKARA, S., LOHITHASWA, H. C., BIRADAR, S., PATIL, K. G., KASHYAP, G. S., SOWMYA, M. S., MUGALI, K. P., MEENAKSHI, J. AND LIKHITHASHREE, T. R., 2024. Genetic variability in maize inbred lines. *Plant Arch.* **24**(2): 485–490. | 5.63 |
| **1646.** | JAMBAGI, S. R., MOHAN, M., UPASNA, S., MURALIMOHAN, K. AND VENKATESAN, T., 2024, Cry toxins from Bt Bollgard II cotton seeds: An affordable source for insect bioassays. *Indian J. Entomol.*, xx. | 5.6 |
| **1647.** | GANGADHARA DOGGALLI, P. MAHADEVA, H. C. LOHITHASWA AND B. G. SHEKAR, 2024, Assessment of genetic diversity in inbred lines for forage traits in maize. *Plant Arch.*, **24**: 867–874. | 5.6 |
| **1648.** | BASANAGOUDA JEKINAKATTI, DORESWAMY C., ASHISH S. KUMAR, CHANDRASHEKAR KALLIMANI, UMASHANKAR KUMAR N. AND SHIVARAY NAVI, 2024, Effect of pesticide-sprayed mulberry leaves on silkworm rearing parameters. *Plant Arch.*, **24**(1): 1091–1096. | 5.59 |
| **1649.** | VINAY KUMAR, M., JAYADEVA, H. M., KAMALA BAI, S., SATHISH, A. AND VIRESH KUMARGOUD, 2024, Soil fertility analysis and mapping using RS and GIS. *Plant Arch.*, **24**(1): 1003–1008. | 5.59 |
| **1650.** | KOTESH, Y. CHAVAN, JAGADISH, K. S., SHISHIRA, D., ESWARAPPA, G. AND UTHAPPA, A. R., 2024, Impact of pollination on pomegranate. *Indian J. Entomol.*, e24716. | 5.59 |
| **1651.** | VINAY KUMAR, M., JAYADEVA, H. M., KAMALA BAI, S., AKSHAY KUMAR KURDEKAR, GURUBASAVASWAMY, B. M. AND SANDEEP, S. N., 2024, Yield estimation of paddy using RS and GIS. *Plant Arch.*, **25**(S1): 256–260. | 5.59 |
| **1652.** | BHARATH K. B., VINODA K. S., BANUPRAKASH K. G. AND PRAKASH HARIWAL, 2024, Assessment of the performance of silkworm (*Bombyx mori* L.) on feeding with mulberry raised using different bioagents, *J. Entomol. Zool. Stud.*, **12**(4): 32–36. | 5.59 |
| **1653.** | GEETHA K. N., SHANKAR A. G., MISHRA J. S., DUBEY R. P., SONDIA S., KAMALA BAI S., SINCHANA J. K., VIDYASHREE B. S. AND TILAK K., 2024, Weed management under climate change in future grain millets. *Indian J. Weed Sci.* **56**: 439–448. | 5.59 |
| **1654.** | SOMASHEKAR K. S., ATHEEKUR REHAMAN H. M., SUMANTH K. G. V., KAMALA BAI S., BELAGALLA N., ABHISHEK G. J., JAGADEESH M. S. | 5.59 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | AND KAPOOR M., 2024, Technology for a food secure future: A review of technological advances in sustainable agriculture. *J. Exp. Agric. Int.* **12**: 96–101. | |
| **1655.** | MOHAN KUMAR R., YAMANURA MADIVAL, PARAMESH V., NAGESHA N., RANGANATH G., JINGER D. AND CHILLARGE S., 2024, Optimizing crop nutrition in rainfed castor cultivation for higher productivity, energy efficiency and reduced carbon footprint. *Environ. Sustain. Indic.* **22**: 100409. | 5.59 |
| **1656.** | NAGESHA N., PRAMOD S. A., KRISHNA T. V., KANAVI M. S. P. AND REDDY C. N. L., 2024, Screening of cowpea genotypes for resistance to yellow mosaic disease using SSR markers. *Int. J. Bio-Resour. Stress Manag.* | 5.59 |
| **1657.** | NAGARAJA T. E., SUJATA BHAT, NANDINI C., SOOGANNA, GANAPATHY K. N. AND GAZALA PARVEEN S., 2024, Genotype by environment interaction in finger millet. *Indian J. Ecol.* **51**: 772–783. | 5.53 |
| **1658.** | CHETHAN, T., SUMITHRAMMA, N., KUMAR, A. R. AND LAKSHMINARAYANA REDDY, C. N., 2024, Insect diversity and abundance in yellow sticky traps across various growth stages of cabbage ecosystem. J. Adv. Biol. Biotech., **27**(9): 778–787. | 5.45 |
| **1659.** | DUKARE, P. G., AMARNATHA, N., HARISH REDDY, D., THRILEKHA, D., KENCHAPPA, N. M. AND NAVEEN CHANDRA REDDY, 2024, Physicochemical properties of chitosan extracted from silkworm (*Bombyx mori* L.) exuviae. J. Adv. Biol. Biotech. | 5.44 |
| **1660.** | DUKARE, P. G., AMARNATHA, N., NARAYANASWAMY, K. C., NARAYANA REDDY, R. AND JAGADISH, K. S., 2024, Physicochemical characterization of oil and chitosan extracted from cross breed and bivoltine hybrid silkworm pupae: a comparative analysis. J. Adv. Biol. Biotech., **28**. | 5.44 |
| **1661.** | NAVEEN CHANDRA REDDY, R., RAMAKRISHNA NAIKA, M., MAHESH, M., GARAI, I., BHARATH, K. B. AND THRILEKHA, D., 2024, In vitro evaluation of biocontrol agents and botanicals against mulberry root rot pathogen *Lasiodiplodia theobromae*. J. Adv. Biol. Biotech., **28**. | 5.43 |
| **1662.** | AMARNATHA, N., NARMADA, M., MAMATHA, N. S., LAKSHMINARAYANA, M. T., DAKSHAYINI, G. AND GOWDA, S., 2024, Impact of adoption of mulberry and silkworm practices on yield and income of bivoltine hybrid silkworm rearers. J. Adv. Biol. Biotech., **28**. | 5.42 |
| **1663.** | SPOORTHI SHANKAR, K. S., MURTHY, R. K., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024, Comparison of STCR and conventional fertilizer approaches in greengram. J. Adv. Biol. Biotech., **27**(11): 312–323. | 5.42 |
| **1664.** | MAHESH, M., VENKATARAVANA, P., NAVEEN CHANDRA REDDY, R., HOLKAR, P. AND NARASAREDDY, G., 2024, Bio-efficacy of carbendazim + mancozeb against groundnut fungal diseases. J. Adv. Biol. Biotech., **28**. | 5.41 |
| **1665.** | GULABRAO, D. P., AMARNATHA, N., NARAYANASWAMY, K. C., REDDY, R. N., JAGADISH, K. S. AND GOWDA, M., 2024, Physicochemical characterization of oil and chitosan extracted from cross breed and bivoltine hybrid silkworm pupae: a comparative analysis. J. Adv. Biol. Biotechnol. | 5.41 |
| **1666.** | REDDY, N. C., NAIKA, R., MAHESH, M., GARAI, I., BHARATH, K. B. AND THRILEKHA, D., 2024, In vitro evaluation of biocontrol agents and botanicals against mulberry root rot pathogen *Lasiodiplodia theobromae*. J. Adv. Biol. Biotechnol. | 5.4 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1667.** | AMARNATHA, N., NARMADA, M., MAMATHA, N. S., LAKSHMINARAYAN, M. T., DAKSHAYINI, G. AND GOWDA, S., 2024, Impact of adoption of mulberry and silkworm practice on yield and income of bivoltine hybrid silkworm rearers of south eastern dry zone of Karnataka. J. Adv. Biol. Biotechnol. | 5.4 |
| **1668.** | SPOORTHISHANKAR, K. S., MURTHY, R. K., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024, Comparison of STCR and conventional fertilizer approaches for improved yield, nutrient uptake and use efficiency in greengram. J. Adv. Biol. Biotechnol., **27**(11): 312–323. | 5.4 |
| **1669.** | M MAHESH, P VENKATARAVANA, NAVEEN CHANDRA REDDY, PRIYANKA HOLKAR AND G. NARASAREDDY, 2024, Bio-efficacy of seed dressing fungicide carbendazim 12% + mancozeb 63% WP against important fungal diseases of groundnut. J. Adv. Biol. Biotechnol., **27**. | 5.38 |
| **1670.** | KARUR, A. S., DORESWAMY, C., KALLIMANI, C. S., SHASHIKUMAR, C. AND BANUPRAKASH, K. G., 2024. Poster presentation made in International Seed Conference on Silkworm Seed Industry: Opportunities and Future Prospects held at NIFT, Bengaluru, 30–31 January 2024. | 5.38 |
| **1671.** | THRILEKHA, D., GOWDA, M., CHETHAN KUMAR, D. S., CHIKKALINGAIAH, SEETHARAMULU, J., NARAYANASWAMY, K. C. AND RAMESH, S., 2024. Performance of new bivoltine silkworm breeds and hybrids for economic traits. J. Adv. Biol. Biotechnol., **27**(8): 955–963. | 5.38 |
| **1672.** | SWATI, U., BENHERLAL, P. S., SATHISH, A., NAGARAJU, K., LAKSHMIPATHI, R. N. AND LOHITH KUMAR, N., 2025. Bioconversion of poultry feather waste by *Bacillus subtilis* strain FWD5: A sustainable approach. J. Adv. Biol. Biotechnol., **28**(7): 793–806. | 5.38 |
| **1673.** | ANNAPPA, N. N., ANANTHAKUMAR, M. A., THIMMEGOWDA, M. N. AND KADALLI, G. G., 2025. Effect of conventional and water-soluble fertilizers on phosphorus fractions and their relationship with soil properties in ratoon sugarcane. Journal of Advances in Biology & Biotechnology, **28**(7): 46032. | 5.38 |
| **1674.** | MANJULA, C. P., PRATHIBHA, B., YAMANURA, DIVYASHREE, PALANNA, K. B., PUNITH, G. AND LAKSHMEESHA, R., 2024. Screening of castor germplasm and efficacy studies of bioagents and fungicides against *Botryotinia ricini* (Godfrey) Whetzel. Journal of Advances in Biology & Biotechnology, **27**: 168–184. | 5.38 |
| **1675.** | SHWETHA, G. V., VINODA, K. S., BANUPRAKASH, K. G., GAGANA SINDHU, S. AND MURALI MOHAN, K., 2024. Effect of feeding abamectin 1.9% EC sprayed mulberry leaves on growth and survival of parental breeds of silkworm, *Bombyx mori* L. Journal of Advances in Biology and Biotechnology, **27**(12): 846–855. Article no. JABB.127475 ISSN: 2394-1081. | 5.38 |
| **1676.** | AADHILAKSHMI, S., UMASHANKAR, N., LOHITH KUMAR, N., SUVARNA, V. C., MOHAN CHAVAN, D. M. B. AND SWATI, 2024. Effect of potassium metabisulphite and modified atmosphere packaging on shelf life of pink oyster mushroom (*Pleurotus eous*). J. Adv. Biol. & Biotechnol., **27**: 1103–1112. | 5.38 |
| **1677.** | AADHILAKSHMI, S., UMANSHANKAR, N., LOHITH KUMAR, N., SUVARNA, V. C., CHAVAN, M. AND DARSHAN, M. B., 2024. Effect of potassium metabisulphite and modified atmosphere packaging on shelf life of pink oyster mushroom (Pleurotus eous). J. Adv. Biol. Biotechnol. 27(7): 1103–1112. https://doi.org/10.9734/jabb/2024/v27i71069. | 5.36 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1678.** | PRAVEEN KUMAR, M. B., VERMA, R., HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, R., RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024. Evaluation of carbon sequestration potential of different *Melia* germplasms in eastern dry zone of Karnataka, India. J. Adv. Biol. Biotechnol. **27**(11): 1507–1521. | 5.34 |
| **1679.** | JAYANTHI, T., MADAPPA, S., ASHOK, L. B., LATHA, H. S., UMESH, H. R. AND NUNAVATH UMILSINGH, 2024. Budgeting of primary nutrients in soil after rice–cowpea cropping system in alfisols. J. Adv. Biol. Biotechnol. **27**(10): 1046–1061. | 5.34 |
| **1680.** | JAYANTHI, T., LATHA, H. S., MADAPPA, S., NUNAVATH UMILSINGH, V. ASHOK, L. B. AND UMESH, H. R., 2024. Residual effect of water-soluble fertilizers on productivity and nutrient uptake of cowpea in aerobic rice–cowpea cropping sequence under fertigation. J. Adv. Biol. Biotechnol. **27**(10): 685–696. | 5.34 |
| **1681.** | SPOOTHISHANKAR, K. S., MURTHY, R. K., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024. Comparison of STCR and conventional fertilizer approaches for improved yield, uptake and nutrient use efficiency in greengram. J. Adv. Biol. Biotechnol. **27**(11): 312–323. | 5.34 |
| **1682.** | LATHA, H. S., NUNAVATH UMILSINGH, JAYANTHI, T., VENKATACHALAPATHI, V., PRASANNA, J. AND NAVEEN, D. V., 2024. Effect of organic nutrient sources on economics, soil micronutrient status and microbial growth of ragi under guni method of cultivation. J. Adv. Biol. Biotechnol. **27**(10): 650–660. | 5.32 |
| **1683.** | PRAVEEN KUMAR, M. B., VERMA, R., HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, R., RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024. Evaluation of carbon sequestration potential of different *Melia* germplasms in eastern dry zone of Karnataka, India. J. Adv. Biol. Biotechnol. **27**: 1507–1518. | 5.32 |
| **1684.** | AADHILAKSHMI, S., UMASHANKAR, N., LOHITH KUMAR, N., SUVARNA, V. C., MOHAN CHAVAN, DARSHAN, M. B. AND SWATI, 2024, Effect of potassium metabisulphite and modified atmosphere packaging on shelf life of pink oyster mushroom (*Pleurotus eous*). J. Adv. Biol. Biotechnol., **27**(7): 1103–1112. | 5.31 |
| **1685.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024, Evaluation of carbon sequestration potential of different *Melia* germplasms in eastern dry zone of Karnataka, India. J. Adv. Biol. Biotechnol., **27**(11): 1507–1521. | 5.31 |
| **1686.** | JAYANTHI, T., SAVITHA MADAPPA, ASHOK, L. B., LATHA, H. S., UMESH, H. R AND UMILSINGH, N., 2024, Budgeting of primary nutrients in soil after rice–cowpea cropping system in alfisols. J. Adv. Biol. Biotechnol., **27**(10): 1046–1061. | 5.31 |
| **1687.** | SPOOTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K AND MUTHURAJU, R., 2024, Comparison of STCR and conventional fertilizer approaches for improved yield, uptake and nutrient use efficiency in green gram. J. Adv. Biol. Biotechnol., **27**(11): 312–323. | 5.31 |
| **1688.** | LATHA, H. S., UMILSINGH, N., JAYANTHI, T., VENKATACHALAPATHI, V., PRASANNA, J AND NAVEEN, D. V., 2024, Effect of organic nutrient sources on economics, soil micronutrient status and microbial growth of ragi under guni method of cultivation. J. Adv. Biol. Biotechnol., **27**(10): 650–660. | 5.31 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1689.** | VINEETH, M., CHETHANA, B. S., SANATH KUMAR, V. B., PALANNA, K. B., MAHESH, H. B AND DEEPAK, C. A., 2024, Unveiling refined isolation and inoculation assay for *Ephelis japonica* inciting udbatta disease in rice. J. Adv. Biol. Biotechnol., **27**(12): 509–525. | 5.31 |
| **1690.** | PAYAL, R., SHOBHA, D., SHEKHARA NAIK, R., JAYASHREE UGALAT AND MANJUNATHA, M., 2024, Development of ready to cook banana pseudo stem vermicelli upma mix with quality evaluation. J. Adv. Biol. Biotechnol., **27**(9): 526–537. | 5.31 |
| **1691.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024, Evaluation of carbon sequestration potential of different *Melia* germplasms in eastern dry zone of Karnataka, India. J. Adv. Biol. Biotechnol., **27**(11): 1507–1518. | 5.3 |
| **1692.** | SHILPA, M., MANJUNATH, B., SUNIL, C. M., SUDARSHAN, G. K. AND NAGARAJU, N., 2024, Identification of resistance gene for mungbean yellow mosaic virus (MYMV) in resistant mungbean genotypes through RGA markers. J. Adv. Biol. Biotechnol., **27**(6): 847–854. | 5.3 |
| **1693.** | SAHANA, G., MURTHY, K. N., HANUMANTHAPPA, D. C., PRAKASHA, H. C., ANAND, M. R. AND RAJU, B. M., 2024, Optimizing nutrient management for enhanced performance in Kadiri Lepakshi groundnut. J. Adv. Biol. Biotechnol., **27**: 688–698. | 5.3 |
| **1694.** | TEJASWINI, R., KAVITHA KANDPAL, CHIKKALINGAIAH, T. S. MANJUNATHA SWAMY, MOHAN KUMAR, T. L., POOJA RAJENDRA DHANGE, CHANDAN MANJUNATH GUNAGA AND ASHIKA, S., 2024, Combining ability and heterosis for yield and yield attributing traits in bitter gourd. J. Adv. Biol. Biotechnol., **27**(9): 63–70. | 5.3 |
| **1695.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., VIDYA MULIMANI AND LAKSHMINARAYANA REDDY, C. N., 2024, Insect diversity and abundance in yellow sticky traps across various growth stages of the cabbage ecosystem. J. Adv. Biol. Biotechnol., **27**(9): 778–787. | 5.3 |
| **1696.** | JAYANTHI, T., SAVITHA MADAPPA, ASHOK, L. B., LATHA, H. S., UMESH, H. R. AND NUNAVATH UMILSINGH, 2024. Budgeting of primary nutrients in soil after rice–cowpea cropping system in Alfisols. J. Adv. Biol. Biotechnol., **27**(10): 1046–1061. | 5.3 |
| **1697.** | JAYANTHI, T., LATHA, H. S., SAVITHA MADAPPA, NUNAVATH UMILSINGH, V. ASHOK, L. B. AND UMESH, H. R., 2024. Residual effect of water soluble fertilizers on productivity and nutrient uptake of cowpea in aerobic rice–cowpea cropping sequence under fertigation. J. Adv. Biol. Biotechnol., **27**(10): 685–696. | 5.3 |
| **1698.** | SPOOTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024. Comparison of STCR and conventional fertilizer approaches for improved yield, uptake and nutrient use efficiency in green gram (*Vigna radiata* L.). J. Adv. Biol. Biotechnol., **27**(11): 312–323. | 5.3 |
| **1699.** | LATHA, H. S., NUNAVATH UMILSINGH, JAYANTHI, T., VENKATACHALAPATHI, V., JAKKU PRASANNA AND NAVEEN, D. V., 2024. Effect of organic nutrient sources on economics, soil micronutrient status and | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | microbial growth of ragi under guni method of cultivation. J. Adv. Biol. Biotechnol., **27**(10): 650–660. | |
| **1700.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024. Evaluation of carbon sequestration potential of different *Melia* germplasms in Eastern Dry Zone of Karnataka, India. J. Adv. Biol. Biotechnol., **27**(11): 1507–1518. | 5.3 |
| **1701.** | VINEETH, M., CHETHANA, B. S., SANATH KUMAR, V. B., PALANNA, K. B., MAHESH, H. B. AND DEEPAK, C. A., 2024. Unveiling of refined isolation, growth conditions and inoculation assay for *Ephelis japonica* inciting udbatta disease in rice. J. Adv. Biol. Biotechnol., **27**(12): 509–525. | 5.3 |
| **1702.** | VISHWARADHY, A. M. BIRADAR, VIRESH KUMARGOUDA, SURESHA, K. B., MOHITH KUMAR, G. V. AND SHOBHA, D., 2024. Development of ready to cook (RTC) pasta and vermicelli from kodo millet (*Paspalum scrobiculatum*) using cold extrusion technology. J. Adv. Biol. Biotechnol., **27**(8): 69–80. | 5.3 |
| **1703.** | BIRADAR, V. M., KUMARGOUDA, V., SURESHA, K. B., MOHITH KUMAR, G. V. AND SHOBHA, D., 2024. Development of ready to cook pasta and vermicelli from kodo millet (*Paspalum scrobiculatum*) using cold extrusion technology. J. Adv. Biol. Biotechnol., **27**(8): 69–80. | 5.3 |
| **1704.** | PAYAL, R., SHOBHA, D., SHEKHARA NAIK, R., JAYASHREE UGALAT AND MANJUNATHA, M., 2024. Development of ready to cook banana pseudostem vermicelli upma mix with quality evaluation. J. Adv. Biol. Biotechnol., **27**(9): 526–537. | 5.3 |
| **1705.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024. Evaluation of carbon sequestration potential of different *Melia* germplasms in Eastern Dry Zone of Karnataka, India. J. Adv. Biol. Biotechnol., **27**(11): 1507–1518. | 5.3 |
| **1706.** | SHILPA, M., MANJUNATH, B., SUNIL, C. M., SUDARSHAN, G. K. AND NAGARAJU, N., 2024. Identification of resistance gene for mungbean yellow mosaic virus (MYMV) in resistant mungbean genotypes through RGA markers. J. Adv. Biol. Biotechnol., **27**(6): 847–854. | 5.3 |
| **1707.** | SAHANA, G., MURTHY, K. N., HANUMANTHAPPA, D. C., PRAKASHA, H. C., ANAND, M. R. AND RAJU, B. M., 2024. Optimizing nutrient management for enhanced performance in Kadiri Lepakshi groundnut. J. Adv. Biol. Biotechnol., **27**: 688–698. | 5.3 |
| **1708.** | TEJASWINI, R., KAVITA KANDPAL, CHIKKALINGAIAH, T. S. MANJUNATHA SWAMY, MOHAN KUMAR, T. L., POOJA RAJENDRA DHANGE, CHANDAN MANJUNATH GUNAGA AND ASHIKA, S., 2024. Combining ability and heterosis for yield and yield attributing traits in bitter gourd. J. Adv. Biol. Biotechnol., **27**(9): 63–70. | 5.3 |
| **1709.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., VIDYA, M. AND LAKSHMINARAYANA REDDY, C. N., 2024, Insect diversity and abundance in yellow sticky traps across various growth stages of the cabbage ecosystem, J. Adv. Biol. Biotechnol., **27** (9): 778–787. | 5.3 |
| **1710.** | BHARATH, K. B., VINODA, K. S., BANUPRAKASH, K. G. AND KAVITHA, T. R., 2024, Impact of bioagents on biochemical and elemental composition of | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | mulberry foliage infested with root-knot nematode, Int. J. Adv. Biochem. Res., **8** (8): 922–930. | |
| **1711.** | SAHANA, G., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., PRAKASHA, H. C., ANAND, M. R. AND MOHAN RAJU, B., 2024, Optimizing nutrient management for enhanced performance in Kadiri Lepakshi groundnut, J. Adv. Biol. Biotechnol., **27** (11): 688–698. | 5.3 |
| **1712.** | SHANTHANAGOWDA, G. M., RAO, E. G. G., REDDY, K. G. S., KUMAR, A. M. J., ROOPASHREE, D. H. AND ARAGANJI, S., 2024, Impact of various nutrient sources on growth dynamics, microbial biomass and yield in field bean (*Dolichos lablab* L.), Int. J. Adv. Biochem. Res., **8** (12): 422–427. | 5.3 |
| **1713.** | PALLAVI WANI, SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., MANJUNATH, B. AND MANJUNATHA SWAMY, T. S., 2024, Effect of selected bio-stimulants on yield and quality of Byadagi chilli (*Capsicum annuum* var. annuum) var. Rudra, Int. J. Adv. Biochem. Res., **8** (10): 254–259. | 5.3 |
| **1714.** | PALLAVI WANI, SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., MANJUNATH, B. AND MANJUNATHA SWAMY, T. S., 2024, Effect of selected bio-stimulants on yield and quality of Byadagi chilli (*Capsicum annuum* var. annuum) var. Rudra, Int. J. Adv. Biochem. Res., **8** (10): 254–259. | 5.3 |
| **1715.** | SYED MAZAR ALI, NIDONI, U., PALANIMUTHU, SHARANGOUDA HIREGOUDAR, RAMAPPA, K. T., RAMESH, G. AND NAGARAJ NAIK, 2024, Enhancing shelf life and freshness retention in jasmine flowers (*Jasminum multiflorum* L.) through post-harvest chemical treatments, Int. J. Adv. Biochem. Res., **8** (3): 265–270. | 5.3 |
| **1716.** | SYED MAZAR ALI, KANDKUR, S., KRISHNA REDDY, G. S., NIDONI, U., PALANIMUTHU, SHARANGOUDA HIREGOUDAR, RAMAPPA, K. T., RAMESH, G. AND NAGARAJ NAIK, 2024, Influence of packaging materials and storage period on the shelf life and quality of jasmine flower (*Jasminum multiflorum* L.), Int. J. Adv. Biochem. Res., **8** (9): 761–765. | 5.3 |
| **1717.** | ABHISHEK, H. J., MANJUNATH, B., DEVARAJA, M., MALLIKARJUNA GOWDA, A. P., GAYATHRI, B. AND NAGARAJU, N., 2024, A new sustainable approach for the management of chilli leaf curl virus disease transmitted by whiteflies (*Bemisia tabaci* Genn.), Int. J. Adv. Biochem. Res., **8** (7): 830–836. | 5.3 |
| **1718.** | MUTTUGOUD REVATAGANV, MAHESH, H. B., MANJUNATH, B., JITENDRA KUMAR AND HARINIKUMAR, K. M., 2024, Fractionation of rice seed storage proteins in two rice genotypes, Int. J. Adv. Biochem. Res., **8** (5): 39–44. | 5.3 |
| **1719.** | ASHA KIRAN, K., JAYADEVA, H. M., VINAY, M., GANGANAGOWDA, P., PRUTHVIRAJ, N., KOTRESH, D. J., KARTHIK, A. N. AND HARISH, M. C., 2024, Nano nitrogen and phosphorus influence on growth, yield and economics of maize, Int. J. Adv. Biochem. Res., **8** (8): 1363–1367. | 5.3 |
| **1720.** | ANUSHREE NYAMAGOUDAR, RADHA, B. N., VISHWANATH, K., BORAIAH, B. AND MAHESH, M., 2024, Studies on bioactivity of ethnopharmacological weed extract on storability of cowpea (*Vigna unguiculata* L.), Int. J. Adv. Biochem. Res., **8**: 729–735. | 5.3 |
| **1721.** | NIKHIL REDDY, K. S., SUGEETHA, G., ASHA, N. N. AND MAHADEVU, P., 2024, Influence of macro and micronutrients on the incidence of fall armyworm (*Spodoptera frugiperda*) infesting maize hybrids, Int. J. Adv. Biochem. Res. DOI: 10.33545/26174693.2024.v8.i3d.730. | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1722.** | KRISHNA MURTHY, R., GOVINDA, K., BHAVYA, N., VEERANAGAPPA, UDAY KUMAR, S. N., ANNAPPA, N. N., SANJAY SRIVASTAVA AND DEY, P., 2024, Evaluation of multi-nutrient extractants for determination of available phosphorus, potassium and micronutrient cations in red soils of Alfisols, Int. J. Adv. Biochem. Res., **8** (8): 771–778. | 5.3 |
| **1723.** | VINEETH, M., CHETHANA, B. S., SANATH KUMAR, V. B., PALANNA, K. B., MAHESH, H. B. AND DEEPAK, C. A., 2024. Unveiling of refined isolation, growth conditions and inoculation assay for *Ephelis japonica* inciting udbatta disease in rice. J. Adv. Biol. Biotechnol., **27**(12): 509–525. | 5.3 |
| **1724.** | VISHWARADHY, A. M., BIRADAR, V. K., GOUDA, SURESHA, K. B., MOHITH KUMAR, G. V. AND SHOBHA, D., 2024. Development of ready-to-cook (RTC) pasta and vermicelli from kodo millet (*Paspalum scrobiculatum*) using cold extrusion technology. J. Adv. Biol. Biotechnol., **27**(8): 69–80. | 5.3 |
| **1725.** | JAYANTHI, T., SAVITHA MADAPPA, A. L. B., LATHA, H. S., UMESH, H. R. AND UMILSINGH, N., 2024. Budgeting of primary nutrients in soil after rice–cowpea cropping system in Alfisols. J. Adv. Biol. Biotechnol., **27**(10): 1046–1061. | 5.3 |
| **1726.** | JAYANTHI, T., LATHA, H. S., SAVITHA MADAPPA, UMILSINGH, N., ASHOK, V. AND UMESH, H. R., 2024. Residual effect of water-soluble fertilizers on productivity and nutrient uptake of cowpea in aerobic rice–cowpea cropping sequence under fertigation. J. Adv. Biol. Biotechnol., **27**(10): 685–696. | 5.3 |
| **1727.** | SPOOTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024. Comparison of STCR and conventional fertilizer approaches for improved yield, uptake and nutrient use efficiency in green gram. J. Adv. Biol. Biotechnol., **27**(11): 312–323. | 5.3 |
| **1728.** | LATHA, H. S., UMILSINGH, N., JAYANTHI, T., VENKATACHALAPATHI, V., PRASANNA, J. AND NAVEEN, D. V., 2024. Effect of organic nutrient sources on economics, soil micronutrient status and microbial growth of ragi under guni method of cultivation. J. Adv. Biol. Biotechnol., **27**(10): 650–660. | 5.3 |
| **1729.** | PRAVEEN KUMAR, M. B., VERMA, R., HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, RAGHU, H. B., GANGADHAR ESHWAR RAO AND YOGESH, T. C., 2024. Evaluation of carbon sequestration potential of different *Melia* germplasms in Eastern Dry Zone of Karnataka, India. J. Adv. Biol. Biotechnol., **27**(11): 1507–1518. | 5.3 |
| **1730.** | GODAVARI, H., SHIVANNA, B., THIPPAIAH, M., KAVYA HIREMATH, M., BASAVARAJ, N., HADIMANI, K., KARTHIK, V. C. AND SHREYA SHANJI, 2024. Developmental shifts in symbiotic bacterial composition and abundance in *Spodoptera frugiperda* (Lepidoptera: Noctuidae). Int. J. Adv. Biochem. Res., **8**(9): 44–50. | 5.3 |
| **1731.** | PAGALA SAI KRISHNA REDDY, VASANTHI, B. G., MUDALAGIRIYAPPA, DEVARAJA, K. AND SRINIVASAN, R., 2024. Impact of conservation agriculture production system on soil carbon dynamics. J. Adv. Biochem. Res., **8**(9): 88–96. | 5.3 |
| **1732.** | PALLAVI WANI, K. N. SRINIVASAPPA, B. G. HANUMANTHARAYA, MANJUNATH, B. AND T. S. MANJUNATHA SWAMY, 2024. Effect of selected bio-stimulants on yield and quality of Byadagi chilli (*Capsicum annuum* var. Rudra). Int. J. Adv. Biochem. Res., **8**(10): 254–259. | 5.3 |
| **1733.** | KENCHAPPA, N. M., VINODA, K. S., BANUPRAKASH, K. G., RANJITHA BAI, H., NOOR MAHAMMED, N. R. AND DUKARE, P. G., 2024. Impact of abamectin 1.9% EC and diafenthiuron 50% WP on natural enemies and plant health | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | while managing mites and thrips in mulberry. Int. J. Adv. Biochem. Res. SP-**8**(8): 1326–1332. | |
| **1734.** | KENCHAPPA, N. M., VINODA, K. S., BANUPRAKASH, K. G. AND RANJITHA BAI, H., 2024. Evaluation of abamectin 1.9% EC and diafenthiuron 50% WP influence on cocoon and filament parameters. Int. J. Adv. Biochem. Res., SP-**8**(9): 1270–1276. | 5.3 |
| **1735.** | PAGALA SAI KRISHNA REDDY, VASANTHI, B. G., MUDALAGIRIYAPPA, DEVARAJA, K. AND SRINIVASAN, R., 2024. Impact of conservation agriculture production system on soil chemical properties. Int. J. Adv. Biochem. Res., **8**(9): 122–129. | 5.3 |
| **1736.** | LAXMAN NAVI, JAYARAMAIAH, R., ATHEEK UR REHMAN, H. M., THIMMEGOWDA, M. N., SATHISH, A. AND MOHAN KUMAR, T. L., 2024. Maximizing productivity and profitability of pigeonpea (*Cajanus cajan* L. Millsp) using nano fertilizers and pulse magic spray. Int. J. Adv. Biochem. Res., **8**(12): 747–752. | 5.3 |
| **1737.** | ASHWINI, K. S., KIRAN KUMAR, N., VIJAYKUMAR, L., YOGANANDA, S. B. AND SANATH KUMAR, V. B., 2024. Defense reaction and biochemical interpretation of rice genotypes to sheath blight (*Rhizoctonia solani* Kühn). Int. J. Adv. Biochem. Res., **8**: 691–701. | 5.3 |
| **1738.** | FAROOQ KHAN, PALANNA, K. B., THARANA POONACHA, T., ANUSHA, M. N., TANUJA, S., MUHAMMAD SUHAIB ISMAYIL, M., POOJASHREE, M. S. AND ARTI, 2024. Beyond nourishment: The impact of micronutrients on *Magnaporthe grisea* sporulation infecting finger millet. Int. J. Adv. Biochem. Res. | 5.3 |
| **1739.** | VISHWARAJ, P., PARASHIVAMURTHY, R., SIDDARAJU, B., BORAIAH, B., GANGADHAR ESHWAR RAO, K., VISHWANATH, K. AND SHABBIR PATEL, 2024. Influence of organic bio-priming and foliar spray on seed quality attributes in foxtail millet (*Setaria italica* L.). Int. J. Adv. Biochem. Res., **8**(11): 751–763. | 5.3 |
| **1740.** | MANJULA, C. P., PRATHIBHA, B., YAMANURA, DIVYASHREE, PALANNA, K. B. AND PUNITH, G., 2024. Studies on the characterization, physiology and transmission of *Botryotinia ricini* causing grey mould of castor. Int. J. Adv. Biochem. Res., **8**: 27–37. | 5.29 |
| **1741.** | SHRUTHI, G. S., KADALLI, G. G., PRAKASH, N. B., CHANNAKESHAVA, S., JAYADEVA, H. M. AND NAGARAJU, K., 2024, Production and characterization of exhausted fire-extinguishing powder bioenriched pressmud compost. *Int. J. Adv. Biochem. Res.*, **8**(12S): 576–580. | 5.29 |
| **1742.** | GAGAN, B., ESWARAPPA, G., UDAYAKUMAR, A., VIJAYAKUMAR, K. T. AND JAGADISH, K. S., 2024, Floral visitor profile and their relative abundance on buckwheat (*Fagopyrum esculentum* M.). *Uttar Pradesh J. Zool.*, **45**(23): 250–263. | 5.29 |
| **1743.** | DASH, S., MURALI, K., KAMALA BAI, S., ATHEEK UR REHMAN, H. M. AND SATHISH, A., 2024, Effect of sowing window, planting geometry and varieties on pigeonpea. *Pharma Innov. J.*, **12**(11): 736–741. | 5.29 |
| **1744.** | PRAVEEN UDAPUDI, PUSHPA, K., SUKANYA, T. S., YOGESH, T. C. and KRISHNAMURTHY, R., 2024, Influence of nano nitrogen on growth and yield of finger millet under rainfed condition. *Pharma Innov. J.*, **12**(10): 2188-2192. | 5.29 |
| **1745.** | ABHIJITHNAIK, S., SRINIVASAPPA, K. N., HANUMANTHARAYA, B. G., RAJSHREE GAYEN, BUDENSHA, B., VIJAYKUMAR, B. T. and SHAURYA | 5.27 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | PARGANIHA, 2024, Effect of spacing and nutrient on growth of broccoli (*Brassica oleracea* var. *italica*) under open field condition. *Pharma Innov. J*., **11**(11): 1489-1493. | |
| **1746.** | GANGADHAR ESWAR RAO, NAGARJUN, P. KUSHAL, LAKSHMIPATHI, R.N. AND MARUF SEDDIQUI, 2024. Effect of different source of organic phosphorus and PSB on growth and productivity of soybean (*Glycine max* L.) Merrill. *Int. J. Res. Agron.*, **7**(12): 562–533. | 5.23 |
| **1747.** | KUSHAL, GANGADHAR E. R., BORAIAH B., SANJAY M. T., SANTOSH ARAGANJI (2024). Challenges and emerging opportunities for weed management in organic agriculture. *Int J Res Agron*, **7**(8): 859–869. | 5.23 |
| **1748.** | SUNIL C. M., ROOPASHREE D. H., YOGESH G. S., CHANDRAKALA HANAGI, NIRMALA B. (2024). Enhancing productivity of paddy through frontline demonstrations. *Int J Res Agron*, **SP-7**(10): 475–480. | 5.23 |
| **1749.** | LAVANYA K. R., KADALLI G. G., PRAKASH N. B., ANANTHAKUMAR M. A., UMASHANKAR N., MUDALAGIRIYAPPA (2024). Soil organic carbon pools in finger millet–maize system. *Int J Res Agron*, **7**(3): 23–27. | 5.23 |
| **1750.** | SHANTHANAGOWDA G. M., GANGADHAR E. R., ROOPASHREE D. H., KRISHNA REDDY G. S., ANJAN KUMAR M. J., SANTOSH ARAGANJI (2024). Nutrient sources on field bean (*Dolichos lablab* L.). *Int J Res Agron*, **7**(12): 279–284. | 5.23 |
| **1751.** | LAVANYA K. R., KADALLI G. G., NAVEEN D. V., JAYANTHI T. and CHANDRAKANT, 2024, Impact of manuring and fertilization over long term on soil available plant nutrients in eastern dry zone of Karnataka, Int. J. Res. Agron., DOI: https://doi.org/10.33545/2618060X.2024.v7.i3a.371. | 5.23 |
| **1752.** | PAGALA SAI KRISHNA REDDY, VASANTHI B. G., MUDALAGIRIYAPPA, DEVARAJA K. and LATHA H. S., 2024, Impact of conservation agriculture production system on soil physical properties, Int. J. Res. Agron., **7**(9):25–30. | 5.23 |
| **1753.** | SUNIL C. M., ROOPASHREE D. H., YOGESH G. S., CHANDRAKALA HANAGI and NIRMALA B., 2024, Enhancing the productivity of paddy through frontline demonstrations for SC farmers of Chamarajanagara district, Karnataka, Int. J. Res. Agron., **7**:475–480. | 5.23 |
| **1754.** | BALACHANDRA H., SUNEETHA C., SUNITHA T. R., KAVITHA T. R. and KRISHNAMMA P. N., 2024, Evaluation of onion (Allium cepa L.) genotypes for thrips resistance, Int. J. Res. Agron., **7**(8):763–766. | 5.23 |
| **1755.** | KHALANDAR S., RAVINDER SHARMA, MAHIN SHARIF, BASHIST R. and RAMU M. S., 2024, Techno-economical analysis of crossbreed cattle milk production in Western Himalayas of India, Int. J. Res. Agron., SP-**7**(3):116–123. | 5.23 |
| **1756.** | VIJAYKUMAR P. DASAR, BORAIAH B., VINAY M. G. GOWDRA, PRUTHVIRAJ N., KUSHAL, KARTHIK A. N. and HARISH M. C., 2024, Influence of intercrops and nutrients on growth and yield of BN hybrid grass, Int. J. Res. Agron., **7**(8):787–791. | 5.23 |
| **1757.** | HARSHITA MALA P., BANUPRAKASH K. G., VINODA K. S., SADATULLA F. and HANUMANTHAPPA D. C., 2024, Efficacy of hydrogels under sensor based irrigation on nutrient status of tree mulberry leaves, Int. J. Res. Agron., **7**:89–93. | 5.23 |
| **1758.** | CHAITRA A. J., MALLIKARJUNA GOWDA A. P., MANJUNATH B., VIDHYA A., VENKAT GOWDA J. and VEERANAGAPPA P., 2024, Influence of bio-stimulants on biomass production, soil properties and nutrient uptake by chilli (Capsicum annuum L.), Int. J. Res. Agron., **7**(10):172–174. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1759.** | LAXMAN NAVI H. M., ATHEEK UR REHAMAN, JAYADEVA H. M., ANAND S. R., KRISHNAMURTHY R. and KESHAVREDDY G., 2024, Growth, yield indices and system productivity of pigeonpea as influenced by pigeonpea-based intercropping system in eastern dry zone of Karnataka, Int. J. Res. Agron., **7**(3):106–112. | 5.23 |
| **1760.** | GIRISH B. R., MANJUNATH K. L., NALINI B. S., CHANNAMMA, KRISHNA DESAI, NAVEESH Y. B., SANJAY M. T., PRABHU C. GANIGER, GANGADHAR ESWAR RAO, LAKSHMIPATHI R. N., JAHIR BASHA, MAHIN SHARIF and VEERANAGAPPA P., 2024, Impact of natural, organic and conventional farming practices on soil mesofauna population in redgram, Int. Ecosystem J. Res. Agron., **7**(8):679–682. | 5.23 |
| **1761.** | BALAJI B. N., VIJAY KUMAR L., SHIVANNA D., JEMLA NAIK and RAVEENDRA H. R., 2024, Comprehensive field screening morphological assessment of local landraces of paddy for locating resistance against yellow stem borer, J. Entomol. Res., **48**:180–185. | 5.23 |
| **1762.** | ROOPASHREE D. H., RAM KUMAR J., SANTOSH ARAGANJI S., RAGHAVENDRA S., KAMALA BAI S., AND SHANTHANAGOWDA G. M., 2024. Bio-stimulants and its influence on growth and yield of millets: A review. Int. J. Res. Agron., SP-**7**(7): 692–698. | 5.23 |
| **1763.** | LATHA H. S., MANJUNATHA Y., NUNAVATH UMILSINGH, VENKATACHALAPATHI V., NAVEEN D. V., 2024. Crop growth and productivity of finger millet (Eleusine coracana L.) influenced by organic nutrient sources under Guni method of cultivation. Int. J. Res. Agr., **7**(7): 405–410. | 5.23 |
| **1764.** | MANJULA C. P., SANGEETA A. G., YAMANURA, DIVYASHREE G., PUNITH G., SUSHMITA, HARISH J., AND LAKSHMEESHA R., 2024. Comprehensive investigation into pathogenicity, cultural characteristics, germplasm resistance and management of *Macrophomina phaseolina* causing castor root rot. J. Res. Agron., **7**: 721–730. | 5.23 |
| **1765.** | SHIVASHANKAR M., PREM KISHOR S. N., SANKETH C. V., RAJEGOWDA, AND SATISH GOWDA C. S., 2024. Economic feasibility and trends in fish production: A case study of composite fish culture in Karnataka. Int. J. Res. Agron., **7**(10): 614–617. | 5.23 |
| **1766.** | THONDURU RAJU, ROOPASHREE D. H., BHAGYALAKSHMI T., AND SUNIL C. M., 2024. Fortification of fodder maize (Zea mays L.) with zinc for enhancing fodder quality, nutrient uptake and economics. Int. J. Res. Agron., SP-**7**(7): 480–483. | 5.23 |
| **1767.** | VINUTHA B. B., DENESH G. R., SHAZIYA K. L., AND HANUMANTA D. LAMANI, 2024. Effect of pre and post-emergence herbicides and irrigation levels on yield, weed flora, and weed index in drip irrigated maize. Int. J. Res. Agron., **7**: 359–36. | 5.23 |
| **1768.** | HARSHITHAMALA P., BANUPRAKASH K. G., VINODA K. S., FATIMA SADATULLA, AND HANUMANTHAPPA D. C., 2024. Efficacy of hydrogels under sensor-based irrigation on nutrient status of tree mulberry leaves. Int. J. Res. Agron., SP-**7**(3): 89–93. | 5.23 |
| **1769.** | GANGADHAR ESWAR RAO, NAGARJUN P., KUSHAL, LAKSHMIPATHI R. N., AND MARUF SEDDIQUI, 2024. Effect of organic phosphorus sources and PSB on soybean growth and productivity. Int. J. Res. Agron., SP-**7**(12): 526–533. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1770.** | DEVIKA A. R., ATHEEK UR REHAMAN H. M., LOHITASWA H. C., MOHAN RAJU B., MANJUNATHA M. H., AND NAVI LAXMAN, 2024. Evaluation of different pigeonpea-based intercropping systems in Alfisols for higher productivity. Int. J. Res. Agron., **7**(4): 456–461. | 5.23 |
| **1771.** | CHAITRA A. J., MALLIKARJUNA GOWDA A. P., MANJUNATH B., VIDHYA A., VENKATE GOWDA J., AND VEERANAGAPPA P., 2024. Influence of bio-stimulants on biomass production, soil properties and nutrient uptake by chilli (Capsicum annuum L.). Int. J. Res. Agron., **7**(10): 172–174. | 5.23 |
| **1772.** | MOHAMMAD NASIM A., MALLIKARJUNA GOWDA A. P., MANJUNATH B., AND SAJIDULLAH SAFI, 2024. Effect of bio-stimulants on biomass production, nutrient content and uptake in potato (Solanum tuberosum L.). Int. J. Res. Agron., **7**(9): 833–839. | 5.23 |
| **1773.** | BASAVARAJ PUJARI., PUSHPA K., SOMASHEKARAPPA P. R., JAYADEVA H. M., BHAVANI P., AND USHA RAVINDRA, 2024. Assessment of herbicide efficacy, phytotoxicity and economics in soybean (Glycine max L. Merrill). Int. J. Res. Agron., **7**(5): 430–434. | 5.23 |
| **1774.** | NISARGA B. S., NAGARAJAIAH C., KRISHNAMURTHY R., MAHADEVA MURTHY M., PUSHPA K., AND SATHISH B. N., 2024. Water quality of coffee plantations in Western Ghats. Int. J. Res. Agron., **7**(9): 544–552. | 5.23 |
| **1775.** | LATHA H. S., MANJUNATHA Y., NUNAVATH UMILSINGH, VENKATACHALAPATHI V., AND NAVEEN D. V., 2024. Crop growth and productivity of finger millet under organic nutrient sources. Int. J. Res. Agron., **7**(7): —. | 5.23 |
| **1776.** | LAVANYA K. R., KADALLI G. G., NAVEEN D. V., JAYANTHI T., AND CHANDRAKANT, 2024. Impact of long-term fertilization on soil nutrients in eastern dry zone of Karnataka. Int. J. Res. Agron., **7**: —. | 5.23 |
| **1777.** | KHALANDAR, S., RAVINDRA SHRAMA, M., SHARIF, M., BASHIST, R. AND RAMU, M. S., 2024. Economic analysis of milk production in Himalayan state of India. Int. J. Res. Agron., SP-**7**(3): 113–117. | 5.23 |
| **1778.** | KHALANDAR, S., RAVINDRA SHRAMA, M., SHARIF, M., BASHIST, R. AND RAMU, M. S., 2024. Techno-economical analysis of crossbreed cattle milk production in Western Himalayas of India. Int. J. Res. Agron., SP-**7**(3): 118–123. | 5.23 |
| **1779.** | BHAVANA, B., SHENOY, H., SINGH, P. SUNILKUMAR., REHAMAN, H. M. ATHEEK UR., DUTTA, M. MAITRAYEE., NAYAK, R. JAYADURGA., 2024. IoT in Agronomy: Transforming farms into smart agricultural systems. Int. J. Res. Agron., **7**(11): 560–566. | 5.23 |
| **1780.** | NAVI, L., REHAMAN, H. M. ATHEEK UR., JAYADEVA, H. M., ANAND, S. R., KRISHNAMURTHY, R. AND KESHAVAREDDY, G., 2024. Growth, yield, yield indices and system productivity of pigeonpea as influenced by pigeonpea-based intercropping system in eastern dry zone of Karnataka. Int. J. Res. Agron., **7**(3): 106–112. | 5.23 |
| **1781.** | SHAZIYA, K. L., KADALLI, G. G., PRAKASH, S. S., PRAKASH, N. B., MURALI, K. AND MOHAN KUMAR, T. L., 2024. Effect of different levels of seaweed extract and humic acid granules on soil properties and productivity of Bengal gram (Cicer arietinum L.) in Alfisols. Int. J. Res. Agron., **7**(3): 423–430. | 5.23 |
| **1782.** | KAVITHA, K., SEENAPPA, C., SARALAKUMARI, J., SUSHMA, H. A., SANTOSH ARAGANJI, S. AND SHWETHA, G. V., 2024. Influence of nano | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | fertilizers on productivity and profitability of aerobic rice in Eastern dry zone of Karnataka. Int. J. Res. Agron., **7**(10): 519–522. | |
| **1783.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., MULIMANI, V. AND REDDY, C. N. L., 2024. Effect of exposure and assessment of diversity and abundance of insects in cabbage crop using yellow sticky traps. J. Sci. Res. Rep., **30**(9): 589–599. | 5.23 |
| **1784.** | UPPULURI, T., TEJASWINI, P., PARASHIVAMURTHY, R., SIDDARAJU, K., VISHWANATH, K., RAMANAPPA, T. M., SRINIVASAPPA, K. N. AND NAGARAJU, N., 2024. Characterisation of tomato (*Solanum lycopersicum* Mill.) genotypes for morphological and disease resistance traits through cluster analysis. J. Sci. Res. Rep., **30**(11): 124–131. | 5.23 |
| **1785.** | AN, IOT BASED FUEL MONITORING AND TRACKING SYSTEM WITH REAL TIME FUEL LEVEL DETECTION USING ACCELEROMETER, 2024, *J. Sci. Res. Rep.*, **30** (11): 1064–1070. | 5.23 |
| **1786.** | SOMASHEKAR, K. S., MOINUDDIN, N., BELAGALLA, N., SRINATHA, T. N., ABHISHEK, G. J., KUMAR, V., AND TIWARI, A., 2024, Revolutionizing agriculture: Innovative techniques, applications and future prospects in precision farming. *J. Sci. Res. Rep.*, **30**: 405–419. | 5.23 |
| **1787.** | KOYI JYOTHSNA, J., JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G., AND UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower during kharif season. *J. Sci. Res. Rep.*, **30** (10): 770–777. | 5.23 |
| **1788.** | KANAKARAJA, M. G., SAGAR, M., NIRANJAN, D., SHIVAPPA NAYAKA, AND HEMANTH, P., 2024, Comparative evaluation of abnormal behaviour, lamb mortality and fleece cleanliness in Kenguri sheep under intensive and extensive rearing systems. *J. Sci. Res. Rep.*, **30** (3): 321–327. | 5.23 |
| **1789.** | SHILPA, M., MANJUNATH, B., SUNIL, C. M., DEVARAJA, GAYATHRI, B., AND NAGARAJU, N., 2024, Enhancing mungbean resistance to yellow mosaic virus: Insights from biochemical studies. *J. Sci. Res. Rep.*, **30** (7): 1100–1107. | 5.23 |
| **1790.** | GADDI, G. M., SANTHOSHA, K. M., SRINIVASALU, G. B., YADAV, C. G., GAGANA, M. D., MOULASAB, AND CHANDANA, K., 2024, Comparative analysis of open vs protected cut flower rose farming in Karnataka, India. *J. Sci. Res. Rep.*, **30** (6): 631–645. | 5.23 |
| **1791.** | ARUNDHATHI, C. H., GANESAMOORTHI, S., SHIVALINGAIAH, Y. N., LATHA, H. S. AND MOHAN KUMAR, T. L., 2024, Constraints of Student READY programme in state agricultural universities. *J. Sci. Res. Rep.*, **30** (5): 78–81. | 5.23 |
| **1792.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., VIDYA MULIMANI, MANJUNATHA, R. AND REDDY, C. N. L., 2024, Effect of exposure and assessment of diversity and abundance of insects in cabbage crop using yellow sticky traps. *J. Sci. Res. Rep.*, **30** (9): 589–599. | 5.23 |
| **1793.** | KOIY JYOTHSNA, J., JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. AND UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower during kharif season. *J. Sci. Res. Rep.*, **30** (10): 770–777. | 5.23 |
| **1794.** | ARUNDHATHI, C. H., GANESAMOORTHI, S., SHIVALINGAIAH, Y. N., LATHA, H. S. and MOHAN KUMAR, T. L., 2024, Constraints of Student READY programme in State Agricultural Universities. *J. Sci. Res. Rep.*, **30**(5): 78–81. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1795.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., VIDYA MULIMANI, R. MANJUNATHA and LAKSHMINARAYANA REDDY, C. N., 2024, Effect of exposure and assessment of diversity and abundance of insects in cabbage crop using yellow sticky traps. *J. Sci. Res. Rep.* | 5.23 |
| **1796.** | ANNAPPA, N. N., ANANTHAKUMAR, M. A., THIMMEGOWDA, M. N. and KADALLI, G. G., 2024, Studies on nutrient uptake, nutrient use efficiency and water productivity of drip irrigated ratoon sugarcane as influenced by water soluble fertilizers. *J. Sci. Res. Rep.*, **30**: 322–332. | 5.23 |
| **1797.** | MANJUNATH S. MELAVANKI, BORAIAH, B., CHETHAN BABU, R. T., SHREYAS BAGREECHA, FISKEY VRUSHABH VIJAY and HARDEV RAM, 2024, Investigating different planting geometry and nutrient management to enhance teff productivity in Eastern Dry Zone of Karnataka, India. *J. Sci. Res.*, **30**: 715–722. | 5.23 |
| **1798.** | CHETHAN, T., SUMITHRAMMA, N., ARCHANA, B. R., KUMAR, A. R. V., MANJUNATHA, R. and LAKSHMINARAYANA REDDY, C. N., 2024, Effect of exposure and assessment of diversity and abundance of insects in cabbage crop using yellow sticky traps. *J. Sci. Res. Rep.*, **30**(9): 589–599. | 5.23 |
| **1799.** | C P MANJULA, C R JAHIR BASHA, S D NEHRU, K M SRINIVAS REDDY, SOMASHEKAR K. S., M S UMA, DIVYASHREE, J HARISH and LAKSHMEESHA R., 2024, Management of sunflower powdery mildew and alternaria leaf spot: Harnessing the potential of combined new fungicide molecules. *J. Sci. Res. Rep.*, **30**: 924–935. | 5.23 |
| **1800.** | ASHAVANTAGOUDA S. PATIL, ARAVINDA KUMAR, M. K., GADDI, G. M. and DEEPIKA BONIGALA, 2024, Resource use pattern, efficiency and constraints in onion production: A special reference to Haveri district, Karnataka, India. *J. Sci. Res. Rep.*, **30**(7): 563–570. | 5.23 |
| **1801.** | KOYI, J., JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. and UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower (Helianthus annuus L.) during kharif season. *J. Sci. Res. Rep.*, **30**(10): 770–777. | 5.23 |
| **1802.** | ASHRITH, S., CHANDRASHEKHAR, S., MANJUNATH GOWDA, C., CHIKKALINGAIAH AND NAVEEN, D. V., 2024, Impact of reeling effluent irrigation on growth and yield of V1 mulberry variety. *Int. J. Environ. Clim. Change*, **14**(5): 184–191. | 5.23 |
| **1803.** | ASHRITH, S., CHANDRASHEKHAR, S., MANJUNATH GOWDA, C. AND NAVEEN, D.V., 2024, Impact of Reeling Effluent Irrigation on Growth and Yield of V1 Mulberry Variety. *Int. J. Environ. Clim. Change*. | 5.23 |
| **1804.** | PAVITHRA, B.N., RAJASHEKARAPPA, K.S., PREMANAND DASHAVANT, B., KADALLI, G.G. AND DEVAPPA, 2024, Integrated morphometric and hypsometric analysis of Niragantipalli micro watershed using GIS techniques. *Int. J. Environ. Clim. Change*, **14**(10): 701–715. | 5.23 |
| **1805.** | SYED MAZAR ALI, U., NIDONI, U., PALANIMUTHU, S., HIREGOUDAR, S., RAMAPPA, K.T., RAMESH, G. AND NAGRAJ NAIK, 2024, Enhancing shelf life and freshness retention in jasmine flowers through post-harvest chemical treatments. *J. Adv. Biochem. Res.*, **8**(3): 265–270. | 5.23 |
| **1806.** | SOUmYA P. JAKATI, MURUKANNAPPA, K. S. RAJASHEKARAPPA, K. DEVARAJA, AND MANJUNATH M. H., 2024, Effects of crop canopy and | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | rainfall intensities on runoff in Alfisols of eastern Dry zone of Karnataka, *Int. J. Environ. Clim. Change*, **14**(10): 722–734, Article no. IJECC.124501 | |
| **1807.** | PAVITHRA, B. N., RAJASHEKARAPPA, K. S., PREMANAND B. DASHAVANT, KADALLI, G. G., AND DEVAPPA, 2024, Integrated morphometric and hypsometric analysis of Niragantipalli microwatershed using remote sensing and geographical information system techniques, *Int. J. Environ. Clim. Change*, **14**(10): 701–715 | 5.23 |
| **1808.** | KOKILA A., NAGARAJAIAH C., HANUMANTHAPPA D. C., SHIVANNA B., SATHISH K. AND MAHADEVAMURTHY M., 2024, Effect of Tree Canopy Cover on Soil Moisture Dynamics in Different Agroforestry Systems under Semi-arid Condition, *Int. J. Environ. Clim. Change*, **14**: 485–495 | 5.23 |
| **1809.** | GEETHA K. N., VIDYASHREE B. S., SONDHIA S., PRABHAKAR M., TEJASWINI C. R., LAXMAN H. R., BAI K. AND SINCHANA J. K., 2024, Effect of Changing Temperature and $CO_2$ Concentration on Weed Dynamics and Behaviour: A Review, *Int. J. Environ. Clim. Change*, **14**: 545–560 | 5.23 |
| **1810.** | ALI S. M., KANDKUR S., REDDY K. G. S., NIDONI U., PALANIMUTHU, HIREGOUDAR S., RAMAPPA K. T., RAMESH G. AND NAGRAJ NAIK, 2024, Influence of Packaging Materials and Storage Period on the Shelf Life and Quality of Jasmine Flower (Jasminum multiflorum L.), *Int. J. Adv. Biochem. Res.*, **8**(9): 761–765 | 5.23 |
| **1811.** | PRIYA, PARASHIVAMURTHY, VISHWANTH K., NETHRA N., MANU T. G. AND BHAVANI P., 2024, Effect of Zeolite Beads and Silica Gel on Seed Quality Parameters of Okra Genotypes, *J. Exp. Agric. Int.*, **46**: 294–306 | 5.23 |
| **1812.** | ANUSHREE NYAMAGOUDAR, RADHA B. N., VISHWANATH K., BORAIAH B. AND MAHESH M., 2024, Effectiveness of Ethnopharmacological Weed Extract on Seed Yield and Quality of *Vigna unguiculata* L., *J. Exp. Agric. Int.*, **46**: 1132–1143 | 5.23 |
| **1813.** | MANISHA V. V. D., GADDI G. M., LOKESHA H., ACHOTH LALITH, JAYARAMAIAH R. AND NATARAJ O. R., 2024, Sources of Growth of Returns in Paddy Cultivation under Natural Farming vs Conventional Farming: An Economic Analysis, *J. Exp. Agric. Int.*, **46**(12): 539–552 | 5.23 |
| **1814.** | PRAKASH K. N., VENKATARAMANA M. N., GADDI G. M., UMESH K. B., MURALI MOHAN K., GURURAJ B., MAHIN SHARIF AND VANITHA KHANDIBAGUR, 2024, Impact of Invasive Fall Army Worm on Maize Yield and Return Pattern in India: A Comprehensive Analysis, *J. Exp. Agric. Int.*, **46**(5): 1–11 | 5.23 |
| **1815.** | ERAGEGOWDA M., MALLIKARJUNA GOWDA A. P., PUSHPA T. N., MARUTHIPRASAD B. N., THIMMEGOWDA M. N. AND SMITHA G. R., 2024, Interaction Effect of Spacing and Nutrient Levels on N, P and K Content and Uptake of Isabgol Plant (*Plantago ovata* Forsk) under Eastern Dry Zone of Karnataka, *J. Exp. Agric. Int.*, **43**(4): 96–102 | 5.23 |
| **1816.** | SHWETHA H. R., MARAPPA N., RAMACHANDRA V., ANGADI VEERESH, PATIL KEERTHI ANNA GOWDA, RAMESH S., PETER ANITA AND SAVITHRAMMA D. L., 2024, Breeding Potential of Crosses Derived from Genetically Divergent Parents Differing for Yield and Its Attributes in Cowpea (*Vigna unguiculata* (L.) Walp), *EJ PB*, **12**(4): 1345–1350 | 5.23 |
| **1817.** | VISHWARADHYA M. B., KUMARGOUDA V., SURESHA K. B., MOHITHKUMAR G. V. AND SHOBHA D., 2024, Development of Red Rice- | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Based Pastas: Physicochemical, Cooking and Sensory Properties and Shelf Life, *Eur. J. Nutr. Food Saf.*, **16**(1): 2347–5641 | |
| **1818.** | RACHANA M. N., BELAGALLA N., JAGADEESH M. S., HUCHCHANAVAR S., SRINATHA T. N., SOMASHEKAR K. S., SRIVASTAVA A., KAPOOR M. AND HAZARIKA S., 2024, Prevalence and Factors Associated with Protein Energy Malnutrition among Pre-School Children in Rural Areas, *Eur. J. Nutr. Food Saf.*, **16**: 142–148 | 5.23 |
| **1819.** | BP PREMIKA, VENKATARAVANA P., SOWJANYA B. A. AND PRIYADARSHINI S. K., 2024, Stability Assessment of Groundnut ABLs Using AMMI and GGE Biplot Analysis for Yield Performance under Multi-Environments, *J. Exp. Agric. Int.*, **46** | 5.23 |
| **1820.** | SANTHOSHA, K. M., GANESHAGOUDA I. PATIL, C. G. YADAVA, GAGANA, M. D., GADDI, G. M., SRINIVASALU, G. B. AND RAGHAVENDRA, 2024, Resources use efficiency of cut roses farming in Karnataka, India. *J. Exp. Agric. Int.*, **46**(6):707–714. | 5.23 |
| **1821.** | PRIYANKA BARMAN, VIJAYALAXMI K. G., ROOPA B. PATIL AND SURENDRA H. S., 2024, Nutritional status of adolescents in Kamrup Metropolitan district of Assam, India: a comparative study between rural and urban. *Eur. J. Nutr. Food Saf.*, **16**(6):67–77. | 5.23 |
| **1822.** | ANUSHREE NYAMAGOUDAR, RADHA, B. N., VISHWANATH K., BORAIAH B. AND MAHESH M., 2024, Effectiveness of ethnopharmacology weed extract on seed yield and quality of Vigna unguiculata L. *J. Exp. Agric. Int.*, **46**(7):1132–1143. | 5.23 |
| **1823.** | ASHWINI B. C., NAYANA H. N., K. B. UMESH, GADDI G. M. AND RAMU M. S., 2024, An economic analysis of cropping pattern, marketing chains and food security status of farm households in rural–urban interface of Bengaluru, India. *J. Exp. Agric. Int.*, **46**(5):262–274. | 5.23 |
| **1824.** | VISHWARADHYA M. BIRADAR, VIRESH KUMARGOUDA, SURESH K. B., MOHITHKUMAR G. V. AND SHOBHA D., 2024, Development of red rice-based pastas: physicochemical, cooking and sensory properties and shelf life. *Eur. J. Nutr. Food Saf.*, **16**(1):12–22. | 5.23 |
| **1825.** | PRAKASH K. N., VENKATARAMANA M. N., GADDI G. M., UMESH K. B., MURALIMOHAN K., GURURAJ B., MAHIN SHARIF AND VANITHA KHANDIBAGUR, 2024, Impact of invasive fall armyworm on maize yield and return pattern in India: a comprehensive analysis. *J. Exp. Agric. Int.*, **46**(5):1–11. | 5.23 |
| **1826.** | SOMASHEKAR K. S., G. J. ABHISHEK, VIKAS KUMAR, ANJALI TIWARI, TANU SHREE LAKRA, SANGEETA MANISH KAPOOR AND BHARTI CHAUHAN, 2024, Agroecology principles, practices and their impact on sustainable food system. *Eur. J. Nutr. Food Saf.*, **16**:249–260. | 5.23 |
| **1827.** | RACHANA, S. V., BASAVARAJA B., SHASHIDHARA K. S., PRAKASH K. N., MANJUNATHA M. H., RADHA B. N. AND HANUMANTHAPPA D. C., 2024, Evaluation of traditional rice genotypes (Oryza sativa L.) for seed quality traits under aerobic condition. *J. Exp. Agric. Int.*, **46**(4):22–34. | 5.23 |
| **1828.** | SATHIYA, K., NIRMALAKUMARI, A., SUKANYA T. S., VANITHA C., KARTHIKEYAN R. AND AYYADURAI P., 2024, Enhancing small millet farming resilience through conservation agriculture in rainfed regions. *J. Exp. Agric. Int.*, **46**:68–75. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1829.** | LAXMAN NAVI, H. M. ATHEEK UR REHAMAN, H. M. JAYADEVA, S. R. ANAND, R. KRISHNAMURTHY AND G. KESHAVAREDDY, 2024, Evaluation of pigeon pea-based intercropping system for growth, productivity, economics, available nutrient and nutrient uptake. *J. Exp. Agric. Int.*, **46**(5):839–855. | 5.23 |
| **1830.** | Jayanthi T., Latha H. S., Madappa S., Umilsingh N., Umesh H. R. and Ashok L. B., 2024, Effect of fertigation of water-soluble fertilizers on growth, yield of cowpea and nutrients availability in soil under rice-cowpea cropping sequence. MJAS, **46**(10):415-425. | 5.22 |
| **1831.** | Sapna J. S., Banuprakash K. G., Vinoda K. S., Prakash N. B., Naika R. and Naveen D. V., 2024, Efficacy of diatomaceous earth and silicic acid on leaf quality and biochemical properties in mulberry. Int. J. Plant Soil Sci., **36**(12):373-385. | 5.22 |
| **1832.** | Somashekar K. S., Atheekur Rehaman H. M., Sumanth Kumar G. V., Kamala Bai, Belagalla N., Abhishek G. J., Jagadeesh M. S. and Kapoor M., 2024, Technology for a food-secure future: A review of technology advances in sustainable agriculture. MJAS, **46**(9):234-256. | 5.22 |
| **1833.** | Vishwaradhya M. B., Kumargouda V., Suresha K. B., Mohithkumar G. V. and Shobha D., 2024, Development of red rice-based pastas: Physicochemical, cooking and sensory properties and shelf life. Eur. J. Nutr. Food Saf., **16**(1):12-22. | 5.21 |
| **1834.** | SMART FUEL MONITORING FOR AGRICULTURAL FLEET OPERATIONS USING TILT SENSORS AND CLOUD DATA PROCESSING, 2024, Arch. Curr. Res. Int., **24**(11):296-304. | 5.2 |
| **1835.** | MICROCONTROLLER BASED INTELLIGENT VOLUME MEASUREMENT INSTRUMENT USING LOAD CELLS, 2024, Arch. Curr. Res. Int., **24**(7):64-69. | 5.2 |
| **1836.** | MANJULA C. P., SHIJIN RAVI C., JAHIR BASHA C. R., YAMANURA, DIVYASHREE, HARISH J. AND LAKSHMEESHA R., 2024, Management of Fusarium wilt of castor (Ricinus communis L.) caused by Fusarium oxysporum f.sp. ricini with biorationals and fungicides under in vitro conditions. Arch. Curr. Res. Int., **24**(7):21-29. | 5.2 |
| **1837.** | JAYANTHI T., UMESH H. R., MADAPPA S., LATHA H. S., ASHOK L. B. AND UMILSINGH N., 2024, Effect of different fertilizers and approaches on nutrient use efficiency and economics of aerobic rice under rice-cowpea cropping sequence in ecological conditions of Karnataka, India. Arch. Curr. Res. Int., **24**(10):240-250. | 5.2 |
| **1838.** | HARSHITA MALA P., BANUPRAKASHA K. G., VINODA K. S., SADATULLA F., KADALLI G. G., AND HANUMANTHAPPA D. C., 2024, Efficacy of hydrogels under sensor-based irrigation on soil nutrient status of tree mulberry, *INT. J. PLANT & SOIL SCI.*, **35**: 617–625. | 5.17 |
| **1839.** | KUNTOJI, A., SOMASHEKAR, K. S., HANJI, S. S., NALINA, C. N., BHAVYA, V., KUMAR, S., CHETIA, M. G. V. AND VERMA, T., 2024. Can soil spectroscopy be a strong alternative to conventional methods of analysis? *Int. J. Plant Soil Sci.*, **36**: 755–770. | 5.17 |
| **1840.** | LATHA, H. S., NUNAVATH UMILSINGH, VENKATACHALAPATHI, V., NAVEEN, D. V. AND JAYANTHI, T., 2024. Influence of various organic sources on soil nutrient status and nutrient uptake of ragi under Guni method. *Int. J. Plant Soil Sci.*, **36**(9): 299–310. | 5.17 |
| **1841.** | ANAND, S. R. A., SOMASHEKARAPPA, P. R. AND ATHEEKUR REHMAN, H. M., 2024. Role of phosphorous fertilizers and P solubilizers on growth, yield and economics of grain amaranth (*Amaranthus hypochodriacus*). *Int. J. Plant Soil Sci.*, **37**(2): 84–90. | 5.17 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1842.** | ANAND S. R. A, S. R. A., SOMASHEKARAPPA P. R, P. R., AND ATHEEKUR REHMAN H. M, H. M., 2024, Role of Phosphorous Fertilizers and P Solubilizers on Growth, Yield and Economics of Different Cultivars of Grain Amaranth (Amaranthus hypochodriacus), *Int. J. Plant Soil Sci.*, **37**(2): 84-90. | 5.17 |
| **1843.** | HANUMANTA D. LAMANI, H. D., PRAKASHA H. C, H. C., NAVEEN D. V, D. V., KALYANA MURTHY K. N, K. N., AND RINKU VERMA, R. V., 2024, Effect of Mulberry Stalk Biochar, FYM and Humic Acid on Growth, Yield and Quality of Mulberry, *Int. J. Plant Soil Sci* | 5.17 |
| **1844.** | HS LATHA, H. S., NUNAVATH UMILSINGH, N. U., VENKATACHALAPATHI V, V., NAVEEN D. V, D. V., AND T. JAYANTHI, T. J., 2024, Influence of Various Organic Sources on Soil Nutrient Status and Nutrient Uptake of Ragi under Guni Method, *Int. J. Plant Soil Sci.*, | 5.17 |
| **1845.** | BOMMIREDDY MAMATHA, B. M., G. G. KADALLI, G. G. K., RAGHUVEER MANJUNATH, R. M., CHANDANA MUDIGIRI, C. M., AND KAVITHA VILAKAR, K. V., 2024, Effect of Longterm Fertilization and Manuring on Nutritional Quality of Maize Grain, *Int. J. Plant Soil Sci.*, **36**. | 5.17 |
| **1846.** | HARSHITHAMALA P., P., BANUPRAKASH K. G., VINODA K. S., K. S., FATIMA SADATULLA, F. S., KADALLI G. GAND HANUMANTHAPPA D. C., 2024, Efficacy of hydrogels under sensor based irrigation on biochemical contents of tree mulberry leaves, *Int. J. Plant Soil Sci.*, **36**(5): 30-37. | 5.17 |
| **1847.** | HANUMANTA D. L., H. D., PRAKASH H. C., H. C., NAVEEN D. V., D. V., KALYANA MURTHY K. N., K. N., AND RINKU VERMA, R. V., 2024, Effect of mulberry stalk biochar on mulberry growth, *Int. J. Plant Soil Sci.*, **(vol not given)**. | 5.16 |
| **1848.** | SAPNA, J. S., BANUPRAKASH, K. G., VINODA, K. S., PRAKASH, N. B., RAMAKRISHNA NAIKA, R. N., NAVEEN, D. V., 2024, Efficacy of Diatomaceous Earth and Silicic Acid on Leaf Quality and Biochemical Properties in Mulberry, Int. J. Plant Soil Sci., **36**(12): 373–385. | 5.16 |
| **1849.** | MOUNIKA PATIBALLA, U. A., USHA RAVINDRA, P. S., BENHERLAL, P. S., SUBBARAYAPPA, C. T., SHIVAKUMAR, N., MAMATHA, H. S., VIJAYALAXMI, K. G., 2024, Effect of Soaking and Germination on Antinutritional Factors of Quinoa (Chenopodium quinoa), Int. J. Plant Soil Sci., **36**(1): 120–130. | 5.16 |
| **1850.** | AYESHA SIDDIQUA, K. N., SRINIVASAPPA, A. KHAYUM, P. VENKATESHA MURTHY, T. L. MOHAN KUMAR, 2024, Bio-fertilizers and Organic Manures on Flowering Behaviour and Yield of Dragon Fruit, Int. J. Plant Soil Sci., **36**(3): 243–257. | 5.16 |
| **1851.** | BINDU D., MAMATHA B., GAYATHRI B., ANAND S. R., SUBBARAYAPPA C. T. AND ROHITHA D. S., 2024, The influence of integrated nutrient management on major nutrient status and physico-chemical properties of soil in quinoa (Chenopodium quinoa Willd.), Asian J. Soil Sci. Plant Nutr., **10**(3): 467-474. | 5.16 |
| **1852.** | PARAMESHNAIK C., KALYANA MURTHY K. N., HANUMANTHAPPA D. C., SEENAPPA C., NANJA REDDY Y. A. AND PRAKASHA H. C., 2024, Effect of nitrogen management through nano fertilizers on growth, yield attributes and yield of maize (Zea mays L.), Asian J. Soil Sci. Plant Nutr., **10**(1): 250-257. | 5.16 |
| **1853.** | ROHITHA D. S., MAMATHA B., CHANNAKESHAVA K. M., SATISH A., LALITHA B. S. AND SRINIVAS REDDY, 2024, Evaluating the varied impacts of | 5.16 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | conventional versus nano fertilizers on soil nutrient levels, utilization efficiency and biological activity in acidic soil, Asian J. Soil Sci. Plant Nutr., **10**(1): 336-346. | |
| **1854.** | MUCHHADIYA R. M., GOHIL B. S., YADAHALLI V., REHMAN A. U., SIDDIQUA A., KHAYUM A., BEHERA H. S. AND KUMAR S., 2024, Effect of foliar nutrition on growth and yield of pigeonpea (Cajanus cajan), Asian J. Soil Sci. Plant Nutr., **10**(10): 142-149. | 5.16 |
| **1855.** | LAXMAN NAVI H. M., REHMAN A. U., KRISHNA MURTHY R., ANAND R., DAYANANDA NAIK S. AND DEVIKA A. R., 2024, Effect of agronomic biofortification of Zn and Fe on growth, yield and economics of pigeonpea, Asian J. Soil Sci. Plant Nutr., **10**: 280-287. | 5.16 |
| **1856.** | MORBAGILU N. P., MUTHURAJU R., KRISHNA T. V., SAGAR S. P. AND JAGADEESH U., 2024, Influence of bioinoculants on growth and yield of field bean, Ecol. Environ. Conserv., **30**(3): 976-983. | 5.16 |
| **1857.** | PUNYA N. S., ASHWINI K. S., KIRAN KUMAR N., YOGANANDA S. B., ASHOKA K. R., SANATH KUMAR V. B. AND HARSHITHA K. N., 2024, Management of rice sheath blight using eco-friendly methods, Ecol. Environ. Conserv., **30**: 101-108. | 5.16 |
| **1858.** | AUGUSTY LIBANG, THIMMARAYAPPA M., VASANTHA KUMARI R., KANDPAL K. AND BORAIAH B., 2024, Influence of organic nutrients on cluster bean, Ecol. Environ. Conserv., **30**: 403-407. | 5.16 |
| **1859.** | PAVAN V., GANAPATHY M. S., HARISH KUMAR H. R. AND VISHNUPRIYA V., 2024, Dynamics of self-help groups in Karnataka, Int. J. Agric. Ext. Soc. Dev., **3**(7): 645-649. | 5.16 |
| **1860.** | MANJUNATH, M., MAHESH, S., SHASHIKALABAI, D., GOUDAPPA, S. B., AND AMARESH KUMAR, K., 2024. Training needs assessment of agricultural officers in Kalaburgi district of Kalyana Karnataka region. *Int. J. Agric. Extn. Soc. Dev.*, **7**(7): 121–124. | 5.16 |
| **1861.** | MEGHANA, N., SHIVALINGAIAH, Y. N., SIDDAYYA, LALITHA, B. S. AND SHREYA, S. HANJI, 2024, Navigating challenges: Groundnut cropping systems realities in Tumkur district, Karnataka, India, J. Sci. Res. Rep., **30**(8): 942-949. | 5.16 |
| **1862.** | KUSUMA, M.S., NAVEEN, D.V., GAYATHRI, B., SRINIVASAN, R., NARASAREDDY, G. AND VENKATACHALAPATHI, V., 2024, Assessment of soil fertility status under intense tomato growing Typic Kandiustalf soils of Eastern Dry Zone of Karnataka, J. Indian Soc. Soil Sci., **72**(4): 472-480. | 5.16 |
| **1863.** | JEKINAKATTI, B., DORESWAMY, C., KALLIMANI, C.S., NAGARAJ, S., KUMAR, U. AND GOWDA, M., 2024, Best oral presentation award (III prize), Int. Seed Conf., NIFT Bengaluru. | 5.16 |
| **1864.** | SANDHYA N., AMARNATHA N., BHARATH K. B., SITARA H. (2024). Effect of pesticide residue on commercial parameters of silkworm *Bombyx mori* L. *Pharma Innov J*, **13**: xxx–xxx. | 5.14 |
| **1865.** | SREEDEVI M. S., KRISHNAMMA P. N., NAGARAJA G., SHOBA H. (2024). Agricultural engineering and food security. *Int J Res Agron*, **SP-7**: 691–701. | 5.14 |
| **1866.** | R. KARTHIK, M. K. DEKA, S. AJITH, N. B. PRAKASH AND S. KALITA., 2024, Influence of silicic acid foliar spray on sucking insect pests and their natural enemies in rapeseed. *Indian J. Entomol.*, **86**(3): 830–835. DOI: 10.55446/IJE.2023.1395. | 5.14 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1867.** | KRISHNAMMA, P. N., SREEDEVI, M. S., SHOBA, H. AND NAGARAJA, G., 2024, Reducing post-harvest losses through engineering innovation, Int. J. Adv. Biochem. Res., **8**: 1115–1127. | 5.14 |
| **1868.** | KRISHNAMMA, P. N., SREEDEVI, M. S., SHOBA, H. AND NAGARAJA, G., 2024, Reducing post-harvest losses through engineering innovation, Int. J. Adv. Biochem. Res., **8** (9): 1115–1127. | 5.14 |
| **1869.** | NAGARAJA, G., SHOBA, H., SREEDEVI, M. S. AND KRISHNAMMA, P. N., 2024. The impact of robotics and drones on agricultural efficiency and productivity. Int. J. Res. Agron., SP-**7**: 1001–1009. | 5.14 |
| **1870.** | SHILPA, N., MARAPPA, N., MANJUNATHA, M. AND JAHIR BASHA, C. R., 2024, Predicting and validation of frequency of transgressive recombinant inbred lines and minimum population size required to recover them in groundnut (*Arachis hypogaea* L.). *Int. J. Environ. Clim. Change*, 1516–1522. | 5.14 |
| **1871.** | PRASHANT N. KARANJIKAR, MAMTA J. PATANGE, GODAVARI, AND OTHERS, 2024, Integration of renewable energy solutions in agricultural operations, *J. GEOGR. ENVIRON. EARTH SCI. INT.*, **28**(11): 23–24. | 5.14 |
| **1872.** | POOJA HANDIGUND, GIRISH M. R., MAMATHA GIRISH AND MANISH K. L., 2024, Women participation in backyard poultry, Indian J. Agric. Ext. Soc. Dev., **7**(8): 590-595. | 5.14 |
| **1873.** | PRABHAVATHI, Y., SIDDAYYA, GANAPATHY, M. S. and GIRISH, M. R., 2024. An economic analysis of FPOs in Andhra Pradesh. *Indian J. Agric. Econ.* **79**(2): 187–197. | 5.14 |
| **1874.** | R. KARTHIK, M. K. DEKA, S. AJITH, N. B. PRAKASH AND S. KALITA, 2024, Influence of silicic acid foliar spray on the incidence of sucking insect pests and their natural enemies in rapeseed. *Indian J. Entomol.*, **86**(3): 830–835. | 5.14 |
| **1875.** | SHREYA, N., MULIMANI, V., SUMITHRAMMA, N. AND KUMAR, A. R. V., 2024. Evaluating insect abundance and diversity in organic farming using solar and LED light traps for sustainable pest management. J. Sci. Res. Rep., **30**(11): 531–541. | 5.14 |
| **1876.** | NAVYASHREE, B. M., VEDAMURTHY, K. B. AND VENKATARAMANA, M. N., 2024, Economic analysis of cost and returns in turmeric production and processing in Chamarajanagar district of Karnataka, India. *J. Sci. Res. Rep.*, **30** (5): 570–579. | 5.14 |
| **1877.** | NAVYASHREE, B. M., VEDAMURTHY, K. B. AND VENKATARAMANA, M. N., 2024, Economic viability and financial feasibility of secondary processing unit of turmeric in Chamarajanagar district of Karnataka, India. *J. Sci. Res. Rep.*, **30** (6): 59–66. | 5.14 |
| **1878.** | NAVYASHREE, B. M., VEDAMURTHY, K. B. and VENKATARAMANA, M. N., 2024, Economic analysis of cost and returns in turmeric production and processing in Chamarajanagar district of Karnataka, India. *J. Sci. Res. Rep.*, **30**(5): 570–579. | 5.14 |
| **1879.** | SADHANA, H. S., RAMU, M. S., MAHIN SHARIF AND SEEMAKOWSAR, N., 2024, Impact of drip irrigation in sugarcane cultivation in Mandya district of Karnataka, India. *Int. J. Environ. Clim. Change*, **14**(3): 534–542. | 5.14 |
| **1880.** | SPOORTHISHANKAR, K. S., KRISHNAMURTHY, R. AND VASANTHI, B. G., 2024. Long-term effect of integrated nutrient management on soil nutrient status in rhizosphere soils of finger millet–groundnut cropping system. *Int. J. Plant Soil Sci.*, **34**(90): 1–12. | 5.14 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1881.** | VINUTHA, R. K., VIJAYA KUMAR, L., SHIVARAY NAVI AND SOMU, G., 2024, Leafhopper population dynamics in cotton. *Plant Arch.*, **24**(1): 1133–1136 | 5.14 |
| **1882.** | VINUTHA, R. K., VIJAYA KUMAR, L., SHIVARAY NAVI AND SOMU, G., 2024, Influence of weather parameters on leafhopper population dynamics in cotton. *Plant Arch.*, **24**(1): 1133–1136. | 5.14 |
| **1883.** | BHAVISHYA, C. M., VENKATESHA MURTHY, P. AND SHANTHALA, M. S., 2024, Direct plant regeneration from nodal explants of grapefruit (*Citrus paradisi* Macfad.). J. Adv. Biol. Biotech., **27**(4): 73–82. | 5.13 |
| **1884.** | SHREYA N., VIDYA MULIMANI, SUMITHRAMMA N. AND KUMAR A. R. V., 2024, Evaluating Insect Abundance and Diversity in Organic Farming Using Solar and LED Light Traps for Sustainable Pest Management, *J. Sci. Res. Rep.*, **30**(11): 531–541 | 5.13 |
| **1885.** | T. JAYANTHI, H. S. LATHA, NUNAVATH UMILSINGH AND H. R. UMESH, 2024, Effect of fertigation of water-soluble fertilizers on growth, yield of cowpea and nutrient availability in soil under rice–cowpea cropping sequence. *J. Exp. Agric. Int.*, **46**(10):415–425. | 5.13 |
| **1886.** | SRIKANTH, H. S., KARNOOL, N. N., RANGANATH, G., AND NAGARAJ., 2024. Evaluation of credit flow from Karnataka Vikas Grameena Bank. *Int. J. Agric. Extn. Soc. Dev.*, **7**(1): 93–96. | 5.13 |
| **1887.** | SRIKANTH, H. S., KARNOOL, N. N., RANGANATH, G., AND NAGARAJ., 2024. Performance evaluation of Karnataka Vikas Grameena Bank branches. *Int. J. Agric. Extn. Soc. Dev.*, **7**(1): 97–100. | 5.13 |
| **1888.** | P. S. DEEKSHA and T. V. KRISHNA, 2024. Genetic variability in cowpea germplasm. *Plant Arch.* **24**: 151–155. | 5.07 |
| **1889.** | BHARATH K. B., CHANDRASHEKHAR S. AND PALLAVI, 2024, Silkworm pupae: A goldmine waste, *J. Entomol. Zool. Stud.*, **12**(4): 231–236. | 5.07 |
| **1890.** | KOLLUR S. M., KARTHIK D. R. AND VASANTHA KUMARI R., 2024, Assessment of Asiatic lily varieties under open field condition in Bangalore region. *J. Crop Weed* **20**(1): 121–124. | 5.07 |
| **1891.** | SHALINI, AND SATHISH, A., 2024, Effect of enriched lake biomass compost on French bean (*Phaseolus vulgaris*) growth and yield. J. Indian Soc. Soil Sci., **72**(2): 240–244. | 5.07 |
| **1892.** | RANJEETHA, R., PRAVEENKUMAR, R. AND BHAVANA, A., 2024, Management of diamondback moth and black rot disease in cauliflower through frontline demonstration at farmers' fields. J. Adv. Biol. Biotech., **27**(9): 667–679. | 5.07 |
| **1893.** | RANJETHA, R., PRAVEENKUMAR, R. AND BHAVANA, A., 2024, Management of diamondback moth and black rot disease in cauliflower through frontline demonstration at farmers' fields in Doddaballapur taluk, Bengaluru Rural district, Karnataka. J. Adv. Biol. Biotechnol., **27**(9): 667–679. | 5.07 |
| **1894.** | BHAVISHYA, C. M., MURTHY, P. V. AND SHANTHALA, M., 2024, Direct plant regeneration from nodal explants of grapefruit (*Citrus paradisi* Macfad.). J. Adv. Biol. Biotechnol., **77**(4): 73–82. | 5.07 |
| **1895.** | BANU, A., SOMASHEKAR, K. S., BHAT, D. AND GAJENDRA, T. H., 2024. Millet: A promising crop for food and nutritional security of urban and rural households. J. Adv. Biol. Biotechnol., **27**(10): 1412–1420. | 5.07 |
| **1896.** | ANILKUMAR, B., KESHAVAREDDY, G. AND RANJITHA, S. M., 2024, Screening of guava varieties against fruit fly (*Bactrocera dorsalis* Hendel) infestation in relation to rind thickness, Int. J. Adv. Biochem. Res., **8**: 768–772. | 5.07 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1897.** | ADHITHYA, G., SIDDARAJU, R. AND PARASHIVAMURTHY, 2024, Effect of packing materials and seed treatment chemicals on seed storability in greengram, Int. J. Adv. Biochem. Res., **8** (5): 102–111. | 5.07 |
| **1898.** | ARJUMAN BANU, K. S. SOMASHEKAR, D. BHAT AND G. T. H., 2024. Millet: A promising crop for food and nutritional security of urban and rural households. J. Adv. Biol. Biotechnol., **27**(10): 1412–1420. | 5.07 |
| **1899.** | DIVYA, C., KALPANA, B. AND GEETHA, M. YANKANCHI, 2024. Phytochemical profiling and in vitro anti-diabetic evaluation of tender jackfruit flour (*Artocarpus heterophyllus* L.). Int. J. Adv. Biochem. Res., **8**(11): 862–868. | 5.07 |
| **1900.** | DASARI, J. R., VENKATARAMANA, M. N. AND NANDINI, H. M., 2024. Revealed comparative advantage analysis of trade of Indian silk and silk products. J. Crop Weed, **20**(1): 49–55. | 5.07 |
| **1901.** | NAIK, M. I., RAVIKIRAN, K. AND BASAVADARSHAN, A. V., 2024, Assessment of crop loss due to elephant crop raids and its eco-friendly mitigation. *Uttar Pradesh J. Zool.*, **45**(20): 229–236. | 5.07 |
| **1902.** | PRASAD, B. S., SHASHANK AND CHAKRAVARTHY, A. K., 2024, DNA barcoding, life history and taxonomy of lablab pod borer *Adisura atkinsoni* Moore (Lepidoptera: Noctuidae). *Entomon*, **49**(1): 15–24. | 5.07 |
| **1903.** | SYED MAZAR ALI, MANDHAR, S. C. AND KRISHNA REDDY, G. S., 2024, Performance evaluation of an electronic weight grader for sapota (*Manilkara achras*) to enhance post-harvest handling efficiency. *Pharma Innov. J.*, **13**(11): 25–28. | 5.07 |
| **1904.** | SYED MAZAR ALI, S. C., MANDHAR AND G. S., KRISHNAREDDY, 2024, Performance evaluation of an electronic weight grader for sapota (*Manilkara achras*) to enhance post-harvest handling efficiency, Pharma Innov. J., **13**(11), 25–28. | 5.07 |
| **1905.** | SIDDESH, AMARESH KUMAR, K., SHASHIKALABAI, D. AND MANJUNATH, 2024, Constraints and suggestions of arecanut growers during marketing of arecanut. *Pharma Innov. J*., **13**(1): 91-93. | 5.07 |
| **1906.** | RANJITHA AYODHYA, R. VASANTHA KUMARI AND M. SHALINI, 2024, Determination of LD50, germination percentage and seedling survivability for induced mutagenesis through gamma rays in French marigold (Tagetes patula L.), Int. J. Res. Agron., SP-**7**(7):711–714. | 5.07 |
| **1907.** | VATEM SANDEEP, JAYARAMAIAH R., LAXMAN N. and KADALLI G. G., 2024, Growth, yield, quality and nutrient use efficiency of field bean as influenced by planting geometry and nutrient levels, Int. J. Res. Agron., DOI: https://doi.org/10.33545/2618060X.2024.v7.i7b.989. | 5.07 |
| **1908.** | PRAVEENAKUMAR R., PAPIREDDY M., RANJEETHA R. AND SWATHI B., 2024, Impact of frontline demonstration on adoption of production technology and economics of tomato at farmers' fields of Chikkaballapura district, Karnataka, Int. J. Res. Agron., **7**(8):671–675. | 5.07 |
| **1909.** | RANJEETHA R., RAVITEJA D. H. AND PRAVEENAKUMAR R., 2024, A comprehensive review on ajwain (*Trachyspermum ammi* L.) cultivation practices, Int. J. Res. Agron., SP-**7**(6):343–348. | 5.07 |
| **1910.** | RANJITHA A. Y., VASANTHA KUMARI R., AND SHALINI M., 2024. Determination of LD50, germination percentage and seedling survivability for induced mutagenesis in French marigold. Int. J. Res. Agron., SP-**7**(7): 711–714. | 5.07 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1911.** | SREDEVI M. S., KRISHNAMMA P. N., NAGARAJA G., AND SHOBA H., 2024. The role of agricultural engineering in enhanced food security. Int. J. Res. Agron., **7**(9): 691–701. | 5.07 |
| **1912.** | NAGARAJA G., SHOBA H., SREDEVI M. S., AND KRISHNAMMA P. N., 2024. The impact of robotics and drones on agricultural efficiency and productivity. Int. J. Res. Agron., **7**(9): 1001–1009. | 5.07 |
| **1913.** | DAYANANDA NAIK, S., REHAMAN, H. M. ATHEEK UR. AND NAVI, L., 2024. Effect of foliar nutrition on yield, quality and economics of pigeonpea (Cajanus cajan L.). Int. J. Res. Agron., **7**(3): 394–398. | 5.07 |
| **1914.** | RANJEETHA, R., SHOBHA, K. V. AND SUREKHA, S., 2024. Seed priming: An emerging means for sustainable production of major seed spice crops. Int. J. Res. Agron. | 5.07 |
| **1915.** | RAGHAVENDRA, P. K., AND GANAPATHY, M. S., 2024, Piggery value chain mapping in Bengaluru: A comprehensive analysis of rearing systems. *J. Sci. Res. Rep.*, **30** (8): 181–189. | 5.07 |
| **1916.** | PAVITHRA, K. N., GADDI, G. M. AND RAMAPPA, K. B., 2024, Externalities and farmers perception on the use of treated sewage water for agriculture. J. Sci. Res. Rep., 30 (9): 543–550. https://doi.org/10.9734/jsrr/2024/v30i92381 | 5.07 |
| **1917.** | KHANUM, R., SIDDAYYA AND ANAND, S. R., 2024, Consumer preferences of chia products: A conjoint analysis. *J. Sci. Res. Rep.*, **30** (12): 478–485. | 5.07 |
| **1918.** | AKSHATHA, S., VEDAMURTHY, K. B. AND VENKATARAMANA, M. N., 2024, Growth and export performance of pineapple from India: An economic analysis. *J. Sci. Res. Rep.*, **30** (6): 235–244. | 5.07 |
| **1919.** | PAVITHRA, K. N., GADDI, G. M. and RAMAPPA, K. B., 2024, Externalities and farmers perception on the use of treated sewage water for agriculture. J. Sci. Res. Rep., 30(9): 543–550. https://doi.org/10.9734/jsrr/2024/v30i92381 | 5.07 |
| **1920.** | RUQSAR KHANUM, SIDDAYYA AND ANAND, S. R., 2024, Consumer preferences of chia products: A conjoint analysis. *J. Sci. Res. Rep.*, **30**(12): 478–485. | 5.07 |
| **1921.** | AKSHATHA, S., VENKATARAMANA, M. N. AND NANDINI, H. M., 2024, Growth and export performance of pineapple from India: An economic analysis. *J. Sci. Res. Rep.*, **30**(6): 235–244. | 5.07 |
| **1922.** | BM NAVYASHREE, VEDAMURTHY, K. B. AND VENKATARAMANA, M. N., 2024, Economic viability and financial feasibility of secondary processing unit of turmeric in Chamarajanagar district of Karnataka, India. *J. Sci. Res. Rep.*, **30**(6): 59–66. | 5.07 |
| **1923.** | MAHESHA, H. M. AND SANNAPPA, B., 2024, Organic based foliar formulations on mulberry: A pathway to enhance rearing performance of double hybrid silkworm (*Bombyx mori* L.). *Agril. Res. J.*, **61**(3): 395–404. | 5.07 |
| **1924.** | MADHU PRASAD, V.L., USHA RAVINDRA AND HARSHITHA, D., 2024, Development of Scheduled Caste Farmers through Integrated Farming System in Bangalore Rural District. *Int. J. Environ. Clim. Change*, **14**(1): 758–767. | 5.07 |
| **1925.** | PUJAR, K., JEMLA NAIK, D. AND SHIVANNA, B., 2024, Facultative bacterial diversity associated with silverleaf whitefly (Bemisia tabaci) on tomato crop. *Int. J. Environ. Clim. Change*, **14**(2): 374–381. | 5.07 |
| **1926.** | MADHUPRASAD V. L., RAVINDRA U. AND HARSHITHA D., 2024, Development of Scheduled Caste Farmers through Integrated Farming System in Bangalore Rural District, India, *Int. J. Environ. Clim. Change*, **14**: 758–767 | 5.07 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1927.** | PRUTHVIRAJ N. AND GEETHA K. N., 2024, Impact of Nano Fertilizers on Soil Microbial Populations, *Int. J. Environ. Clim. Change*, **14**(6): 406–435 | 5.07 |
| **1928.** | RAJU, C., SHAMSHAD BEGUM, S. AND KALPANA B., 2024, Nutritional evaluation of peanut chikki incorporated with amla pomace powder. *Eur. J. Nutr. Food Saf.*, **16**:48–58. | 5.07 |
| **1929.** | Srinivas A., Sukanya T. S. AND Dayakar Rao B., 2024, Farmer adaptation of finger millet production technologies and the impact on finger millet yields. MJAS, **46**(5):518-525. | 5.07 |
| **1930.** | Nagappa Desai, Mamatha B., Anitha M. S. AND Roopa B. Patil, 2024, Seed yield, seed attributes and economics of alfalfa seed production as influenced by integrated nutrient management during kharif season under Southern dry zone of Karnataka, India. MJAS, **46**(10):955-963. | 5.07 |
| **1931.** | RAGHAVENDRA P. K. AND GANAPATHY M. S., 2024, Financial viability and production efficiency of piggery enterprises in Bengaluru, Karnataka, India. Arch. Curr. Res. Int., **24**(2):1-9. | 5.07 |
| **1932.** | BHARATHI T. N., GANAPATHY M. S., SIDDAYYA AND LAKSHMI A. S., 2024, Uncovering the synergy: Karnataka Government's collaboration with third sector organizations (TSOs) for rural development and support during Covid-19. Arch. Curr. Res. Int., **24**(4):90-97. | 5.07 |
| **1933.** | HARSHITA MALA, P., BANUPRAKASH, K. G. AND VINODA, K. S., 2024. Efficacy of hydrogels under sensor-based irrigation on biochemical contents of tree mulberry leaves. *Int. J. Plant Soil Sci.*, **36**: 30–37. | 5.07 |
| **1934.** | CHAITRA, A. J., GOWDA, A. P. M. AND MANJUNATH, B., 2024. Effect of bio-stimulants on growth, yield, quality and biotic resistance in chilli (*Capsicum annuum* L.). *Int. J. Plant Soil Sci.*, **36**: 515–521. | 5.07 |
| **1935.** | TEJASHWINI, V. A., HANUMANTHARAYA, B. G., 2024, Effect of Plant Spacing and Nutrient Levels on Growth and Yield of Red Cabbage (Brassica oleracea var. capitata f. rubra), Int. J. Plant Soil Sci., **36**(5): 964–974. | 5.07 |
| **1936.** | SHUBHA M., GIRISH M. R., MAMATHA GIRISH AND MANISH K. L., 2024, Constraints of production and marketing of farm produce, Indian J. Agric. Ext. Soc. Dev., **7**(8): 604-609. | 5.07 |
| **1937.** | RAGHAVENDRA, P. K., GANAPATHY, M. S., AND SIDDAYYA., 2024. Nutritional security dynamics: investigation on consumer preferences and priorities for pork consumption in Bengaluru. *Int. J. Agric. Extn. Soc. Dev.*, **7**(2): 423–427. | 5.07 |
| **1938.** | RAGHAVENDRA, P. K., AND GANAPATHY, M. S., 2024. A comprehensive SWOC analysis of piggery enterprise in Bengaluru. *Int. J. Agric. Extn. Soc. Dev.*, **7**: 24–29. | 5.07 |
| **1939.** | SHUBHA, M., MAMATHA GIRISH, M. R., AND MANISH, K. L., 2024. Constraints and marketing of farm produce in different farming systems. *Indian J. Agric. Extn. Soc. Dev.*, **7**(8): 604–609. | 5.06 |
| **1940.** | SHUBHA, M., MAMATHA GIRISH, M. R., AND MANISH, K. L., 2024. Costs and returns structure of farm enterprises. *Indian J. Agric. Extn. Soc. Dev.*, **7**(8): 553–560. | 5.06 |
| **1941.** | POOJA HANDIGUND, MAMATHA GIRISH, M. R., AND MANISH, K. L., 2024. Women participation in backyard poultry rearing. *Indian J. Agric. Extn. Soc. Dev.*, **7**(8): 590–595. | 5.06 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1942.** | KHANUM, R., SIDDAYYA, N.R.G. AND BANU, A., 2024, Application of long short term memory to forecast tomato prices, Int. J. Agric. Extn. Soc. Dev., **7**(9): 98-102. | 5.06 |
| **1943.** | KHANUM, R., SIDDAYYA, N.R.G. AND ANAND, S.R., 2024, Consumer preferences of chia products: A conjoint analysis, J. Sci. Res. Rep., **30**(12): 478-485. | 5.06 |
| **1944.** | NAYAK, S.S.P. AND SIDDAYYA, N.R.G., 2024, Stakeholder roles in storage distribution across Karnataka's regions, Int. J. Agric. Extn. Soc. Dev., **7**(12): 466-471. | 5.06 |
| **1945.** | DHANUSH, S.K., MURTHY, M.M., SATHISH, A. AND VERMA, R., 2024, Water quality assessment of Bheemasandra Lake, South India: A blend of water quality indices, multivariate data mining techniques and GIS, Environ. Sci. Pollut. Res., **31**: 36728–36747. | 5.06 |
| **1946.** | PRAVEEN UDAPUDI, PUSHPA, K., SUKANYA, T. S. AND KRISHNAMURTHY, R., 2024, Alteration in the Nutrient Status of Soil and Enzymatic Activity of Finger Millet Cultivated Soil Accompanying to Nano Urea Application. *Environ. Ecol.*, **42**(2A): 716-725. | - |
| **1947.** | MANIKANTA, B., B. MAMATHA, T. DANAKUMARA, B. GAYATHRI, SPOORTHI SHANKAR, K. S. AND SUPRIYA, M. E., 2024, Unlocking the Potential of Biochar: A Black Gold for Sustainable Agriculture and Combating Soil Acidity. *Agric. Mag.*, **3**(9): 230-234. | - |
| **1948.** | BALAJI, B. N. AND VIDYA MULIMANI, 2024, Biology of the Anthocorid Bug, *Cardiastethus exiguus* on UV Irradiated Eggs of *Corcyra cephalonica*. *Madras Agric. J.*, **111**(12): 1-10. | 4.36 |
| **1949.** | PRATHIMA, C. M. D., M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Time-Series Analysis of Seasonality in Arrivals and Prices of Tender Coconut in Maddur Market of Karnataka. *Int. J. Stat. Appl. Math.*, **9**(1): 145-148. | 4.49 |
| **1950.** | VIMALA, M. AND RAJEEV RANJAN, 2024, Agriculture Data Analysis Using Parallel K-Nearest Neighbor Classification Algorithm. *Int. J. Reconfigurable Embedded Syst.,* **13**(2): 332-340. | - |
| **1951.** | MOHAN KUMAR, T. L., PRAJNESHU, PRATHIMA, C. M. AND HALAGUNDE GOWDA, G. R., 2024, Particle Swarm Optimisation Algorithm-Based Nonlinear LS-SVM Model for Modelling and Forecasting Time-Series Data. *Int. J. Stat. Appl. Math.*, **9**(2): 10-16. DOI: 10.22271/maths.v9.i2a.1638. | 4.49 |
| **1952.** | THRILEKHA, D., MANJUNATH GOWDA, NARAYANASWAMY, K. C., CHIKKALINGAIAH, RAMESH, S. AND SEETHARAMULU, J., 2024, Evaluation of New Foundation Crosses of Thermotolerant Bivoltine Silkworm (*Bombyx mori*) for their Tolerance to Muscardine Disease. *Mysore J. Agric. Sci.*, **58**(1): 112-125. | 4.63 |
| **1953.** | BANUPRAKASH, K. G., NARAYANA REDDY, R. AND POOJA, L., 2024, Influence of Nanofertilizers on Growth and Yield of Mulberry and its Impact on Performance of the Silkworm, Bombyx mori L.: An Overview. *Mysore J. Agric. Sci.*, **58**(2): 15-33. | 4.63 |
| **1954.** | PAVITHRA, M. R., NARAYANA REDDY, R., VINODA, K. S. AND BANUPRAKASH, K. G., 2024, Impact of Nano Nitrogen Sprayed Mulberry Leaves on BmNPV Infected Larval and Cocoon Traits of Silkworm, Bombyx mori L. *Mysore J. Agric. Sci.*, **58**(2): 203-213. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1955.** | PAVANA, J. K., MURALIMOHAN, K., SHIVANNA, B., PRASAD, B. R., KUMARI, R. V. AND BASHA, C. J., 2024, Sublethal Effects of Insecticides on Mating Performance of Melon Fly, *Zeugodacus cucurbitae* (Coquillett) (Diptera: Tephritidae). *Mysore J. Agric. Sci.*, 58(4): 22-28. | 4.63 |
| **1956.** | BHARATH, S. R. AND MOHAN RAJU, B., 2024, Effect of Varied Levels of Gibberellin, Anti-Gibberellin and Cytokinin on Growth and Tuberization in Potato. *Madras Agric. J.*, **111**: 4-6. | 4.36 |
| **1957.** | PRATHIMA, C. M., MOHAN KUMAR, T. L., MAHIN SHARIF AND D. M. GOWDA, 2024, Forecasting of Monthly Arrivals and Price of Tender Coconut in Maddur Market, Karnataka using Seasonal Time-Series Models. *Int. J. Stat. Appl. Math.*, **9**(2): 1-9. | 4.49 |
| **1958.** | BRAMARAMBIKA, S., MAMATHA, B., JAKIR HUSSAIN, K., N. SRINIVAS REDDY, K. M. AND NAGAPPA DESAI, 2024, The Effect of Coconut Shell Biochar on the Growth and Yield of Chilli (Capsicum annum L.) in Acidic Alfisols Soil. *J. Adv. Biol. Biotechnol.*, **27**(7): 203-211. | - |
| **1959.** | GURUKARTHIK, J. M., ANAND, S. R., SOMASHEKARAPPA, P. R., MOHAN KUMAR, R. AND MAMATHA, B., 2024, Nutri-Fortification of Grain Amaranth (*Amaranthus hypochondriacus* L.) through Soil and Foliar Application of Micronutrients. *Int. J. Res. Agron.*, **7**(3): 556-561. | - |
| **1960.** | PRATHIMA, C. M., D. M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Time-Series Analysis of Seasonality in Arrivals and Prices of Tender Coconut in Maddur Market of Karnataka. *Int. J. Stat. Appl. Math.*, **9**(2): 145-148. | 4.49 |
| **1961.** | SHAZIYA, K., KADALLI, G. S., PRAKASH, N. B., PRAKASH, K., MURALI AND T. M. KUMAR, 2024, Influence of Different Levels of Seaweed Extract and Humic Acid Granules on Growth and Productivity of Bengal Gram (*Cicer arietinum* L.) in Alfisols. *Mysore J. Agric. Sci.*, **58**(3): 17-25. | 4.63 |
| **1962.** | RASHMI PATIL, A. S. KAMBLE AND K. B. MURTHY, 2024, Forecasting of Potato Production in Selected Districts of Karnataka State. *IJCRT*, **10**(12): 521-526. | - |
| **1963.** | RASHMI PATIL, A. S. KAMBLE AND DR. K. B. MURTHY, 2024, Trend Analysis of Area and Production of Potato in Selected Districts of Karnataka. *IJCRT*, **11**(5): 856-860. | - |
| **1964.** | SUSMITA DEVI, PARAMESWARANAIK, J., SRINIVASA, G., MANJUNATHA, G. R. AND JULA, S. N., 2024, Silken Threads of Opportunity: Seri-Entrepreneurship in Tripura's Silk Industry. *Indian J. Seric.*, 58(1-2): 50-59. | - |
| **1965.** | DINESH, A. C., DHANANJAYAMURTHY, B. V., SHIVASWAMY, P. M. AND K. B. MURTHY, 2024, On Sombor Dominating Matrix and its Energy. *Adv. Math. Sci. Appl.,* **33**(2): 32-39. | - |
| **1966.** | BINDU, D., MAMATHA, B., GAYATHRI AND D. S. ROHITHA, 2024, Effect of Integrated Nutrient Management Practices on Growth and Yield of Quinoa (*Chenopodium quinoa* Willd.) in Sandy Clay Loam Soil. *Mysore J. Agric. Sci.,* **58**(2): 58-66. | 4.63 |
| **1967.** | RAJEEV, N., MANJUNATHA, G. R., SANGANNAVAR, P. A., KALPANA, P. K., VINAYAK HOSAMANI, SHEIK NAZEER AHMED SAHEB, KOLLI JHANSI LAKSHMI AND MOORTHY, S. M., 2024, Trend Analysis of Commercial Mulberry Silkworm Seed Production: A Case of the National Silkworm Seed Organization. *Indian J. Seric.*, **58**(1-2): 69-74. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1968.** | ANIL PAPPACHAN, MANJUNATHA, G. R., KHARE, T. R., SHARMILA, K. K. AND MOORTHY, S. M., 2024, Effect of Climatic Factors on the Rearing Performance of Bivoltine Parental Races CSR6 and CSR26 at Yelagiri Hills, Tamil Nadu. *Indian J. Seric.*, **58**(1-2): 75-83. | - |
| **1969.** | PRATHIMA, C. M., D. M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Analysis of the Trend in Arrivals and Prices of Tender Coconut in Maddur Market, Karnataka. *Int. J. Stat. Appl. Math.*, **9**(2): 17-22. DOI: 10.22271/maths.v9.i2a.1639. | 4.49 |
| **1970.** | BHARATH, K. B., VINODA, K. S., KAVITHA, T. R. AND BANUPRAKASH, K. G., 2024, Nematode Diversity and Root-Knot Nematode Management Approaches for Sustainable Mulberry Production. *Ann. Res. Rev. Biol.,* **39**(9): 79-86. | - |
| **1971.** | SAMPRAJA BANDI, VINAY KUMAR, R., NATARAJU, O. R. AND MOHAN KUMAR, T. L., 2024, Comparative Analysis of Assets Status of Beneficiaries and Non-Beneficiaries of Pashu Bhagya Scheme. *Int. J. Agric. Ext. Soc. Dev.*, **7**(2): 443-448. | 4.95 |
| **1972.** | ALASE, S., PRAMESH, D., PRASANNA KUMAR, M. K., SRIDHARA, S., ELANSARY, H. O., RASHWAN, M. A., MOUSSA, I. M., CHETHANA, B. S., PATIL, B., CHITTARAGI, A. AND RAGHUNANDANA, A., 2024, Field-Scale Efficacy of Bioformulations, Bioagents and Fungicides for Controlling Rice False Smut Disease: An Integrated Approach. *Cogent Food Agric.*, **10**(1): 2371934. | - |
| **1973.** | AKSHAY KUMAR KURDEKAR, JAYADEVA, H., MARULAPPA, MANJANAGOUDA, S., SANNAGOUDAR, KAMALA BAI SURESH, SATHISH AYYAPPA, VIRESH KUMARGOUD, VINAY KUMAR MANJUNATH, EMAN, A. MAHMOUD AND HOSAM O. ELANSARY, 2024, Eco-Friendly Green Synthesized Nano Iron Particles from Weed Leaf Extract: A Potential Nutritional Source for Enhancing the Germination and Yield of Aerobic Rice. *Cogent Food Agric.*, 10(1). | - |
| **1974.** | RAMU, M. S., K. B. UMESH AND G. M. GADDI, 2024, Economic Fallout of Crop Raiding on Coffee Plantations in Central Western Ghats of Karnataka. *Mysore J. Agric. Sci.*, **58**(1): 253-263. | 4.63 |
| **1975.** | PRATHIMA, C. M., D. M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Analysis of the Trend in Arrivals and Prices of Tender Coconut in Maddur Market, Karnataka. *Int. J. Stat. Appl. Math.*, **9**(2): 17-22. | 4.49 |
| **1976.** | LIKHITA REDDY, S., KALYANA MURTHY, K. N., PARAMESH NAIK, C., ANAND, S. R., LOHITHASWA, H. C. AND MAMATHA, B., 2024, Inorganic fertilizers and cultivar effects on growth, yield, economics and nutrient dynamics of grain amaranth (*Amaranthus hypochondriacus* L.). *Mysore J. Agric. Sci.*, **58**(3): 157-168. | 4.63 |
| **1977.** | BHAVANA, S., VIDYA MULIMANI, SUMITHRAMMA, N. AND LAKSHMINARAYANA REDDY, C. N., 2024, Biological parameters and feeding potential of *Micromus timidus* Hagen (Neuroptera: Hemerobiidae) on selected aphid species. *Uttar Pradesh J. Zool.,* **45**: 248-258. | - |
| **1978.** | BHARATH, M., KHATIB, S. M., POOJA, P. S., SINDHURA, K. A. V., MUTTAPPAGOL, M., NAGARAJ, M., BASHA, C. J., KAVYA, S., PRASAD, K. U. D. AND REDDY, C. L., 2024, Morphological and molecular characterization of Alternaria species causing early blight of tomato (Solanum lycopersicum) in Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 110-118. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **1979.** | ARUNDHATHI, C. H., GANESAMOORTHI, S., SHIVALINGAIAH, Y. N., LATHA, H. S. AND MOHAN KUMAR, T. L., 2024, Constraints of student ready programme in state agricultural universities. *J. Sci. Res. Rep.,* **30**(5): 78-81. | - |
| **1980.** | SWATI DASH, K., MURALI, S., KAMALA BAI, H. M., ATHEEKUR REHMAN AND SATHISH, A., 2024, Influence of sowing window and planting geometry on pigeonpea nutrient uptake, quality and yield. *Mysore J. Agric. Sci.*, **58**(1): 387-396. | 4.63 |
| **1981.** | BHARATH, K. B., VINODA, K. S., KAVITHA, T. R. AND BANUPRAKASH, K. G., 2024, Nematode diversity and root-knot nematode management approaches for sustainable mulberry production. *Ann. Res. Rev. Biol.*, **39**: 79-86. | - |
| **1982.** | CHETAN VEERANAGOUDA MARIGOUDAR AND VIJAYAKUMAR, K. T., 2024, Diagnosis and prevention of Thai sac brood viral disease in Indian honey bee (Apis cerana F.). *Insect Environ*., **27**(4): 434-441. | 3.43 |
| **1983.** | BHARATH, K. B., VINODA, K. S., KAVITHA, T. R., BANUPRAKASH, K. G. AND SHASHIDHAR, K. R., 2024, Isolation, identification and characterization of root-knot nematode in mulberry (*Morus alba* L.). *Biol. Forum* - Int. J., **16**(6): 15-17. | 4.40 |
| **1984.** | VARSHA, M. K., UTKARSH DWIVEDI, SHREEVATSA RAJEEV HEGDE, NAVEENKUMAR JANARDHAN, DRONACHARI MANVI AND MUDAVATH SARITHA, 2024, Novel ingredient for fat reduction in bakery product preparation and its effect on baking characteristics. *Asian J. Nutr. Food Sci.*, **1**(2): 33-69. | - |
| **1985.** | DRONACHARI MANVI, MOHINI PANCHAMDAS WAGHMARE, MUDAVATH SARITHA, NAVEENKUMAR JANARDHAN AND SHREEVATSA RAJEEV HEGDE, 2024, Recent advances in post-harvest processing technologies and value addition in millets - A review. *Asian J. Nutr. Food Sci.*, **1**(4): 18-44. | - |
| **1986.** | NAGABHUSHANA REDDY, G., ESWARAPPA, K. T., VIJAYAKUMAR AND JAGADISH, K. S., 2024, Floral architecture and potential floral visitors of dragon fruit (Hylocereus spp.: Fam. Cactaceae). *Mysore J. Agric. Sci.*, **58**(4): 185-196. | 4.63 |
| **1987.** | PARAMESH NAIK, C., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., SEENAPPA, C., NANJA REDDY, Y. A. AND PRAKASHA, H. C., 2024, Influence of nano fertilizers on growth and yield of maize. *Mysore J. Agric. Sci.*, **58**(1): 211-221. | 4.63 |
| **1988.** | YASHAVANTAGOUDA, S., PATIL, M. K., ARAVINDA KUMAR AND GADDI, G. M., 2024, Trends in area, production, productivity and economics of onion in Haveri district of Karnataka. *Mysore J. Agric. Sci.*, **58**(3): 393-401. | 4.63 |
| **1989.** | ANAND, S. R., MOHAN RAO, A. AND ASHWINI JAIN, J., 2024, Chia (*Salvia hispanica* L.): A nutri-rich potential crop, its present scenario and future perspectives in India. *Mysore J. Agric. Sci.*, **58**: 1-14. | 4.63 |
| **1990.** | NAVYA, V. G., NIRMALA, K. S., VASANTHA KUMARI, R., SAVITA, M., SEETHARAMU, G. K. AND ASHOK, H. G., 2024, Augmentation of growth and flowering characteristics for off season flower production in jasmine [J. sambac (L.) Aiton.] through pruning and growth regulators. *Mysore J. Agric. Sci.*, **58**(1): 187-198. | 4.63 |
| **1991.** | PREMCHAND, U., SANTOSH, G. M., SHANKARAPPA, K. S., MANTESH, M., VENKATARAVANAPPA, V., PAVANKUMAR, P., NITHIN, T. J., JAHIR BASHA, C. R. AND LAKSHMINARAYANA REDDY, C. N., 2024, First report | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | of sida yellow vein Madurai virus infecting Lisianthus (*Eustoma russellianum*). Australas. *Plant Dis. Notes*, **19**: 8. | |
| **1992.** | MOHAMMED AZHARUDDIN, B. R. AND MURALI, K., 2024, Impact of plant growth regulators (PGR's) in rainfed agriculture. *Biol. Forum*, **16**(2): 09-14. | 4.40 |
| **1993.** | MOHOD AISHWARYA ANIL RAO, SUKANYA, T. S., THIMMEGOWDA, M. N., SNEHA, M. A. AND CHAITHRA, C., 2024, Performance of nutricereals and their varieties under varied sowing windows. *Biol. Forum* - Int. J., **16**(7): 144-152. | 4.40 |
| **1994.** | MALLIKARJUN, S., PARASHIVAMURTHY, BASAVE GOWDA, LOHITHASWA, H. C. AND KESHAVAREDDY, G., 2024, Seed priming on seed quality in parental lines of hybrid maize (Zea mays L.) MAH 15-84. *Mysore J. Agric. Sci.*, **58**(4): 123-135. | 4.63 |
| **1995.** | MAHANTHESH, B. N., JAYADEVA, H. M., LALITHA, B. S., HANUMANTHAPPA, D. C., KADALLI, G. G. AND UMASHANKAR, N., 2024, Effect of urease and nitrification inhibitors on productivity and profitability of aerobic rice during summer season. *Mysore J. Agric. Sci.*, **58**(1): 166-175. | 4.63 |
| **1996.** | SHRUTI MALLIKARJUNA KOLLUR, VASANTHA KUMARI, R., CHIKKALINGAIAH, K. S., NIRMALA AND MUDALAGIRIYAPPA, 2024, Exploitation of heterosis for improvement of economic flower quality and yield traits in China aster [*Callistephus chinensis* (L.) Nees]. *Mysore J. Agric. Sci.*, **58**(1): 275-284. | 4.63 |
| **1997.** | BASANAGOUDA JEKINAKATTI, DORESWAMY, C., CHANDRASHEKAR KALLIMANI, SHIVARAY NAVI, MANJUNATH GOWDA AND UMASHANKAR KUMAR, N., 2024, Efficacy of pesticides against mites and leafroller pests in mulberry. *Biol. Forum* - Int. J., **16**(3): 74-77. | 4.40 |
| **1998.** | BHARATH, K. B., VINODA, K. S., KAVITHA, T. R., BANUPRAKASH, K. G. AND SHASHIDHAR, K. R., 2024, Isolation, identification and characterisation of root-knot nematode in mulberry (*Morus alba* L.). *Biol. Forum* - Int. J., **16**(6): 15-17. | 4.40 |
| **1999.** | ADITYA, K. T., RAGHU, H. B., UMASHANKAR, N., THIMMEGOWDA, M. N. AND MAHADEVA MURTHY, M., 2024, Exploring the quality of biochar derived from Simarouba seed coat. *Biol. Forum* - Int. J., **16**(5): 126-131. | 4.40 |
| **2000.** | MANJULA, C. P., JAHIR BASHA, C. R., NEHRU, S. D., SRINIVAS REDDY, K. M., SOMSHEKHAR, K. S., UMA, M. S., DIVYASHREE, J., HARISH AND LAKSHMEESHA, R., 2024, Management of sunflower powdery mildew and Alternaria leaf spot: Harnessing the potential of combined new fungicide molecules. *J. Sci. Res. Rep.,* **30**(8): 924-935. | - |
| **2001.** | SEEMAKOWSAR, N. G. M. AND GADDI, G. M., 2024, Analysing the economic dynamics of farming systems in the central dry zone of Karnataka. *Mysore J. Agric. Sci.*, **58**(2): 262-273. | 4.63 |
| **2002.** | PRATHIMA, C. M., MOHAN KUMAR, T. L., MAHIN SHARIF AND D. M. GOWDA, 2024, Forecasting of monthly arrivals and price of tender coconut in Maddur market, Karnataka using seasonal time-series models. *Int. J. Stat. Appl. Math.*, **9**(2): 01-09. | 4.49 |
| **2003.** | AMBRUTHAVARSHINI, N., NAVEEN, D. V., VENKATACHALAPATHI, V., MANJUNATHA, R., PRAKASHA, H. C. AND ARPITHA, H. B., 2024, Compost enrichment using different insect species and its influence on yield, nutrient content and B:C ratio of finger millet (*Eleusine coracana* L.). *Braz. J. Dev.,* **19**: 1589-1604. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2004.** | BUKKANNA POOJITHA AND GANAPATHY, M. S., 2024, Value chain analysis of turmeric in Guntur district of Andhra Pradesh. *Mysore J. Agric. Sci.*, **58**(1): 453. | 4.63 |
| **2005.** | SINDHU, P. B., RAVINDRA, U. R. AND BASAVARAJAIAH, D. M., 2024, Enhancing athlete performance: Functional food mix impact. *J. Popul. Ther. Clin. Pharmacol.*, **18**: 22-24. | 4.30 |
| **2006.** | ASHNA SUSAN JOSEPH, RAVI, M. V. AND LATHA, H. S., 2024, Effects of different rice ecosystems, nutritional approaches and nitrogen sources on the yield and yield parameters of blackgram (*Vigna mungo*). *J. Chem. Health Risks*, **14**(5): 1829-1844. | - |
| **2007.** | VARSHA, M. K., SHREEVATSA RAJEEV HEGDE, MOHINI PANCHAMDAS WAGHMARE AND DRONACHARI MANVI, 2024, Pulse electric field (PEF) in food sectors. *Asian J. Nutr. Food Sci.*, **1**(2): 1-21. | - |
| **2008.** | VASANTHI, B. G., MUDALAGIRIYAPPA, DEVARAJA, K., HARISH, M. C., LATHA, H. S., MADAN KUMAR, M. AND ROOPASHREE, D. H., 2024, Impact of long-term fertilizer application on soil fertility and productivity of finger millet under monocropping and finger millet-groundnut rotation in Alfisols. *Indian J. Dryland Agric. Res. Dev.*, **39**(1): 10-16. | 3.66 |
| **2009.** | IRFAN, C. M., GRACY, C. P., GANAPATHY, M. S., SIDDAYYA, G. M. GADDI AND SHARIF, M., 2024, Optimum portfolio and capital asset pricing model for equity market. *Mysore J. Agric. Sci.*, **57**(1): 318-334. | 4.63 |
| **2010.** | LAXMI DUNDAPPA CHOUGALA, PARASHIVAMURTHY, HARISH, M. S. AND SIDDARAJU, R., 2024, Seed polymer coating with ZnO, $SiO_2$ and $TiO_2$ nanoparticles: An innovative seed quality enhancement technique in sweet pepper. *Seed Res*., **52**(2): 124-129. | 4.90 |
| **2011.** | ARAVINDA, B. J., MAMATHA GIRISH AND GIRISH, M. R., 2024, Consumer preference for poultry eggs and layer meat in Bengaluru Rural district of Karnataka – A conjoint analysis. *Mysore J. Agric. Sci.*, **58**(2): 77-84. | 4.63 |
| **2012.** | SAGAR, N., JAMADAR, M. M., SHIL, S., PATIL, B., LAKSHMINARAYANA REDDY, C. N., JAHIR BASHA, C. R. AND SHALINI, N. H., 2024, Unravelling spatial dynamics and identification of risk regions associated with grape downy mildew in Karnataka using geostatistical approaches. *Australas. Plant Pathol*., **53**(6): 485-502. | - |
| **2013.** | CHAITHRA, K. V., RANGANATH, G., GIRISH, M. R., MOHAN KUMAR AND DRONACHARI MANVI, 2024, Financial viability of hydroponic firms in Bengaluru. *Mysore J. Agric. Sci.*, **58**(4): 24-34. | 4.63 |
| **2014.** | BELLIAPPA, S. H., BOMMA, N., PRANATI, J., SOREGAON, C. D., HINGANE, A. J., BASAVARAJ, P. S., NAIK, S. S., LOHITHASWA, H. C., MUNISWAMY, S., MUSHORIWA, H. AND KUMAR, C. S., 2024, Breeding for water-logging tolerance in pigeonpea: Current status and future prospects. CABI Agric. *Biosci.*, **5**(1): 98. | - |
| **2015.** | JAYANTHI, T., SAVITHA MADAPPA, NUNAVATH UMILSINGH, V. AND ASHOK, L. B., 2024, Residual effect of water soluble fertilizers on productivity and nutrient uptake of cowpea in aerobic rice-cowpea cropping sequence under fertigation. *J. Adv. Biol. Biotechnol.*, **27**(10): 685-696. | - |
| **2016.** | PREMCHAND, U., SANTOSH, G. M., SHANKARAPPA, K. S., MANTESH, M., VENKATARAVANAPPA, V., PAVANKUMAR, P., NITHIN, T. J., JAHIR BASHA, C. R. AND LAKSHMINARAYANA REDDY, C. N., 2024, First report | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | of sida yellow vein Madurai virus infecting Lisianthus (*Eustoma russellianum*). *Australas. Plant Dis.* | |
| **2017.** | MAMATHA, B. AND MANIKANTA BASAVARAJAPPA, 2024, Enhancing phosphorus release in acidic soils using biochar enriched with PSB: A review. *Mysore J. Agric. Sci.*, **58**(3): 24-34. | 4.63 |
| **2018.** | ARJUMAN BANU AND GANAPATHY, M. S., 2024, Value chain analysis of minor millets – A study in Tumakuru district of Karnataka. *Mysore J. Agric. Sci.*, **58**(1): 451. | 4.63 |
| **2019.** | SIDDIQUA, A., SRINIVASAPPA, K. N., KHAYUM, A., VENKATESHA MURTHY, P. AND MOHAN KUMAR, T. L., 2024, Studies influenced by bio-fertilizers and organic manures on flowering behaviour and yield attributes of dragon fruit. *Int. J. Plant Soil Sci.,* **36**(3): 243-257. | - |
| **2020.** | DEVIKA, A. R., ATHEEKUR REHMAN, H. M., LOHITHASWA, H. C., MOHAN RAJU, B., MANJUNATHA, M. H. AND LAXMAN NAVI, 2024, Evaluation of different pigeon pea based intercropping systems in Alfisols for higher productivity. *Int. J. Res. Agron.*, **7**(4): 01-04. | - |
| **2021.** | D. V. NAVEEN, V. VENKATACHALAPATHI, R. MANJUNATHA, H. C. PRAKASHA AND H. B. ARPITHA, 2024, Compost enrichment using different insect species and its influence on yield, nutrient content and B:C ratio of finger millet (Eleusine coracana L.). Braz. J. Dev., **17**: 54-63. | - |
| **2022.** | BALAJI, B. N., VIJAYKUMAR, L., SHIVANNA, B., JEMLA NAIK, D., RAVEENDRA, H. R. AND PUSHPA, K., 2024, Evaluation of rice local landraces for resistance against yellow stem borer, *Scirpophaga incertulas* (Walker). *J. Rice Res.*, **17**(1): 20-24. | 4.35 |
| **2023.** | BHARATH, K. B., VINODA, K. S., BANUPRAKASH, K. G. AND KAVITHA, T. R., 2024, Evaluation of bioagents for their efficacy in management of root-knot nematode infesting mulberry. *Int. J. Environ. Agric. Res.*, **10**(7): 1-7. | - |
| **2024.** | PUJAR, K. AND NAIK, J., 2024, Bacterial diversity of the silverleaf whitefly, *Bemisia tabaci* (Gennadius), collected on jasmine and chrysanthemum. *J. Adv. Biol. Biotechnol.*, **27**(4): 143-151. | - |
| **2025.** | LAVANYA, K. R., KADALLI, G. G., N. B. PRAKASH, M. A. ANANTHAKUMAR, N. UMASHANKAR AND MUDALAGIRIYAPPA, 2024, Variations in soil organic carbon pools in long term fertilized and manured fields under cropping system of finger millet-maize. *Int. J. Res. Agron.*, **7**(3S): 23-27. | - |
| **2026.** | NAIK, M., RAVIKIRAN, K. AND BASAVADARSHAN, A. V., 2024, Assessment of crop loss due to elephant crop raids and its ecofriendly mitigation. *J. Zool*., **24**: 22-34. | - |
| **2027.** | BHARATH, K. B., VINODA, K. S., BANUPRAKASH, K. G. AND KAVITHA, T. R., 2024, Evaluation of bioagents for their efficacy in management of root-knot nematode infesting mulberry. *Int. J. Environ. Agric. Res.*, **32**: 66-70. | - |
| **2028.** | MOHOD AISHWARYA ANIL RAO, SUKANYA, T. S., THIMMEGOWDA, M. N., ANAND, M. R., KRISHNAMURTHY, R. AND ANAND MANEGAR, G., 2024, Effect of sowing windows on growth and yield parameters of small millets and their varieties under late kharif. *Mysore J. Agric. Sci.*, **58**(4): 110-144. | 4.63 |
| **2029.** | LAVANYA, K. R., KADALLI, G. G., NAVEEN, D. V., JAYANTHI, T. AND CHANDRAKANT, 2024, Impact of manuring and fertilization over long term on soil available plant nutrients in eastern dry zone of Karnataka. *Int. J. Res. Agron.*, **7**(3): 16-21. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2030.** | MADHU PRASAD, V. L., CHANDRASHEKAR, S. AND HARSHITHA, D., 2024, Impact of Integrated Farming System (IFS) on development of Scheduled Caste farmers in Mysore district. *Multilogic Sci*., XIII(**48**): 125-130. | - |
| **2031.** | LAVANYA, K. R., KADALLI, G. G., NAVEEN, D. V., JAYANTHI, T. AND CHANDRAKANT, 2024, Impact of manuring and fertilization over long term on soil available plant nutrients in eastern dry zone of Karnataka. *Int. J. Res. Agron.*, **7**(3): 16-21. | - |
| **2032.** | SYED MAZAR ALI, UDAYKUMAR NIDONI, PALANIMUTHU, SHARANGOUDA HIREGOUDAR, RAMAPPA, K. T., RAMESH, G. AND NAGRAJ NAIK, 2024, Application of multiple linear regression for predicting the quality of jasmine flower under varying packaging and storage conditions. *Int. J. Agric. Environ. Biotechnol.*, **11**(2): 33-36. | - |
| **2033.** | REVANTH, D., MURALI, K., ANAND, S. R., SATHISH, A. AND USHA RAVINDRA, 2024, Effect of phosphorous fertilizer levels and P solubilizers on growth, yield, economics, nutrient uptake and quality of grain amaranth (*Amaranthus hypochondriacus* L.). *Mysore J. Agric. Sci.*, **58**(2): 1-16. | 4.63 |
| **2034.** | NAGAPPA DESAI, MAMATHA, B., M. H. SHANKARA AND S. JYOTIKIRAN, 2024, Yield gap analysis in adoption of production technology and economics of coconut at farmers field of Tumakuru district, India. *Asian Res. J. Agric.,* **17**(4): 783-792. | - |
| **2035.** | FAHIMULLAH WARDAK, LOKESHA, H., MAHIN SHARIF, M. N. VENKATARAMANA AND KHALANDAR, S., 2024, Production trend and export performance of apple from Afghanistan. *Int. J. Agric. Ext. Soc. Dev.*, **7**(3): 123-128. | 4.95 |
| **2036.** | BHASKAR, V., HANUMANTHAPPA, D. C. AND BHAVYA, V., 2024, Growth and yield of tree borne oilseed crops based agroforestry system. *Int. J. Agric. Sci.,* **9**: 64-73. | - |
| **2037.** | GEETHA, M. YANKANCHI, GEETHA, K., IMRANKHAN JIRAGAL AND LATHA RANI, R., 2024, Women's awareness towards their entrepreneurial behaviour in Tumkuru and Chikkaballapura district of Karnataka, India. *J. Sci. Res. Rep*., **30**(4): 162-169. | - |
| **2038.** | LAVANYA, K. R., KADALLI, G. G., NAVEEN, D. V., JAYANTHI, T. AND CHANDRAKANT, 2024, Impact of manuring and fertilization over long term on soil available plant nutrients in eastern dry zone of Karnataka. *Int. J. Res. Agron.*, **7**(3): 16-21. | - |
| **2039.** | UDAY KUMAR, S. N., KRISHNA MURTHY, R., VASANTHI, B. G., MUDALAGIRIYAPPA, DEVAKUMAR, A., NAGARAJU, N., BHAVYA, N. AND GOVINDA, K., 2024, Heavy metals in soil, finger millet and weeds due to nutrient management practices under a 43-year-old long term fertilizer experiment. *Braz. J. Dev.,* 12: 48. | - |
| **2040.** | PREMCHAND, U., HIREMATH, S., VENKATARAVANAPPA, V., MOHANRAJ, M., MANTESH, M., REDDY, C. L., DEVAPPA, V. AND SHANKARAPPA, K. S., 2024, Diversity and phylogeography of begomoviruses and DNA satellites associated with weed hosts. In: New and Emerging Plant Viruses. Apple Academic Press, pp. 85-167. | - |
| **2041.** | KENCHAPPA, N. M., VINODA, K. S., BANUPRAKASH, K. G., NOOR MAHAMMED, N. R. AND DUKARE, P. G., 2024, Efficacy of abamectin and | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | diafenthiuron in controlling thrips and mites in mulberry. *Multilogic Sci.*, **14**(50): 168-171. | |
| **2042.** | D. S. CHETHANKUMAR, CHIKKALINGAIAH, MANJUNATH GOWDA, S. CHANDRASHEKHAR AND B. KALPANA, 2024, Evaluation of fruit yielding mulberry genotypes for propagation and growth parameters. *Mysore J. Agric. Sci.*, **58**(1): 65-73. | 4.63 |
| **2043.** | POTTAPPA, K., NARAYANASWAMY, C., SHIVALINGAIAH, Y. N., GANESAMOORTHI, S. AND MOHAN KUMAR, T. L., 2024, Development of a scale to measure the livelihood security of pomegranate growers under National Horticulture Mission (NHM) in Bangalore rural district. *Int. J. Agric. Ext. Soc. Dev.*, **7**(12): 319-322. | 4.95 |
| **2044.** | PRAVEEN UDAPUDI, PUSHPA, K., SUKANYA, T. S. AND KRISHNAMURTHY, R., 2024, Alterations in the nutrient status of soil and enzymatic activity of finger millet cultivated soil accompanying to nano urea application. *Environ. Ecol.*, **42**(2A): 716-725. | 3.30 |
| **2045.** | KUSUMA, L., SATISH, L., RAVEENDRANATH, H. R., MADHUSUDAN, K. N., MARY JOSEPHA SHERY, A. V., MOORTHY, S. M., MANJUNATHA, G. R. AND SIVAPRASAD, V., 2024, Field evaluation of multi-viral diseases tolerant bivoltine silkworm hybrid of *Bombyx mori* L. *Int. J. Zoo. Appl. Biosci.,* **9**(2): 37-39. | - |
| **2046.** | G. M. GADDI, K. R. NETHRAYINI, M. N. VENKATARAMANA, FATIMA SADATULLA AND JOYCY RANI DASARI, 2024, Optimizing returns in mulberry cultivation: A resource use efficiency study in Chikkaballapur district of Karnataka, India. *Asian J. Agric. Ext. Econ. Sociol.,* **14**: 22-26. | 4.76 |
| **2047.** | KISHOR, S. P., RAGHUPRASAD, K. P., SHIVALINGAIAH, Y. N., GANESAMOORTHI, S., SIDDAYYA, REVANNA, M. L. AND PATIL, S. S., 2024, Growing green: A comprehensive study on the diverse benefits of urban nutri-gardens in sustainable urban development. *Int. J. Adv. Biochem. Res.*, **8**(1): 431-433. | - |
| **2048.** | VATTEM, S., JAYARAMAIAH, R., LAXMAN, N. AND UMASHANKAR, N., 2024, Influence of planting geometry and nutrient levels on growth, yield, economics and nutrient uptake of field bean. *Mysore J. Agric. Sci.*, **58**(4): 375-388. | 4.63 |
| **2049.** | PRIYADARSHINI, S., UMASHANKAR, N., NAGARAJU, K., KRISHNA NAIK, L., RAVEENDRA, H. R. AND BENHERLAL, P. S., 2024, Harnessing endophytic bacteria from finger millet landraces for biocontrol of foot rot disease. *Mysore J. Agric. Sci.*, **58**(4): 214-222. | 4.63 |
| **2050.** | HARISH REDDY, N. M. KENCHAPPA AND N. AMARNATHA, 2024, A review on feasibility of silkworm pupal meal in livestock and poultry. *Uttar Pradesh J. Zool.,* **23**: 56. | - |
| **2051.** | SIDDHAROODH, Y. P., UMASHANKAR, N., RAGHU, H. B., KRISHNA NAIK, L., BENHERLAL, P. S., AMEENA SULTHANA, J. H., LOHITH KUMAR, N. AND SEENAPPA, C., 2024, Assessing the impact of corn-rind carrier based biofertilizer on the growth and yield of Capsicum (*Capsicum annuum* L.). *Mysore J. Agric. Sci.*, **58**(1): 295-305. | 4.63 |
| **2052.** | RANJITHA, S. M., KESHAVAREDDY, G., VIDYA AND LATHA, H. S., 2024, Management of Oriental fruit fly in custard apple ecosystem [*Bactrocera dorsalis* (Hendel)]. *Mysore J. Agric. Sci.*, **58**(4): 235-249. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2053.** | SUSHMITHA, C., CHIKKALINGAIAH, MARAPPA, N. AND MURALI, K., 2024, Genotype × environment interaction for growth and yield parameters of elite mulberry hybrids in different seasons. *Mysore J. Agric. Sci.*, **58**(4): 349-367. | 4.63 |
| **2054.** | SAGAR BASAVARAJ MELAVANKI, R. SIDDARAJU, S. KAMALA BAI AND A. S. PAVAN, 2024, Efficacy of biostimulants on growth attributes and seed yield attributes in okra [Abelmoschus esculentus (L.) Moench]. *Mysore J. Agric. Sci.*, **58**(3): 306-315. | 4.63 |
| **2055.** | MOHAMMAD, A. NASIM, MALLIKARJUNA GOWDA, A. P., SRINIVASAPPA, K. N., VIDYA, A., MANJUNATH, B., VENKATEGOWDA, J. AND VEERANAGAPPA, P., 2024, Effect of bio-stimulants on growth and yield of potato (*Solanum tuberosum* L.). *Mysore J. Agric. Sci.*, **58**(4): 166-174. | 4.63 |
| **2056.** | MADHUPRASAD, V. L., USHA RAVINDRA AND HARSHITHA, D., 2024, Impact of integrated farming system on development of scheduled caste farmers in Tumakuru district of southern Karnataka. *Int. J. Agric. Ext. Soc. Dev.*, **7**: 525-530. | 4.95 |
| **2057.** | CHAITHRA, K. V., RANGANATH, G., GIRISH, M. R., MOHAN KUMAR, R. AND DRONACHARI MANVI, 2024, Financial viability of hydroponic firms in Bengaluru. *Mysore J. Agric. Sci.*, **58**(4): 24-34. | 4.63 |
| **2058.** | M. ASHWINI AND H. LOKESHA, 2024, Growth dynamics of vegetable crops in eastern dry zone of Karnataka, India: An economic analysis. *Asian J. Agric. Ext. Econ. Sociol.*, **42**(2): 47-55. | 4.76 |
| **2059.** | KUSUMA, L., SATISH, L., RAVEENDRANATH, H. R., MADHUSUDAN, K. N., MARY JOSEPHA SHERY, A. V., MOORTHY, S. M., MANJUNATHA, G. R. AND SIVAPRASAD, V., 2024, Field evaluation of multi-viral diseases tolerant bivoltine silkworm hybrid of *Bombyx mori* L. *Int. J. Zoo. Appl. Biosci.*, **9**(2): 37-39. | - |
| **2060.** | KAVYA, S. S., MAHANTESHA, V., CHOWDAPPA, A., MANTESH, M., POOJA, P. S., VENKATARAVANAPPA, V. AND LAKSHMINARAYANA REDDY, C. N., 2024, Tomato brown rugose fruit virus associated with leaf mosaic, mottling and brown rugose patches on fruits of tomato in India. *Australasian Plant Dis. Notes.* **48**: 16. | - |
| **2061.** | LIKHITA REDDY, S. K. N., KALYANA MURTHY, C., PARAMESHNAIK, S., R. ANAND, H. C. LOHITASWA AND B. MAMATHA, M., 2024, Inorganic fertilizers and cultivar effects on growth, yield, economics and nutrient dynamics of grain amaranth (*Amaranthus hypochondriacus* L.). *Mysore J. Agric. Sci.*, **58**(2): 157-168. | 4.63 |
| **2062.** | C. R. JAHIR BASHA, MANJULA, C. P., AKASH BEVANUR AND INDHU, P., 2024, Bioefficacy of novel chemical fungicides for management of mango powdery mildew. *J. Adv. Biol. Biotechnol.*, **27**(9): 325-332. | - |
| **2063.** | D. BINDU, B. MAMATHA, S. R. ANAND, B. GAYATHRI AND D. S. ROHITHA, 2024, Effect of integrated nutrient management practices on growth and yield of quinoa (Chenopodium quinoa Willd.) in sandy clay loam soil. *Mysore J. Agric. Sci.*, **58**: 106-115. | 4.63 |
| **2064.** | KENCHAPPA, N. M., VINODA, K. S., BANUPRAKASH, K. G., NOOR MAHAMMED, N. R. AND MURALI MOHAN, K., 2024, Assessing the impact of abamectin and diafenthiuron on silkworm larval growth and survival. *Asian Res. J. Agric.,* **17**(2): 424-436. | - |
| **2065.** | BHARATH, K. B., VINODA, K. S., SHASHIDHAR, K. R., KAVITHA, T. R. AND NAVEEN CHANDRA REDDY, 2024, Impact of bioagents on growth and | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | yield parameters of root-knot nematode infested mulberry plants. Asian J. *Environ. Ecol.*, **23**(8): 161-167. | |
| **2066.** | BARATH GOWDA, H., PUSHPA, K., LATHA, K. S., KRISHNAMURTHY, R. AND DEVARAJA, K., 2024, Standardization of agro-techniques for enhancing growth and yield in pre-released maize hybrids. *Int. J. Bioresour. Sci.,* **11**(2): 159-170. | 4.82 |
| **2067.** | RANJITHA, S. M., KESHAVAREDDY, G., VIDYA AND LATHA, H. S., 2024, Management of Oriental fruit fly in custard apple ecosystem [Bactrocera dorsalis (Hendel)]. *Mysore J. Agric. Sci.*, **58**(4): 235-249. | 4.63 |
| **2068.** | REDDY, C. L., MANTESH, M., CHOWDAPPA, A., SHRIDHAR, H. AND VENKATARAVANAPPA, V., 2024, 'Candidatus Phytoplasma aurantifolia' (16SrII-C) associated with phyllody disease of snake gourd from India. *Australasian Plant Dis. Notes*, **19**(1): 2. | - |
| **2069.** | THRILEKHA, D., MANJUNATH GOWDA, NARAYANASWAMY, K. C., CHIKKALINGAIAH, RAMESH, S. AND SEETHARAMULU, J., 2024, Evaluation of new foundation crosses of thermotolerant bivoltine silkworm (*Bombyx mori*) for their tolerance to muscardine disease. *Mysore J. Agric. Sci.*, **58**(1): 112-125. | 4.63 |
| **2070.** | BANUPRAKASH, K. G., NARAYANA REDDY, R. AND POOJA, L., 2024, Influence of nanofertilizers on growth and yield of mulberry and its impact on performance of the silkworm, *Bombyx mori* L.: An overview. *Mysore J. Agric. Sci.*, **58**(2): 15-33. | 4.63 |
| **2071.** | PAVITHRA, M. R., NARAYANA REDDY, R., VINODA, K. S. AND BANUPRAKASH, K. G., 2024, Impact of nano nitrogen sprayed mulberry leaves on BmNPV infected larval and cocoon traits of silkworm, *Bombyx mori* L. *Mysore J. Agric. Sci.*, **58**(2): 203-213. | 4.63 |
| **2072.** | BHARATH, S. R. AND MOHAN RAJU, B., 2024, Effect of varied levels of gibberellin, anti-gibberellin and cytokinin on growth and tuberization in potato. *Madras Agric. J.*, **111**: 4-6. | 3.30 |
| **2073.** | PRATHIMA, C. M., MOHAN KUMAR, T. L., MAHIN SHARIF AND D. M. GOWDA, 2024, Forecasting of monthly arrivals and price of tender coconut in Maddur market, Karnataka using seasonal time-series models. *Int. J. Stat. Appl. Math.*, **9**(2): 1-9. | 4.49 |
| **2074.** | BRAMARAMBIKA, S., MAMATHA, B., JAKIR HUSSAIN, K., SRINIVAS REDDY, K. M. AND NAGAPPA DESAI, 2024, The effect of coconut shell biochar on the growth and yield of chilli (*Capsicum annuum* L.) in acidic alfisols soil. *J. Adv. Biol. Biotechnol.*, **27**(7): 203-211. | - |
| **2075.** | GURUKARTHIK, J. M., ANAND, S. R., SOMASHEKARAPPA, P. R., MOHAN KUMAR, R. AND MAMATHA, B., 2024, Nutri-fortification of grain amaranth (*Amaranthus hypochondriacus* L.) through soil and foliar application of micronutrients. *Int. J. Res. Agron.*, **7**(3): 556-561. | - |
| **2076.** | PRATHIMA, C. M., D. M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Time-series analysis of seasonality in arrivals and prices of tender coconut in Maddur market of Karnataka. *Int. J. Stat. Appl. Math.*, **9**(2): 145-148. | 4.49 |
| **2077.** | SHAZIYA, K., KADALLI, G. G., PRAKASH, N. B., PRAKASH, K., MURALI, M. AND KUMAR, T. M., 2024, Influence of different levels of seaweed extract and humic acid granules on growth and productivity of Bengal gram (*Cicer arietinum* L.) in alfisols. *Mysore J. Agric. Sci.*, **58**(3): 227-235. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2078.** | RASHMI PATIL, A. S. KAMBLE AND K. B. MURTHY, 2024, Forecasting of potato production in selected districts of Karnataka state. *IJCRT*, **10**(12): 521-526. | - |
| **2079.** | RASHMI PATIL, A. S. KAMBLE AND K. B. MURTHY, 2024, Trend analysis of area and production of potato in selected districts of Karnataka. *IJCRT*, **11**(5): 856-860. | - |
| **2080.** | SUSMITA DEVI, PARAMESWARANAIK, J., SRINIVASA, G., MANJUNATHA, G. R. AND JULA, S. N., 2024, Silken threads of opportunity: Seri-entrepreneurship in Tripura's silk industry. *Indian J. Seri.*, **58**(1-2): 50-59. | - |
| **2081.** | DINESH, A. C., DHANANJAYAMURTHY, B. V., SHIVASWAMY, P. M. AND K. B. MURTHY, 2024, On sombor dominating matrix and its energy. *Adv. Math. Sci. Appl.*, **33**(2): 22-26. | - |
| **2082.** | PRATHIMA, C. M., MOHAN KUMAR, T. L., MAHIN SHARIF AND D. M. GOWDA, 2024, Forecasting of monthly arrivals and price of tender coconut in Maddur market, Karnataka using seasonal time-series models. *Int. J. Stat. Appl. Math.*, **9**(2): 1-9. | 4.49 |
| **2083.** | RAJEEV, N., MANJUNATHA, G. R., SANGANNAVAR, P. A., KALPANA, P. K., VINAYAK HOSAMANI, SHEIK NAZEER AHMED SAHEB, KOLLI JHANSI LAKSHMI AND MOORTHY, S. M., 2024, Trend analysis of commercial mulberry silkworm seed production: A case of the National Silkworm Seed Organization. *Indian J. Seri.*, **58**(1-2): 69-74. | - |
| **2084.** | ANIL PAPPACHAN, MANJUNATHA, G. R., KHARE, T. R., SHARMILA, K. K. AND MOORTHY, S. M., 2024, Effect of climatic factors on the rearing performance of bivoltine parental races CSR6 and CSR26 at Yelagiri Hills, Tamil Nadu. *Indian J. Seri.*, **58**(1-2): 75-83. | - |
| **2085.** | PRATHIMA, C. M., D. M. GOWDA, MOHAN KUMAR, T. L. AND MAHIN SHARIF, 2024, Analysis of the trend in arrivals and prices of tender coconut in Maddur market, Karnataka. *Int. J. Stat. Appl. Math.*, **9**(2): 17-22. | 4.49 |
| **2086.** | BHARATH, K. B., VINODA, K. S., KAVITHA, T. R. AND BANUPRAKASH, K. G., 2024, Nematode diversity and root-knot nematode management approaches for sustainable mulberry production. *Ann. Res. Rev. Biol.*, **39**(9): 79-86. | - |
| **2087.** | ALASE, S., PRAMESH, D., PRASANNA KUMAR, M. K., SRIDHARA, S., ELANSARY, H. O., RASHWAN, M. A., MOUSSA, I. M., CHETHANA, B. S., PATIL, B., CHITTARAGI, A. AND RAGHUNANDANA, A., 2024, Field-scale efficacy of bioformulations, bioagents and fungicides for controlling rice false smut disease: An integrated approach. *Cogent Food Agric.*, **10**(1): 2371934. | - |
| **2088.** | SAMPRAJA BANDI, VINAY KUMAR, R., NATARAJU, O. R. AND MOHAN KUMAR, T. L., 2024, Comparative analysis of assets status of beneficiaries and non-beneficiaries of Pashu Bhagya scheme. *Int. J. Agric. Ext. Soc. Dev.*, **7**(2): 443-448. | 4.95 |
| **2089.** | AKSHAY KUMAR KURDEKAR, JAYADEVA, H., MARULAPPA, MANJANAGOUDA, S., SANNAGOUDAR, K., KAMALA BAI SURESH, SATHISH AYYAPPA, VIRESH KUMARGOUD, VINAY KUMAR MANJUNATH, EMAN A. MAHMOUD AND HOSAM O. ELANSARY, 2024, Eco-friendly green synthesized nano iron particles from weed leaf extract: A potential nutritional source for enhancing the germination and yield of aerobic rice. *Cogent Food Agric.*, 10(1). | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2090.** | RAMU, M. S., UMESH, K. B. AND GADDI, G. M., 2024, Economic fallout of crop raiding on coffee plantations in Central Western Ghats of Karnataka. *Mysore J. Agric. Sci.*, **58**(1): 253-263. | |
| **2091.** | ADITYA, K. T., RAGHU, H. B., PRAVEENKUMAR, M. B., THIMMEGOWDA, M. N., MAHADEVA MURTHY, M. AND RINKU VERMA, 2024, Temperature-induced variation in biochar quality from Simarouba seed coat: A comparative study. *Mysore J. Agric. Sci.*, **58**(2): 50-58. | 4.63 |
| **2092.** | SHAZIYA, K. L., KADALLI, G. G., PRAKASH, S. S., PRAKASH, N. B., MURALI, N. AND MOHAN KUMAR, T. L., 2024, Influence of different levels of seaweed extract and humic acid granules on growth and productivity of Bengal gram (*Cicer arietinum* L.) in alfisols. *Mysore J. Agric. Sci.*, **58**(3): 325-341. | 4.63 |
| **2093.** | DHANUSH, S. K., MAHADEVA MURTHY, M., RINKU VERMA AND SATHISH, A., 2024, Phytoseiidae (Acari: Mesostigmata) from India. *Mysore J. Agric. Sci.*, **58**: 74-98. | 4.63 |
| **2094.** | SWATI DASH, K., MURALI, S., KAMALA BAI, H. M., ATHEEKUR REHMAN AND A. SATHISH, 2024, Influence of sowing window and planting geometry on pigeonpea nutrient uptake, quality and yield. *Mysore J. Agric. Sci.*, **58**(1): 33-42. | 4.63 |
| **2095.** | SHAZIYA, K. L., KADALLI, G. G., PRAKASH, S. S., PRAKASH, N. B., MURALI, K. AND MOHAN KUMAR, T. L., 2024, Influence of different levels of seaweed extract and humic acid granules on growth and productivity of Bengal gram (*Cicer arietinum L.)* in alfisols. *Mysore J. Agric. Sci.*, **58**(3): 325-341. | 4.63 |
| **2096.** | JYOTI JADIPUJARI, B. S., LALITHA, H. M., JAYADEVA, S. R., ANAND, G. G. KADALLI AND M. SHESHASHAYE, 2024, Brown manuring - An effective technique for increasing productivity and profitability of aerobic rice. *Mysore J. Agric. Sci.*, **58**(1): 144-165. | 4.63 |
| **2097.** | CHAITHRA, K. V., RANGANATH, G., GIRISH, M. R., MOHAN KUMAR, R. AND DRONACHARI MANVI, 2024, Financial viability of hydroponic firms in Bengaluru. *Mysore J. Agric. Sci.*, **58**(4): 36-42. | 4.63 |
| **2098.** | PRAVEEN KUMAR, M. B., KRISHNA MURTHY, R., HANUMANTHAPPA, D. C., SRINGESWARA, A. N. AND RAGHU, H. B., 2024, Structure composition and diversity at Mahatma Gandhi Botanical Garden biodiversity heritage site of the University of Agricultural Sciences, Bangalore. *Mysore J. Agric. Sci.*, **58**: 221-236. | 4.63 |
| **2099.** | HALESHI, C. A. N., SRINGESWARA, M. V., SRINIVASULU, D., VIJAY AND BALAKRISHNA GOWDA, 2024, A revisionary study on Cinnamomum species in Central Western Ghats, Karnataka. *Asian J. Conserv. Biol.*, **13**(2): 201-207. | - |
| **2100.** | JANHABI SABAR, S. R., ANAND, K. N., KALYANA MURTHY, ATHEEKUR REHAMAN AND K. MURALI, 2024, Response of rice bean (*Vigna umbellata*) crop to different spacing and fertilizer levels under eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **58**(2): 131-142. | 4.63 |
| **2101.** | MOHAN KUMAR, A. B., YOGESH, G. S. AND SHIVARAY NAVI, 2024, Studies on suitability of rapid multiplication of turmeric (*Curcuma longa* L.) for Chamarajanagara condition in Karnataka. *Mysore J. Agric. Sci.*, **58**: 169-177. | 4.63 |
| **2102.** | SHOBHA, D., POORNIMA, D. S. AND MANJUNATHA, M., 2024, Effect of moisture, air velocity and temperature on popping characteristics of quinoa grain. *Mysore J. Agric. Sci.*, **58**: 285-295. | 4.63 |
| **2103.** | PADMINI, K., GADDI, G., ESWARAPPA, K. S., JAGADISH AND K. T. VIJAYAKUMAR, 2024, Influence of weather parameters on foraging activity of | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | stingless bee, *Tetragonula iridipennis* Smith during winter in Bengaluru, Karnataka. *Mysore J. Agric. Sci.*, **58**: 191-202. | |
| **2104.** | VENKATARAVANAPPA, V., REDDY, C. L., MANJUNATH, M., CHAUHAN, N. S. AND REDDY, M. K., 2024, Genetic similarities and potential threat of Candidatus Phytoplasma australasia associated with phyllody disease of sesame. *Res. Adv. Challenges Agric. Sci.*, **7**: 104-131. | - |
| **2105.** | HARSHITA MALA, P., BANUPRAKASHA, K. G., VINODA, K. S., FATIMA SADATULLA, KADALLI, G. G. AND HANUMANTHAPPA, D. C., 2024, Efficacy of hydrogels under sensor based irrigation on growth and productivity of tree mulberry. *Mysore J. Agric. Sci.*, **57**: 135-144. | 4.63 |
| **2106.** | MAHANTESH, B., NAGANGOUDAR, JAYADEVA, H. M., LALITHA, B. S., HANUMANTHAPPA, D. C., KADALLI, G. G. AND UMASHANKAR, N., 2024, Effect of urease and nitrification inhibitors on productivity and profitability of aerobic rice during summer season. *Mysore J. Agric. Sci.*, **58**: 166-175. | 4.63 |
| **2107.** | POOJA, N. S., SHOBHA, D., SHEKARA NAIK, JAYASHREE UGALAT AND MANJUNATHA, M., 2024, Ready-to-eat chutney mix from Indian pennywort (*Centella asiatica*) and its quality evaluation. *Mysore J. Agric. Sci.*, **58**: 249-262. | 4.63 |
| **2108.** | VIJETHA, B. V., RAVINDRA USHA AND YOGEESH, K. J., 2024, A study to elucidate nutritional deficiency symptoms, morbidity status and health check-ups among transgender community. *J. Exp. Zool. India*, **27**: 403-407. | - |
| **2109.** | ANNA JOSE, CHANNEGOWDA CHINNAMADE GOWDA, RENUKA HIREMATH, ISMAIL DÖKER AND NAGAPPA SRINIVASA, 2024, Five species of predatory mites of the genus *Amblyseius* Berlese (Acari: Phytoseiidae) from eastern dry zone of Karnataka. *Mysore J. Agric. Sci.*, **58**: 17-29. | 4.63 |
| **2110.** | YASHASWINI, B. R., FATIMA SADATULLA, MANJUNATH GOWDA, BANUPRAKASH, K. G. AND ANITHA PETER, 2024, Studies on the prevalence of pebrine disease in Magadi taluk of Mysore seed area. *Mysore J. Agric. Sci.*, **58**(2): 360-369. | 4.63 |
| **2111.** | MOHAN KUMAR, A. B., YOGESH, G. S. AND SHIVARAY NAVI, 2024, Studies on suitability of rapid multiplication of turmeric (*Curcuma longa* L.) for Chamarajanagara condition in Karnataka. *Mysore J. Agric. Sci.*, **58**(2): 169-177. | 4.63 |
| **2112.** | KODANDARAMA, S. R., MOHAN KUMAR, T. L., PRATHIMA, C. M. AND T. V. KRISHNA, 2024, Analysis of rainfall trend in North Interior Karnataka meteorological subdivision of Karnataka by non-parametric methodologies. *Asian Res. J. Agric.*, **17**: 60-69. | - |
| **2113.** | REVANTH, D., MURALI, K., ANAND, S. R., SATHISH, A. AND USHA RAVINDRA, 2024, Effect of phosphorous fertilizer levels and P solubilizers on growth, yield, economics, nutrient uptake and quality of grain amaranth (*Amaranthus hypochondriacus* L.). *Mysore J. Agric. Sci.*, **58**: 237-247. | 4.63 |
| **2114.** | SNEHA, M. A., MUDALAGIRIYAPPA, THIMMEGOWDA, M. N. AND HANUMANTHAPPA, D. C., 2024, Effect of nitrogen levels and method of fertilizer application on growth and productivity of finger millet. *Mysore J. Agric. Sci.*, **58**: 326-339. | 4.63 |
| **2115.** | KHATIB, S. M., BHARATH, M., POOJA, P. S., SINDHURA, K. A. V., MUTTAPPAGOL, M., GUDIMANI, A. A., PRASAD, K. U. D. AND REDDY, C. L., 2024, Computational profiling of potential endophyte metabolites against tobacco mosaic virus: A strategy for antiviral drug discovery. *Mysore J. Agric. Sci.*, **58**(2): 274-284. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2116.** | BHARATH KUMAR, B. M., BANUPRAKASH, K. G., NARAYANA REDDY, R. AND MANJUNATHA GOWDA, 2024, Performance of silkworm, Bombyx mori L. (FC1 × FC2) reared on mulberry raised with foliar applied different volumes of nano nitrogen. *Environ. Ecol.*, **42**(3): 961-967. | - |
| **2117.** | PRIYANKA BARMAN, K. G. VIJAYALAXMI AND ROOPA B. PATIL, 2024, Impact of intervention on nutritional knowledge and awareness among adolescents in Kamrup Metropolitan district of Assam, India. *Mysore J. Agric. Sci.*, **58**(1): 241-252. | 4.63 |
| **2118.** | SUMANTH, T., KRISHNAMURTHY, R., SRINIVASAN, R., MURTHY, M., DEVAKUMAR, A. AND PUSHPA, K., 2024, Population structure, diversity and composition of tree stand in Nandi Hill forest ecosystem. *Mysore J. Agric. Sci.*, **58**(3): 36-45. | 4.63 |
| **2119.** | BHARAT KUMAR MARMAT, MOHAN KUMAR, T. L., PRATHIMA, C. M., N. MARAPPA, T. M. NINGARAJU AND SHANKAR, B. P., 2024, Statistical analysis of growth rate in egg production and per capita availability of eggs in India and its states. *Int. J. Vet. Sci. Anim. Husbandry*, **9**(2S): 87-96. | 4.61 |
| **2120.** | VARSHITHA, K., MARAPPA, N., SHILPA, N., REDDY, C. L. AND SAVITHRAMMA, D., 2024, Evaluation of tomato germplasm accessions (Solanum spp.) for identification of resistant sources for tomato leaf curl disease. *Mysore J. Agric. Sci.*, **58**(3): 377-381. | 4.63 |
| **2121.** | BHARAT KUMAR MARMAT, MOHAN KUMAR, T. L., PRATHIMA, C. M., N. MARAPPA, T. M. NINGARAJU AND SHANKAR, B. P., 2024, Growth rate analysis in production and per capita availability of milk in India and its states. *Int. J. Vet. Sci. Anim. Husbandry*, **9**(2S): 110-119. | 4.61 |
| **2122.** | MOHOD AISHWARYA ANIL RAO, SUKANYA, T. S., THIMMEGOWDA, M. N., ANAND, M. R., KRISHNAMURTHY, R. AND ANANDA MANEGAR, G., 2024, Effect of sowing windows on growth and yield parameters of small millets and their varieties during late kharif. *Mysore J. Agric. Sci.*, **58**(4): 144-165. | 4.63 |
| **2123.** | RAJEEV, N., MANJUNATHA, G. R., SANGANNAVAR, P. A., KALPANA, P. K., VINAYAK HOSAMANI, SHEIK NAZEER AHMED SAHEB, KOLLI JHANSI LAKSHMI AND MOORTHY, S. M., 2024, Trend analysis of commercial mulberry silkworm seed production: A case of the National Silkworm Seed Organization. *Indian J. Seri.*, 58(1-2): 69-74. | - |
| **2124.** | ARAVIND, B. J., MAMATHA GIRISH AND GIRISH, M. R., 2024, Consumer preference for poultry eggs and layer meat in Bengaluru rural district of Karnataka - A conjoint analysis. *Mysore J. Agric. Sci.*, **58**(2): 77-84. | 4.63 |
| **2125.** | VINUTHA, B. B., THIMMEGOWDA, M. N., MUDALAGIRIYAPPA, GEETHA, K. N., MALLIKARJUNA GOWDA, A. P. AND VASANTHI, B. G., 2024, Optimizing irrigation for vegetable crops through automation under protected cultivation. *Mysore J. Agric. Sci.*, **58**(3): 382-392. | 4.63 |
| **2126.** | GAGAN B. SHETTY AND CHANNAKESHAVA, S., 2024, Soil physico-chemical properties in central and southern dry zones of coconut growing areas in Hassan district of Karnataka. *Mysore J. Agric. Sci.*, **58**: 126-143. | 4.63 |
| **2127.** | POOJA, P. S., SINDHURA, K. A. V., KHATIB, S. M., BHARATH, M., KAVYA, S., MUTTAPPAGOL, M., HIREMATH, S. S., LAVANYA, K., NINGARAJU, T. M. AND REDDY, C. L., 2024, Analysis of chilli chloroplastic photosystem II protein D1 interaction with cucumber mosaic virus coat protein using computational tools. *Mysore J. Agric. Sci.*, **58**: 222. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2128.** | PARAMESHNAIK, C., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., SEENAPPA, C., NANJA REDDY, Y. A. AND PRAKASHA, H. C., 2024, Influence of nano fertilizers on growth and yield of maize. *Mysore J. Agric. Sci.*, **58**: 211-221. | 4.63 |
| **2129.** | DATHAREYA, SHADAB M. KHATIB, KARUNA, K., ASHWINI, K. S. AND POOJA, P. S., 2024, Role of defense inducers in modulating biochemical responses to Alternaria leaf blight. *J. Mycol. Plant Pathol.*, **54**: 293-303. | 4.98 |
| **2130.** | SHRUTI MALLIKARJUN KOLUR, VASANTHA KUMARI, R., CHIKKALINGAIAH, NIRMALA, K. S. AND MUDALAGIRIYAPPA, 2024, Exploitation of heterosis for improvement of economic flower quality and yield traits in China aster [*Callistephus chinensis* (L.) Nees]. *Mysore J. Agric. Sci.*, **58**: 275-284. | 4.63 |
| **2131.** | VIMALASHREE, H. AND SATHISH, A., 2024, Assessment of spatial variability of soil properties using geo-statistical approach in northern transect of Bengaluru. *Mysore J. Agric. Sci.*, **58**: 397-406. | 4.63 |
| **2132.** | KODANDARAMA, S. R., MOHAN KUMAR, T. L., PRATHIMA, C. M. AND KRISHNA, T. V., 2024, Analysis of rainfall trend in North Interior Karnataka (NIK) meteorological subdivision of Karnataka by non-parametric methodologies. *Asian Res. J. Agric.*, **17**(2): 60-69. | - |
| **2133.** | PRAVEEN UDAPUDI AND PUSHPA, K., 2024, Studies on nano urea fertilizer in finger millet (*Eleusine coracana* L. Gaertn.) production under rainfed condition. *Mysore J. Agric. Sci.*, **58**(3):450. | 4.63 |
| **2134.** | DHANUSH, S. K., MAHADEVA MURTHY, M., RINKU VERMA AND SATHISH, A., 2024, Assessment of lake water quality and suitability for consumption, irrigation and industrial purpose using multivariate statistical approach, water quality indices (WQI) and geographic information system. *Mysore J. Agric. Sci.*, **58**(1): 74-98. | 4.63 |
| **2135.** | NAVYA, V. G., NIRMALA, K. S., VASANTHAKUMARI, R., SAVITA, M., SEETHARAMU, G. K. AND ASHOKA, H. G., 2024, Augmentation of growth and flowering characteristics for off-season flower production in jasmine [J. *sambac* (L.) Aiton.] through pruning and growth regulators. *Mysore J. Agric. Sci.*, **58**: 187-198. | 4.63 |
| **2136.** | ASHISH KAMAL, P., SHIVARAY NAVI, VIJAYKUMAR, L., SHASHI KUMAR, C., SOMU, G., RAJENDRA, B. AND CHIKKARUGI, N. M., 2024, Field evaluation of newer insecticides for the management of sucking pests in cotton (*Gossypium hirsutum* L.). *Mysore J. Agric. Sci.*, **58**: 48-57. | 4.63 |
| **2137.** | KOYI JYOTHSNA, JAYADEVA, H. M., YENAGI, B. S. AND AAKASH, 2024, Micro irrigation in rice: A review. *J. Sci. Res. Rep.,* **30**(5): 716-723. | - |
| **2138.** | PRAVEENKUMAR, M. B., KRISHNA MURTHY, R., HANUMANTHAPPA, D. C., SRINGESWARA, A. N. AND RAGHU, H. B., 2024, Structure, composition and diversity of Mahatma Gandhi Botanical Garden biodiversity heritage site of the University of Agricultural Sciences, Bangalore. *Mysore J. Agric. Sci.*, **58**(2): 221-236. | 4.63 |
| **2139.** | SIDDHAROODH, Y. P., UMASHANKAR, N., RAGHU, H. B., KRISHNA NAIK, L., BENHERLAL, P. S., AMEENA SULTHANA, J. H., LOHITH KUMAR, N. AND SEENAPPA, C., 2024, Assessing the impact of corn-rind-carrier based biofertilizer on the growth and yield of capsicum (*Capsicum annuum* L.). *Mysore J. Agric. Sci.*, **58**(1): 295-305. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2140.** | SWETHA, V. R., MAHADEVAMURTHY, M., RAGHU, H. B. AND LALITHA, B. S., 2024, Assessment of potential seed sources from Karnataka for the production of quality planting stock in Santalum album L. *Mysore J. Agric. Sci.*, **58**(1): 285-294. | 4.63 |
| **2141.** | SUSHMA, H. A., SEENAPPA, C., VENKATESHA, M. M. AND SANIGA, N. S., 2024, Understanding plant response to salinity stress: A physiological perspective. *Krishi Sci.*, **5**(9): 22-26. | - |
| **2142.** | ROOPA, B. PATIL, K. G. VIJAYALAXMI, D. VIJAYALAKSHMI AND REVANNA, M. L., 2024, Formulation, nutritional evaluation and glycaemic response assessment of kodo millet (*Paspalum scrobiculatum*) pulav in normoglycaemic subjects. *Mysore J. Agric. Sci.*, **58**(3): 298-305. | 4.63 |
| **2143.** | SPOORTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024, Development of fertilizer prescription equations and post-harvest soil test value prediction equations for greengram (*Vigna radiata*) and their evaluation in alfisols of eastern dry zone of Karnataka. National Workshop on Impact of Climate Change on Soil and Land held at KSTA and Environment Association of Bangalore on June 8, pp. 25-26. | - |
| **2144.** | MAHANTESH, B. NADAGOUDAR, JAYADEVA, H. M., LALITHA, B. S., HANUMANTHAPPA, D. C., KADALLI, G. G. AND UMASHANKAR, N., 2024, Effect of urease and nitrogen inhibitors on productivity and profitability of aerobic rice during summer. *Mysore J. Agric. Sci.*, **58**(1): 166-175. | 4.63 |
| **2145.** | KAVYA, S. S., MAHANTESHA, V., CHOWDAPPA, A., MANTESH, M., POOJA, P. S., VENKATARAVANAPPA, V. AND REDDY, C. L., 2024, Tomato brown rugose fruit virus associated with leaf mosaic, mottling and brown rugose patches on fruits of tomato in India. Australasian Plant Dis. Notes, **19**(1): 9. | - |
| **2146.** | SAHANA, G. K. N., KALYANA MURTHY, HANUMANTHAPPA, D. C., PRAKASHA, H. C., ANAND, M. R. AND MOHAN RAJU, B., 2024, Optimizing nutrient management for enhanced performance in Kadiri Lepakshi groundnut. *J. Adv. Biol. Biotechnol.*, **27**(11): 688-698. | - |
| **2147.** | LATHA, H. S., NUNAVATH UMILSINGH, JAYANTHI, T., VENKATACHALAPATHI, V., JAKKU PRASANNA AND NAVEEN, D. V., 2024, Effect of organic nutrient sources on economics, soil micronutrient status and microbial growth of ragi under guni method of cultivation. *J. Adv. Biol. Biotechnol.*, **27**(10): 650-660. | - |
| **2148.** | KOYI JYOTHSNA, JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. AND UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower (*Helianthus annuus* L.) during kharif season. *J. Sci. Res. Rep.*, **30**(10): 770-777. | - |
| **2149.** | LIKITHA, B. M., GADDI, G. M., NETHRAYINI, K. R., VENKATARAMANA, M. N., FATIMA SADATULLA AND JOYCY RANI DASARI, 2024, Optimizing returns in mulberry cultivation: A resource use efficiency study in Chikkaballapur district of Karnataka, India. *Asian J. Agric. Ext. Econ. Sociol.*, **42**(5): 438-442. | 4.76 |
| **2150.** | SPOORTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2024, Comparison of STCR and conventional fertilizer approaches for improved yield, uptake and nutrient use efficiency in greengram. *J. Adv. Biol. Biotechnol.*, **27**(11): 312-323. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2151.** | POOJA, N. S., SHOBHA, D., SHEKARA NAIK, JAYASHREE UGALAT AND MANJUNATHA, M., 2024, Ready-to-eat chutney mix from Indian pennywort (*Centella asiatica*) and its quality evaluation. *Mysore J. Agric. Sci.*, **58**(3): 249-262. | 4.63 |
| **2152.** | AKSHAY KUMAR KURDEKAR, JAYADEVA, H. M., MANJANAGOUDA, S. S., KAMALA BAI, S., SATHISH, A., KUMARGOUD, V., VINAY KUMAR, M., EMAN A. MAHMOUD AND HOSAM O. ELANSARY, 2024, Eco-friendly green synthesised nano iron particles from weed leaf extract: A potential nutritional source for enhancing the germination and yield of aerobic rice. *Cogent Food Agric.*, **10**(1): 2419438. | - |
| **2153.** | CHAITHRA, K. V., RANGANATH, G., GIRISH, M. R., MOHAN KUMAR, R. AND DRONACHARI MANVI, 2024, Financial viability of hydroponic firms in Bengaluru. *Mysore J. Agric. Sci.*, **58**(4): 24-34. | |
| **2154.** | KOYI JYOTHSNA, JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. AND UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower (*Helianthus annuus* L.) during kharif season. *J. Sci. Res. Rep.*, **30**(10): 770-777. | - |
| **2155.** | PRAVEEN KUMAR, M. B., KRISHNA MURTHY, R., HANUMANTHAPPA, D. C., SRINGESWARA, A. N. AND RAGHU, H. B., 2024, Structure composition and diversity at Mahatma Gandhi Botanical Garden biodiversity heritage site of the University of Agricultural Sciences, Bangalore. *Mysore J. Agric. Sci.*, **58**(2): 221-236. | 4.63 |
| **2156.** | RACHANA, K. PAWAR AND KARABA, N. NATARAJA, 2024, Growth promotion in *Arabidopsis thaliana* induced by fungal endophytes isolated from plants growing in extreme habitats. *Mysore J. Agric. Sci.*, **58**(4): 223-234. | 4.63 |
| **2157.** | JAYANTHI, T., LATHA, H. S., SAVITHA MADAPPA, NUNAVATH UMILSINGH, V., ASHOK, L. B. AND UMESH, H. R., 2024, Residual effect of water soluble fertilizers on productivity and nutrients uptake of cowpea in aerobic rice-cowpea cropping sequence under fertigation. *J. Adv. Biol. Biotechnol.*, **27**(10): 685-696. | - |
| **2158.** | LATHA, H. S., NUNAVATH UMILSINGH, V., VENKATACHALAPATHI, V., NAVEEN, D. V. AND JAYANTHI, T., 2024, Influence of various organic sources on soil nutrient status and nutrient uptake of ragi under guni method. *Int. J. Plant Soil Sci.,* **36**(9): 299-310. | - |
| | **2025** | |
| **2159.** | KRISHNA KISHORE GALI, KEVIN C. KOH, TARA CHELLAPILLA SATYAVATHI, GANAPATHY KUYYAMUDI NANAIAH, K. B. PALANNA, MORGAN W. KIRZINGER, SANDEEP NANJUNDAPPA, SAMPATH PERUMAL, DEEKSHITHA BOMIREDDY, H. B. MAHESH, HARSHAL EKNATH PATIL, RAJU CHAUDHARY, LOVELEEN KAUR DHILLON, VENKAT BANDI, V. B. REDDY LACHAGARI, SURYA TEJA VEERAMACHANENI, RENUKA MALIPATIL, PENG GAO, SHANKAR PAHARI, ANDREW G. SHARPE, THOMAS D. WARKENTIN, RAJU SOOLANAYAKANAHALLY, PRASANNA KUMAR, M.K., NEPOLEAN THIRUNAVUKKARASU AND SATEESH KAGALE., 2025, Little millet genome reveals evolutionary insights into tetraploid structure and genetic basis of micronutrient density. *Nature Communications*, **17**: 74. https://doi.org/10.1038/s41467-025-66716-6 | 20.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2160.** | REVAPPA MOHAN KUMARA, MADIVAL YAMANURAA, MAHANTESH BASANGOUDA NAGANGOUDARA, NARAYANAPPA NAGESHAA, GOPALASWAMY RANGANATH, SUGGANAHALLI CHANNAPPA RANGANATHA, VENKATESH PARAMESH, DINESH JINGER, 2025, Impact of Mineral Nutrition and Bio-Priming on Crop Performance, Energetics, and the Carbon Footprint in Rainfed Castor Bean (*Ricinus Communis* L.). *Energy Nexus*, **17:** 1-14. | 15.50 |
| **2161.** | JADESHA, G., A. M. BONGALE, H. C. LOHITHASWA, N. B. PRAKASH, M. P. KUMAR, D. DEEPAK, AND D. DHARRAO, 2025, Ai-powered decision-support system for maize Turcicum Leaf Blight: Novel ensemble models for disease forecasting with integrated fungicide advisory. Computers and Electronics in Agriculture. **239**: 110951. https://doi.org/10.1016/j.compag.2025.110951 | 14.90 |
| **2162.** | JADESHA, G., BONGALE, A. M., LOHITHASWA, H. C., PRAKASH, N. B., PRASANNA KUMAR, M. K., DEEPAK, D., GADEKAR, S. S., DHOLE, A., MADIVAL, Y., MOHAN KUMAR, R., AND DHARRAO, D., 2025, AI-powered decision-support system for maize Turcicum leaf blight: Novel ensemble models for disease forecasting with integrated fungicide advisory., *Computers and Electronics in Agriculture*, **239**: 110951. | 14.90 |
| **2163.** | GANESH, K. R., NINGARAJU, T. M., LAKSHMINARAYANA REDDY, C. N. AND KAVAN KUMAR, V., 2025, Molecular cloning and heterologous expression of lipase gene from *Pseudomonas aeruginosa* in Escherichia coli. *International Journal of Biological Macromolecules*, **297**: 139866. | 14.50 |
| **2164.** | MOHAN KUMAR, R., YAMANURA M., NAGANGOUDAR, M. B., NARAYANAPPA, N., RANGANATH, G., RANGANATHA, S. C., PARAMESH, V. AND JINGER, D., 2025, Impact of Mineral Nutrition and Biopriming on Crop Performance, Energetics, and the Carbon Footprint in Rainfed Castor Bean (*Ricinus communis* L.), *Energy Nexus*, https://doi.org/10.1016/j.nexus.2025.100370. | 14.10 |
| **2165.** | PRADEEP, C., ASHOK, K., VINAYKUMAR, T. M., BABU, S. S., SUBAHARAN, K., NAGESHA, S. N., & ASOKAN, R., 2025, Integrative functional validation of pheromone binding proteins in *Spodoptera frugiperda* via in silico and RNAi approaches. *International Journal of Biological Macromolecules*, **331**: 148440. | 13.70 |
| **2166.** | KARAN, R., PRASANNA KUMAR, M. K., HARISH, J., PATIL, S. S., PALLAVI, K. N., VENKATESHBABU, G., DEVANNA, P., DEESHAPPA, P. H., MANJUNATHA, C., KUKRETI, A. AND SELVAMANI, S.B., 2025. Genomics and Transcriptomics of Candidatus Phytoplasma Asteris Induced Sesame Phyllody Modulating Hormonal and Defense Alterations. *Journal of Basic Microbiology*, **65**(10): 70080. | 13.50 |
| **2167.** | CHITTARAGI, A., PATIL, B., KUMAR, M.P. AND DEVANNA, P., 2025, Hybrid Random Forest–Artificial Neural Network Model Based Forecasting of Anthracnose in Bottle Gourd Across Different Transplanting Windows. *Smart Agricultural Technology*, p.101477. | 12.80 |
| **2168.** | PARAMESHA, V., KUMAR, P., PRABHAKAR, M., GOPINATH, K. A., RAVISANKAR, N., MOHAN KUMAR, R., NATH, A. J., JINGER, D., & BHATTACHARJEE, S., 2025, Assessing the impact of nutrient management on productivity, economics, soil quality, energy efficiency, and life cycle assessment in rice-based farming systems. *Journal of Agriculture and Food Research,* **23**: 102278 | 12.20 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2169.** | MARIGOUDAR, C. V., SHYLESHA, A. N., SHIVAKUMAR, N., KUKRETI, A., SEEGENAHALLI, R., VIJAYAKUMAR, K. T., THIRUVENGADAM, V., RAMYA, R. S., SELVAMANI, S. B., SUSHIL, S. N., & SHIVAKUMARA, K. T., 2025, Development of rapid, sensitive, colorimetric isothermal amplification detection assay for onsite detection of Thai sacbrood virus in Indian honeybee, *Apis cerana* F., *Journal of Agriculture and Food Research*, **23**: 102240. | 12.20 |
| **2170.** | PALLAVI, K.N., PRASANNA KUMAR, M.K., KARAN, R., HARISH, J., MAHESH, H.B., KAVYA, N., BALASUNDARA, D.C., VAMSIDHARREDDY, N. AND AYESHA, R.N., 2025, Trichoderma ear rot: Insights into grain quality degradation, trichothecene risk and metabolic alterations in maize. *Physiological and Molecular Plant Pathology*, **14**: 102911. | 12.10 |
| **2171.** | LYNN V. DICKS IRIS BERGER, ARATI PANNURE, AILSA HARRIS, PARTHIBA BASU, BARBARA M. SMITH, 2025, Agroecological cashew cultivation increases pollinator abundance, diversity and flower visitation rates, with potential yield benefits. *Agriculture, Ecosystems & Environment,* **396**: 110006 | 12.00 |
| **2172.** | MISHRA, M., CHETHANA, B.S., PRASANNA KUMAR, M.K., CHAURASIYA, D.K., DEEPAK, C.A., TRIPATHY, P.C., ALASMARI, A., GABER, A. AND HOSSAIN, A., 2025, Differential Interaction Studies to Decipher Biochemical and Morphological Defence Mechanisms in Rhizoctonia solani–Rice Interactions on the Deccan Plateau of India. *Journal of Phytopathology*, **173**(6): e70222. | 11.70 |
| **2173.** | MELEKOTE HANUMANTHAIAH MANJUNATHA, MATADADODDI NANJUNDEGOWDA THIMMEGOWDA, LINGARAJ HUGGI, SANTANU KUMAR BAL, MALAMAL ALICKAL SARATH CHANDRAN, DADIREDDIHALLI VENKATAPPA SOUMYA, 2025, Modelling climate-sensitive sowing strategies for rainfed pigeonpea (*Cajanus cajan* (L.) Millsp.) using Response Surface methodology, *Smart Agricultural Technology*, **12**: 101173. | 11.70 |
| **2174.** | MOHAN KUMAR, R., YAMANURA, M., NAGANGOUDAR, M. B., PARAMESH, V., KARTHIK, A. N., BORAIAH, B., GANIGA, J., NAGESHA, N., AND RANGANATH, G., 2025, Evaluating forage land-use systems in semi-arid tropics of India: A multi-criteria assessment of productivity, profitability, energy, and environmental impact. *Environmental and Sustainability Indicators*, **27**: 100790. | 11.60 |
| **2175.** | REVAPPA MOHAN KUMAR, MADIVAL YAMANURA, MAHANTESH BASANGOUDA NAGANGOUDAR, VENKATESH PARAMESH, ANDANUR NAGARAJ KARTHIK, BHEMAPPA BORAIAH, JADESHA GANIGA, NARAYANAPPA NAGESH AND GOPALASWAMY RANGANATH, 2025, Evaluating forage land-use systems in semi-arid tropics of India: A multi-criteria assessment of productivity, profitability, energy, and environmental impact. *Environmental and Sustainability Indicators*, **27**: 100790. | 11.60 |
| **2176.** | MAHANTESH B. NAGANGOUDAR, H. M. JAYADEVA, B. S. LALITHA, C. HANUMANTHAPPA, REVAPPA MOHAN KUMAR, MANJANAGOUDA S. SANNAGOUDAR, N. PRUTHVIRAJ, JYOTI JADIPUJARI, HEMAREDDY THIMMAREDDY, MANGASAMUDRA MANJANEYULU SNEHA, 2025, Impact of water and nitrogen management strategies on productivity, resource sufficiency, and greenhouse gases emission in aerobicrice. *Environmental and Sustainability Indicators,* **27**: 100750 | 11.60 |
| **2177.** | JADESHA, G., CASTELINO, E., MAHADEVU, P., KITTURMATH, M. S., LOHITHASWA, H. C., KARJAGI, C. G., AND DEEPAK, D., 2025, Smart | 11.20 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | solutions for maize farmers: Machine-learning-enabled web applications for downy mildew management and enhanced crop yield in India., *European Journal of Agronomy*, **164**(1): 1-14. | |
| **2178.** | R. HARISCHANDRA NAIK, K. PAVANKUMAR, M.S. PALLAVI, A. SHWETHA, M. SARASWATI, M. PARAMASIVAM, NANDINI PATIL, P. NAVEEN KUMAR, RAVI BIRADAR, P. RATNAMMA, G. POORNIMA, R. UDAYKUMAR NIDONI AND M. BHEEMANNA, 2025, Simultaneous determination of persistent pesticide residues in pomegranate. *Microchemical Journal*, **218**: 115193. | 11.10 |
| **2179.** | BANAKAR, S.N., KARAN, R., PRASANNA KUMAR, M.K., VENKATESHBABU, G., HARISH, J., PATIL, S.S., CHANDRASHEKAR, B.S., MAHESH, H.B., DEVANNA, P., MANJUNATHA, C. AND VAMSIDHARREDDY, N., 2025, Unveiling Fusarium falciforme: Genome sequencing of a Novel wilt causing pathogen in subabul (*Leucaena leucocephala* L.) in India. *Microbial Pathogenesis*, **200**: 107281. | 11.10 |
| **2180.** | VINAY M. GANGANA GOWDRA., LALITHA, B.S., HANAMANT M. HALLI., SENTHAMIL, E., PRIYANKA NEGI., JAYADEVA, H.M., BASAVARAJ, P.S., HARISHA, C.B., BORAIAH, K.M., SANDEEP, B., ADAVI., SURESHA, P.G., RAGHAVENDRA NARGUND., GANESH MOHITE AND SAMMI REDDY, K., 2025, Root growth, yield and stress tolerance of soybean to transient waterlogging under different climatic regimes, *Scientific Reports,* **15**: 6968. | 10.60 |
| **2181.** | SUJATHA, S., SINDHURA, K. A. V., KOTI, P. S., HIREMATH, S., MUTTAPPAGOL, M., VINAY KUMAR, H. D., SHANKARAPPA, K. S., VENKATARAVANAPPA, V., REDDY, K. S. AND REDDY, C. L., 2025, Influence of weather and seasonal factors on whitefly dynamics, associated endosymbiotic microbiomes and begomovirus transmission causing tomato leaf curl disease. *Frontiers in Microbiology*, **16**: 1555058. | 10.50 |
| **2182.** | JADESHA, G., KITTURMATH, M. S., MAHADEVU, P., KARJAGI, C. G., DAR, Z. A., LOHITHASWA, H. C. AND DEEPAK, D., 2025, Revitalizing maize downy mildew management: harnessing new-generation fungicides and host plant resistance. *BMC Plant Biology*, **25**(1): 211 | 10.30 |
| **2183.** | KARAN, R., PRASANNAKUMAR, M. K. HARVINDER KOURKHERA, HARISH, J. VAMSIDHARREDDY, N. GOPAL VENKATESHBABU, PRAMESH DEVANNA, C. MANJUNATHA, PALANNA K. B. AND RAKESH KUMAR MISHRA, 2025, Molecular virulotyping and advancing the detection of *Magnaporthe oryzae* using a CRISPR-Cas12a-based diagnostic Tool., *World Journal of Microbiology and Biotechnology*, **41**(159): 1-15. | 10.10 |
| **2184.** | DHANYALAKSHMI, K.H., PATIL, S.S., CHAITRA, H.V., BIDARI, P. AND NATARAJA, K.N., 2025, Transcriptomic study reveals metabolic rearrangement and energy conservation under drought stress in mulberry. *Plant Physiol. Rep*., **30**: 454–463. https://doi.org/10.1007/s40502-025-00856-1 | 10.10 |
| **2185.** | ONEJEME, F.C., GONZÁLEZ ORTEGA-VILLAIZÁN, A., RODRÍGUEZ-AND DOBREVA, E, 2025, Fusarium sp. Strain K-23 Alleviates Salt Stress in *Arabidopsis thaliana* through its root hair growth-promoting effect. *J Plant Growth Regul,* **44**: 7089–7105. https://doi.org/10.1007/s00344-024-11518-1 | 10.10 |
| **2186.** | SHRIDHAR HIREMATH, M BHARATH, MANTESH MUTTAPPAGOL, HD VINAY KUMAR, MOHAN KUMAR, T. L., KS SHANKARAPPA, V VENKATARAVANAPPA, CR JAHIR BASHA, CN LAKSHMINARAYANA | 10.10 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | REDDY, 2025, Identification of potential plant secondary metabolites targeting begomovirus-associated betasatellite virulence factor βC1 protein through molecular docking, simulation and MM-PBSA studies. *Discov. Plants*, https://doi.org/10.1007/s44372-025-00128-0 | |
| **2187.** | SNEHA, M. A., MUDALAGIRIYAPPA, VASANTHI, B. G., GOPINATH, K. A., LATHA, H. S., DEVARAJA, K., VISHA KUMARI, V., ROOPASHREE, D. H., TARUNENDU SINGH, KRUPASHANKAR M. R. AND VINOD KUMAR SINGH, 2025, Effect of optimized nitrogen management through conventional and nano-fertilizers on nutrient dynamics and finger millet yield, *Frontiers in Nanotechnology*. https://doi.org/10.3389/fnano.2025.1627830 | 10.10 |
| **2188.** | PALLAVI, N., REDDY, Y.P., GOVIND, G., REICHELT, M., WEKESA, C., FURCH, C.A., GRABE, V., SHAANKER, R.U., OELMÜLLER, R. AND NATARAJA, K.N., 2025, *Fusarium incarnatum* Strain K23 Reprograms the Response of Tomato Seedlings to Salt Stress. *J Plant Growth Regul*, **44**: 7138–7156. https://doi.org/10.1007/s00344-024-11544-z | 10.10 |
| **2189.** | SHILPA, LALITHA, B. S., NAGARAJ, K. H., KALYANA MURTHY, K. N., JAYADEVA, H. M., MANJANAGOUDA S. SANNAGOUDAR, VASUNDHARA, R., AMRUTHA T. G., MAHANTESH B. NAGANGOUDAR, GURUNATHRADDY, SALMANKHAN, R. M., KAVYASHREE, C., THIMMAIAH4H. P.AND SIDDANAGOUDA B. HOSALLI, 2025, Crop diversification strategies for yield enhancement in finger millet-based cropping systems. *Frontiers in Agronomy*, **14:** 1-18 | 10.10 |
| **2190.** | PATIL, S.S., THOMAS, T. & NATARAJA, K.N., 2025, Comparative analysis of specimen processing methods for spatial imaging of mulberry bud ultrastructure using the Scanning Electron Microscope. *Plant Physiol. Rep.*, **30:** 45–52. https://doi.org/10.1007/s40502-024-00837-w | 10.10 |
| **2191.** | SHILPA, LALITHA, B.S, KALANYAMURTHY, K.N. JAYADEVA H.M., MANJANNAGOUDA, S.S., VASANDARA, R, AMRUTHA, T.J. MAHANTHESH, B. NADAGOUDAR, THIMMAIAH, H.P., 2025, Crop, diversification for enhancing the yield in finger millet based cropping system. *Fronteries in Agronomy*, **10**(10): 1644473. | 10.10 |
| **2192.** | SNEHA, M.A., MUDALAGIRIYAPPA, VASANTHI, B. G., GOPINATH K. A., LATHA H. S., VENUGOPALAN VISHA KUMARI, ROOPASHREE, D.H., TARUNENDU SINGH, KRUPASHANKAR, M. R. AND VINOD KUMAR SINGH, 2025, Nutrient dynamics and sustainability in finger millet through nano-fertilizers and optimized nitrogen management, *Frontiers in Nanotechnology*, **7**: 1627830 | 10.10 |
| **2193.** | S SUJATHA, KOPPARTHI AMRUTHA VALLI SINDHURA, PRASANNA S KOTI, SHRIDHAR HIREMATH, MANTESH MUTTAPPAGOL, H.D. VINAY KUMAR, K.S. SHANKRAPPA, V. VENKATARAVANAPPA, K.M. SRINIVAS REDDY AND C.N. LAKSMINARAYANA REDDY, 2025, Influence of weather and seasonal factors on whitefly dynamics, associated endosymbiotic microbiomes and Begomovirus transmission causing tomato leaf curl disease: Insights from a metagenomic perspective, *Frontiers in Microbiology*, **12**: 16:1555058 | 10.00 |
| **2194.** | JADESHA, G., BONGALE, A.M., LOHITHASWA, H.C., PRAKASH, N.B., KUMAR, M.P., DEEPAK, D., GADEKAR, S.S., DHOLE, A., MADIVAL, Y., KUMAR, R.M. AND DHARRAO, D., 2025, Ai-powered decision-support system for maize Turcicum Leaf Blight: Novel ensemble models for disease forecasting | 10.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | with integrated fungicide advisory. *Computers and Electronics in Agriculture*, **239**: 110951. | |
| **2195.** | GATTA VISHNU VYASA, RAMESH BALENAHALLI NARASINGAPPA, K. V. PRAKASH, P. BHAVANI AND K. R. GAGANDEEP, 2025, Prospecting cellulolytic bacteria from white grubs (*Holotrichia serrata* (F.) and *Leucopholis coneophora* Burmeister) native to Karnataka region, *BMC Microbiology,* **25**(121): 1-12. | 10.00 |
| **2196.** | N. PALLAVI, Y. N. PRIYA REDDY, GEETHA GOVIND, MICHAEL REICHELT, CLABE WEKESA, CU ALEXANDRA FURCH, VEIT GRABE, R. UMA SHAANKER, RALF OELMÜLLER, KARABA N. NATARAJA, 2025, *Fusarium incarnatum* Strain K23 reprograms the response of tomato seedlings to salt stress. *Journal of Plant Growth Regulation,* **44:** 7138-7156. | 9.90 |
| **2197.** | SHAMAPPA, V.H., NANJUNDAIAH, S.A., SEEGENAHALLI, R., THAMMAYYA, S.K., PATIL, J., KRISHNAREDDY, P.M., DEVANNA, P., SUSHIL, S.N. AND CHANNAPPA, M., 2025. Unveiling the potency, safety, and genetic makeup of *Bacillus thuringiensis* NBAIR BtVGa2: a promising biocontrol agent against *Galleria mellonella* L. *Apidologie*, **56**(2): 1-18. | 9.90 |
| **2198.** | APOORVA ANGADI, V. M., KRISHNA MURTHY, R., GOVINDA, K., BHAVYA, N., UDAY KUMAR, S. N., MANJUNATHA, M. H., RAGHU, H. B., VEERANAGAPPA, P., SATHISH, B. N. AND HAREESH, T.S., 2025, Soil quality and microbial diversity across organic and conventional coffee in central Western Ghats India. *Scientific Reports*, **15**: 34184. https://doi.org/10.1038/s41598-025-15437-3 | 9.90 |
| **2199.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., SHIVAKUMARA, M. N., UDAY KUMAR, S. N., SANJAY SRIVASTAVA AND PRADIP DEY, 2025, Assessment of fertilizer prescription equations, crop and soil performance with different Nutrient management practices for green gram (*Vigna radiata*) in Southern India's Alfisols. *Scientific Report*s, **15**: 31954. https://doi.org/10.1038/s41598-025-04738-2 | 9.90 |
| **2200.** | BASANAGOUDA, G., RAMESH, S., KALPANA, M. P., SIDDU, C.B., CHANDANA, B. R., SATISH, H., AND PRASHANTHA, V., 2025, Discovery and validation of SSR marker-based QTL governing fresh pod yield in dolichos bean (*Lablab purpureus* L. Sweet). *Sci. Rep*., **15**: 8613. | 9.90 |
| **2201.** | KALPANA, M. P., RAMESH, S., SIDDU, C. B., BASANAGOUDA, G., MADHUSUDAN, K., SATHISH, H., SINDHU, D., MUNEGOWDA K. AND ANILKUMAR, C., 2025, Low density marker-based effectiveness and efficiency of early generation genomic selection relative to phenotype-based selection in dolichos bean (*Lablab purpureus* L. Sweet). *The Plant Genome*, **18**: e70039. | 9.90 |
| **2202.** | APOORVA ANGADI V.M., GOVINDA K., BHAVYA N, UDAY KUMAR S.N., MANJUNATHA M.H., RAGHU H.B., VEERANAGAPPA P., SATHISH B.N. AND HAREESH T.S., 2025, Soil quality and microbial diversity across organic and conventional coffee in Central Western Ghats, India. *Scientific Reports,* **15**: 34184 | 9.90 |
| **2203.** | KRISHNA MURTHY RANGAIAH, BHAVYA NAGARAJU, GOVINDA KASTURAPPA, SHIVAKUMARA MARAGONDANADIBBA NANJUNDAPPA, UDAY KUMAR SUGATURU NARAYANASWAMY, SANJAY SRIVASTAVA AND PRADIP DEY, 2025, Assessment of fertilizer prescription equations, crop and soil performance with different nutrient | 9.80 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | management practices for green gram (*Vigna radiata*) in Southern India's Alfisols, *Scientific Reports*, **15**: 31954. | |
| **2204.** | NETLA, V.R., HIREMATH, S., MUTTAPPAGOL, M. VINAY KUMAR, H.D., KOTI PRASANNA, S., MOHAN KUMAR, T.L. CR JAHIR BASHA, V VENKATARAVANAPPA, KS SHANKARAPPA, MN MARUTHI, CN LAKSHMINARAYANA REDDY, 2025, Virome analysis of field-collected chilli samples reveals diverse viruses. *Virol J.* https://doi.org/10.1186/s12985-025-02713-x. | 9.80 |
| **2205.** | SUMANGALA, R. C., SACHIN ROSARIO AND RAVIKANTH, G., 2025. The genetic diversity and population structure of the vulnerable medicinal tree *Saraca asoca* in the western ghats India. *Scientific reports*, **15**: 38122. | 9.80 |
| **2206.** | NETLA, V.R., HIREMATH, S., MUTTAPPAGOL, M., VINAY KUMAR, H. D., KOTI PRASANNA, S., KUMAR, T. M., BASHA, C. J., VENKATARAVANAPPA, V., SHANKARAPPA, K. S., MARUTHI, M. N. AND LAKSHMINARAYANA REDDY, C.N., 2025, Virome analysis of field-collected chilli samples reveals diverse viruses. *Virology Journal*, 22(1), p. 116. | 9.80 |
| **2207.** | NAYAK P, JAYADEVA H M, SANNAGOUDAR MS, SOMASHEKHARAPPA P R, KURDEKAR AK, KADALLI G G, GEORGE A, SHANTHARAJA C S, SRIPATHY K V, RAJANNA G A, PARAMESH V, HALLI HM, ARIF M, CHAND S, GUPTA G, TYAGI V, MAHESHA H S AND VANISHREE G, 2025, Biogenic zinc nanoparticles from weeds as an innovative zinc source for boosting growth, yield, and profitability in maize., *Front. Sustain. Food Syst,* 9, 1613410 | 9.70 |
| **2208.** | KUSUMA, C.G., DHARUMARAJAN, S., VASUNDHARA, R., GOMEZ, C., MANJUNATHA, M.H. AND HEGDE, R, 2025, Predicting Soil Nutrient Classes Using Vis–NIR Spectroscopy to Support Sustainable Farming Decisions. *Land Degradation & Development*, **36(**5): 5313-5323 | 9.70 |
| **2209.** | JAMBAGI SURESH, R., MOHAN M., MURALIMOHAN, K., VENKATESAN, T., AND SUSHIL, S. N., 2025, Mass release of susceptible males dilutes Bollgard II® Bt resistance in pink bollworm: A semi-field validated strategy. *Biological Control*, 2**07**(2025): 105822 | 9.70 |
| **2210.** | UMASHANKAR, N., LOHITH KUMAR, N., BENHERLAL, P. S., VEERABHADRAPPA, S. Y. AND SHAMBAVI, S., 2025, A New Modified Media for the Production of Biofertilizers by Using Corncob Extract as a Nutrient Source. *Waste and Biomass Valorization,* 1-18 | 9.70 |
| **2211.** | JAMBAGI SURESH, R., MOHAN, M., VENKATESAN, T., MURALIMOHAN, K., KAMBREKAR, D. N., MALLAPUR, C. P. AND NEENU AGUSTINE, 2025, High levels of Bt cry toxin resistant allele frequency in South Indian populations of cotton pink bollworm, *Pectinophora gossypiella* Saunders (Gelechiidae: Lepidoptera). *Invertebrate Pathology,* **214:** 108452. | 9.60 |
| **2212.** | N. B. PRAKASH, P. DHUMGOND, SHRUTHI, P. K. GOIBA AND G. S. YOGESH, 2025, Enhancing yield and nutrient dynamics of rice through long term fertilization with slag-based and commercial gypsum in Southern India. *Scientific Reports* **15**(1): 4990. | 9.60 |
| **2213.** | VINAY M. GANGANA GOWDRA, B. S. LALITHA, HANAMANT M. HALLI, E. SENTHAMIL, PRIYANKA NEGI, H. M. JAYADEVA, P. S. BASAVARAJ, C. B. HARISHA, K. M. BORAIAH, SANDEEP B. ADAVI, P. G. SURESHA, RAGHAVENDRA NARGUND, GANESH MOHITE AND K. SAMMI REDDY | 9.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | (2025) Root growth, yield and stress tolerance of soybean to transient waterlogging under different climatic regimes. *Scientific Reports*, 15:6968 | |
| **2214.** | PATEL, K., MUTHURAJU, R., RAJ, S., MURALI, M.K. AND GOWDA, N.S. 2025. Simultaneous saccharification and fermentation using lignocellulolytic microorganisms and Zymomonas mobilis for bioethanol production from paddy straw. *Biomass Conversion and Biorefinery*, 15(2): 1–9. | 9.50 |
| **2215.** | TANMOY SARKAR, KARABA N. NATARAJA, LALITHA KUMARI F., R. S. SAJEEVAN, K. H. DHANYALAKSHMI, S. GANDHI DOSS, M. K. RAGHUNATH AND SIVAPRASAD VANKADARA, 2025, Co-expression of AtDREB2A and AtSHN1 in transgenic mulberry (*Morus* spp.) confers tolerance to drought and salinity and reduces post-harvest water loss. *Plant Growth Regul*., **105**: 773–786. https://doi.org/10.1007/s10725-025-01306-6 | 9.50 |
| **2216.** | USHA, I., PRAMESH, D., RAGHUNANDANA, A., PRASANNA KUMAR, M.K., SUNKAD, G. AND MANJUNATHA, C., 2025. In vitro and in-planta bioefficacy of bacteriome isolated from diseased leaf lesions of two contrasting rice genotypes against sheath blight disease of rice. *Letters in Applied Microbiology*, **78**(6): 78. | 9.50 |
| **2217.** | GAGANDEEP, K.R., RAMESH, B.N., GATTA VISHNU VYAS, 2025, Unveiling mechanisms of antimicrobial peptide; Actions beyond the membranes disruption. *Heliyon*, **10**(e38079):1-23. | 9.40 |
| **2218.** | MANJULA, C.P., KUMAR, M.P., PALANNA, K.B., HARISH, J. AND KUMAR, P.V.D., 2025. Population frequency distribution and introgression of Alternaria species causing leaf blight of sunflower, India. *Physiological and Molecular Plant Pathology*, **136**: 102527. | 9.40 |
| **2219.** | THALOORU SHASHIKALA, DHAWANE YOGI, KUMAR AKSHAY, KARUPPANNASAMY ASHOK, SOMAKALAHALLI NARASIMHAPPA NAGESHA, MALIGEPPAGOL MANAMOHAN, GIRISH KUMAR JHA, RAMASAMY ASOKAN, 2025, CRISPR/Cas12a mediated rapid and efficient detection of Tomato Leaf Curl Karnataka Virus without amplification, *Biocatalysis and Agricultural Biotechnology*, **64**: 103528. | 9.40 |
| **2220.** | SUKANYA, T. S., SNEHA, M. A., CHAITHRA, C., AND MADHUSUDANA, R., 2025, Optimizing productivity and resource use efficiency under a finger millet-based cropping system. *Sustainability*, **16**(24): 11046. https://doi.org/10.3390/su162411046 | 9.30 |
| **2221.** | ANUPAMA, S., NETLA, V. R., KUMAR, H. V., HIREMATH, S., MUTTAPPAGOL, M., PRASANNA, S. K., NAGESHA, N., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND REDDY, C. L., 2025, Metaviromic analysis of cucumber reveals diverse viral infections and development of LAMP assays for their rapid detection. *Physiological and Molecular Plant Pathology*, **140**: 102900 | 9.30 |
| **2222.** | KARAN, R., PRASANNA KUMAR, M.K., VAMSIDHARREDDY, N., HARISH, J., MAHESH, H.B., MANJUNATHA, C., PALLAVI, K.N., DEVANNA, P., BABU SELVAMANI, S. AND SARANGI, A.N., 2025, Rice-microbiome-metabolite crosstalk: Deciphering the defence signatures of traditional rice landraces against blast (*Magnaporthe oryzae). Plant Stress*, **18**: 101084. | 9.30 |
| **2223.** | MUTTAPPAGOL, M., SINDHURA, K.A.V., BHARATH, M., ASHWINI, J. H., RAVIKUMAR, R., HIREMATH, S., BASHA, C. R., SHANKARAPPA, K. S., VENKATARAVANAPPA, V., SURYANARAYANA, V. AND LAKSHMI | 9.30 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | NARAYANA REDDY, C. N., 2025, Molecular detection and multigene characterization of phytoplasmas in mixed infection with begomovirus and its associated DNA satellites in Malabar neem and development of multiplex PCR and LAMP assays. Physiological and Molecular Plant Pathology, **138**: 102703. | |
| **2224.** | S. MAJUMDAR, R. R, L. MURUGANANTHAM, P. THIMMAPPA, D. CHOUDHARY, G. B. PRIYA AND N. B. PRAKASH, 2025, Deciphering the Role of Silicon in Mitigation of Arsenic Toxicity in Soil–Plant Interface–An Overview. *Silicon*, **17:** 1891-1919. | 9.30 |
| **2225.** | THIMMEGOWDA M. N., MANJUNATHA M. H., LINGARAJ H., SOUMYA D. V., JAYARAMAIAH R., SATHISHA G. S. AND NAGESHA L., 2025, Comparative analysis of machine learning and statistical models for cotton yield prediction in major growing districts of Karnataka, India. *Journal of Cotton Research*, **8**(6):1-21. | 9.10 |
| **2226.** | DHARUMARAJAN, S., ADHIKARI, K., CHAKRABORTY, R., KALAISELVI, B., VASUNDHARA, R., LALITHA, M., HEGDE, R., PRAKASH, H., PARVATHY, S., KUSUMA, C. G., SATHISH, A., RAJESH, N. L., NAIKODI, P., GURUMURTHY, K. T., PATIL, P. L. AND RAMAMURTHY, V., 2025, Prediction and mapping of soil organic carbon stock via large datasets coupled with pedotransfer functions. *Earth Sci. Inform.*, **18**: 314. | 9.00 |
| **2227.** | SREEDEVI, M. S., RAJKUMAR, P., PALANIMUTHU, V., KRISHNAMMA, P. N., RAMYA, C. S. and CHOWDAPPA, H. D., 2025, Design and development of dehumidified-air dryer for tamarind fruit. *J. Food Process Eng.*, **48**(11): e70229. | 9.00 |
| **2228.** | SHRINIVAS DESHPANDE, UDAYKUMAR NIDONI, SHARANAGOUDA, H., YASHMIN, R., AMBRISH GANACHARI AND RAMAPPA, K. T., 2025, Influence of commercial polishing method on the structural, crystalline and functional characteristics of rice (*Oryza sativa*) during aging. *J. Food Meas. Charact.*, **19**(5): 3349-3359. | 8.90 |
| **2229.** | VASUNDHARA, R., DHARUMARAJAN, S., HEGDE, R., MOHARANA, P. C., KALAISELVI, B., PRAKASH, H., SEEMA, J., SATHISH, A., RAJESH, N. L., NAIKODI, P. AND PATIL, N., 2025, Modeling soil pH at regional scale using environmental covariates and machine learning algorithm. *Environ. Monit. Assess.*, **197**: 799. | 8.90 |
| **2230.** | SREEDEVI, M. S., RAJKUMAR, P., PALANIMUTHU, V., KRISHNAMMA, P. N., RAMYA, C. S. and CHOWDAPPA, H. D., 2025, Tamarind preservation: the impact of packaging and storage conditions on quality. *J. Stored Prod. Res.*, **115**: 102832. | 8.83 |
| **2231.** | BHARATHI, K. B., SANATH KUMAR, V. B., ABHISHEK, R., PRASANNAKUMAR, M. K., PALLAVI, K. N. J., HARISH, RAVEENDRA, H. R., VIJAYAKUMAR, L. ASHOKA, K. R. AND NARAYANAREDDY A. B., 2025, Multi-locus analysis of genetics diversity and haplotype structure in *Sarcocladium* spp. causing rice sheath rot in India. *Physiological and Molecular Plant Pathology*, DOI: 10.1016/j.pmpp.2025.103042. | 8.80 |
| **2232.** | BHAVISHYA, C.M., MURTHY, P.V., SATHYANARAYANA, B.N., SHYAMALAMMA, S., HANUMANTHARAYA, B. AND KUMAR, M.K., 2025. Morphological Characterization of Coorg Mandarin (Citrus reticulata Blanco) Based on DUS (Distinctness, Uniformity and Stability) Descriptors. *Journal of Advances in Biology & Biotechnology*, **28**(10): 500-514. | 8.80 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2233.** | BYREGOWDA, R., PRASAD, S. R. AND PRASANNA KUMAR, M. K., 2025. Construing the resilience to osmotic stress using endophytic fungus in maize (*Zea mays* L.). *Plant Molecular Biology*, **115**(1): 22. | 8.80 |
| **2234.** | HARISH, J., PRASANNA KUMAR, M. K., KARAN, R., PRASAD, B. M., PALLAVI, K. N., LOHITHASWA, H. C., PUNITH, G. AND AYESHA, N., 2025, Genetic diversity, haplotyping, integrative transcriptomic and metabolomic insights in *Fusarium* stalk rot of maize. *Microb. Pathog.*, 108245. | 8.80 |
| **2235.** | PALANNA, K. B., GUTHA VENKATA RAMESH, PRASANNA, S., KOTI, H. D., VINAYKUMAR, DIVYA BHANDHARI, RAVEENDRA, H. R., PATRO, T. S. S. K., KRISHNA, T. V., NAGARAJA, T. E., MADHUSUDHANA, R. AND TARA SATYAVATHI, C., 2025, Deciphering mating type and population genetic landscape of *Magnaporthe* population adapted to millets and rice in blast hotspots of India. *Arch. Microbiol.*, **207**(9): 210-197. | 8.80 |
| **2236.** | KARAN, R., PRASANNA KUMAR, M. K., KHERA, H. K., HARISH, J., VAMSIDHARREDDY, N., VENKATESHBABU, G., DEVANNA, P., MANJUNATHA, C., PALANNA, K. B. AND MISHRA, R. K., 2025, Molecular virulotyping and advancing the detection of *Magnaporthe oryzae* using a CRISPR-Cas12a-based diagnostic tool. *World J. Microbiol. Biotechnol.*, **41**(5): 1-20. | 8.80 |
| **2237.** | MUHAMMAD SUHAIB ISMAYIL, M., FAROOQ KHAN, SOMASEKHARA, Y. M., GUTHA VENKATA RAMESH, ANUSHA, M., NAYAK, THARANA POONACHA, T. AND PALANNA, K. B., 2025, Characterization of *Neopestalotiopsis clavispora*: a novel pathogen causing leaf spot on *Pandanus amaryllifolius* in India. *Physiol. Mol. Plant Pathol.*, **138**: 102719. | 8.80 |
| **2238.** | CHANDANA, R., RAMESH NAYAK, MANJULA, C. P., KAVITHA, T. R., CHETHAN, D., SHILPI RAWAT, SATYA KUMAR, PRAJWAL, B. AND NAGARAJU, N., 2025, Pathogenic interaction and molecular characterization of *Meloidogyne enterolobii* infecting *Lantana camara*: a new host association from India. *Physiol. Mol. Plant Pathol.*, **139**: 1-8. | 8.70 |
| **2239.** | LOHITHASWA, H. C., DINESH, H. B., TALEKAR, S. C., VISWANATHA, K. P., MALLIKARJUNA, M. G., SOWMYA, M. S., KRISHNA, T. V., POONAM SINGH AND AMBIKA, D. S., 2025, Marker assisted introgression of bacterial leaf blight and cowpea mosaic virus resistance into an elite cowpea cultivar C-152. *Mol. Breed.*, **45**(6): 52. | 8.60 |
| **2240.** | RAMESH, B. N., NIVEDITHA, P. A. AND NAGESHA, S. N., 2025, Antimicrobial peptides in post-harvest management of fruits. *J. Food Sci. Technol.*, **62**(7): 1-12. | 8.60 |
| **2241.** | RAMESH, B. N., NIVEDITHA, P. A. AND NAGESHA, S. N., 2025, Antimicrobial peptides in post-harvest management of fruits. *J. Food Sci. Technol.,* **62**: 1228-1239. | 8.60 |
| **2242.** | SINCHANA, B. V., RAMESH, S., SIDDU, C. B., PALLAVI, M., BASANAGOUDA, G., KALPANA, M. P. AND SINDHU, D., 2025, Richness of SSR marker alleles and their efficiency to discriminate bitter gourd (*Momordica charantia* L.) advanced breeding lines for their fruit yielding potential. *The Nucleus*. https://doi.org/10.1007/s13237-025-00609-3. | 8.60 |
| **2243.** | HAQUE, M. A., DEB, C. K., GOLE, P., KARMAKAR, S., DHEERAJ, A., SHAH, M. U. D., DUTTA, S., KUMAR, M. P. AND MARWAHA, S., 2025, An enhanced vision transformer network for efficient and accurate crop disease detection. *Expert Syst. Appl.*, 127743. | 8.50 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2244.** | HUQ, Z. U., VASANTHI, B. G., MUDALAGIRIYAPPA, S., SNEHA, M. A., HARISH, M. C., DEVARAJA, K., LATHA, H. S., GOPINATH, K. A., VISHA KUMARI, V., SINGH, T. AND KRUPASHANKAR, M. R., 2025, Nano nutrient foliar application: impacts on yield, quality and nutrient efficiency in dryland finger millet. *J. Plant Nutr. Soil Sci.*, **188**(2): 350-365. | 8.50 |
| **2245.** | MADHU, T. N., MURALIMOHAN, K., CHINNABABU NAIK, V. AND MOHAN, M., 2025, High-level insecticide resistance in pink bollworm, *Pectinophora gossypiella* (Saunders), across Bt cotton growing regions of India. *Crop Prot.,* **195**: 110234 | 8.50 |
| **2246.** | MADHU, T. N., MURALIMOHAN, K., NAIK, V. C. AND YADAV, D. K., 2025, Widespread distribution and infestation of pink bollworm, *Pectinophora gossypiella* (Saunders) (Lepidoptera: Gelechiidae), in Bt cotton growing regions of India. *Crop Prot.*, **195**: 107257. | 8.50 |
| **2247.** | HARISH, J., PRASANNA KUMAR, M. K., KARAN, R., VENKATESHBABU, G., VAMSIDHARREDDY, N., PALLAVI, K. N., PATIL, S. S., DEVANNA, P., MANJUNATHA, C. AND MAHESH, H. B., 2025, *Trichoderma* spp. as a novel pathogen for maize post-flowering stalk rot in India. *Crop Prot.*, **195**: 107255. | 8.40 |
| **2248.** | MANJUNATH, L. S., RAMAIAH, M., SYAMALA, R. R., CHANDRASHEKARA, K. M., CHANDRASHEKAR, D., KUKRETI, A., SREEDEVI, K., SUSHIL, S. N. AND CHANNAPPA, M., 2025, Unveiling the genomic landscape of NBAIR BtAe, a potential *Bacillus thuringiensis* strain against *Holotrichia serrata* F. *Lett. Appl. Microbiol.*, **78**(10): ovaf117. | 8.40 |
| **2249.** | THIMMEGOWDA, M. N., MANJUNATHA, M. H., LINGARAJ HUGGI, BAL, S. K., SARATH CHANDRAN, M. A., SOUMYA, D. V. AND JAYARAMAIAH, R., 2025, Impact of rainfall variability on major crops using the deficient rainfall impact parameter (DRIP): a case study over Karnataka, India. *Meteorol. Appl.*, **32**: e70032. | 8.30 |
| **2250.** | PALANNA K. B., GUTHA VENKATA RAMESH, PRASANNA S. KOTI, VINAYKUMAR, H. D., DIVYA BHANDHARI RAVEENDRA H. R., PATRO T. S. S. K. KRISHNA T. V., NAGARAJA T. E. MADHUSUDHANA R. TARA SATYAVATHI C. 2025., 2025, Deciphering mating type and population genetic landscape of Magnaporthepopulation adapted to millets and rice in blast hotspots of India., Archives of Microbiology (2025), **207**(197):1-13. | 8.30 |
| **2251.** | CHANDRAKUMARA, K., ARCHANA, B. R. AND MURALIMOHAN, K., 2025, Impact of neonicotinoid insecticide exposure on the survival and foraging activity of honey bee, *Apis cerana*. *Pure Appl. Chem.,* **98**(4): 695-707. | 8.00 |
| **2252.** | HARISH, J., PRASANNA KUMAR, M. K., VENKATESHBABU, G., KARAN, R., MAHESH, H. B., DEVANNA, P., SARANGI, A. N., PATIL, S. S., TEJASHWINI, V., LOHITHASWA, H. C. AND KAGALE, S., 2025, Molecular and genomic insights into the pathogenicity of *Sarocladium zeae* causing maize stalk rot disease. *Microbiol. Res.*, **296**: 128146. | 8.00 |
| **2253.** | PATEL, R., SAW, G., RANA, D. K., JEER, M. AND NAGABOVANALLI, P., 2025, Silicon amendment activates defence reaction, reduces the incidence and damage of phloem feeders and enhances yield in green gram (*Vigna radiata* L.). *J. Appl. Entomol.,* **150**: 230-242. https://doi.org/10.1111/jen.70029. | 8.00 |
| **2254.** | SAYIPRATHAP, B. R., PATIL, S. K., REDDY, C. L., PATIBANDA, A. K., PANDEY, A. K. AND NAIR, R. M., 2025, First report of *Podosphaera xanthii* | 8.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | causing powdery mildew on *Euphorbia tithymaloides* in India. *J. Plant Pathol.*, **108**: 823–824 | |
| **2255.** | NEEHARIKA, B., VIJAYALAXMI, K. G. AND SHOBHA, D., 2025, Enrichment of vegan gluten-free pasta with basil seeds: cooking quality, nutritional and antioxidant properties. *Food Sci. Technol. Int.*, **31**(8): 765-775. doi: 10.1177/10820132241252218. | 7.90 |
| **2256.** | ANNAPPA, N. N., KRISHNAMURTHY, R., SARALAKUMARI, J., THIMMEGOWDA, M. N. AND VEERANAGAPPA, P., 2025, Hierarchical cluster analysis approach for evaluating variability in nutrient uptake and composition of maize, *Comm. Soil Sci. Pl. Anal*, **56**(7):1-24. | 7.80 |
| **2257.** | SINCHANA, B. V., RAMESH, S., SIDDU, C. B., SINDHU, D., BASANAGOUDA, G. AND KALPANA, M. P., 2025, Quantitative genetic statistics to predict the sources of favourable dominant alleles not present in the parents of elite bitter gourd (*Momordica charantia* L.) single cross hybrids. *Plant Breed.,* **144**(6): 745–759. | 7.80 |
| **2258.** | JAMBAMMA, B., VIMALA BEERA, BLESSY SAGAR SEELAM, KANAKA SHANKAR, SYED MAZAR ALI AND UDAYKUMAR NIDONI, 2025, Secondary metabolite profiling, TLC fingerprinting and antimicrobial assessment of *Parthenium hysterophorus* L. SCF extracts. *Annals of Phytomedicine,* **14**(2): 810-820. | 7.70 |
| **2259.** | SIDDU, C. B., RAMESH, S., KALPANA, M. P., BASANAGOUDA, G., SATHISH, H., KARTHIK, N. AND BIDWAN, R., 2025, Validation of predicted type of breeding population (F2/backcross), and prediction and validation of the performance of F2 and backcross derived testcross hybrids in maize (*Zea mays* L.). *Euphytica*. | 7.70 |
| **2260.** | HARSHITHA, G. P., ONKARAPPA, T., MANASA, N. AND CHANDRAKANT, N., 2025, Streaming 5000 soybean (*Glycine max* L. Merrill) germplasm accessions: core sets development and identification of the best representative subset. *Euphytica*, **221**(187): 1-15. | 7.60 |
| **2261.** | THEERTHANA, T., YOGANANDA, S. B., PRAKASH, S. S., THIMMEGOWDA, M. N., JAYADEVA, H. M., MALLIKARJUN GOWDA, A. P. AND RAMANJI, R. S., 2025, Nano fertilizer application under different establishment techniques for sustainable paddy (*Oryza sativa* L.) production. *BioResources*, **20**(1): 1136-1160. doi: 10.15376/biores.20.1.1136-1160. | 7.60 |
| **2262.** | D. C. PREETHU, K. R. ASHOKA, T. BHAGYALAKSHMI, L. VIJAYKUMAR, S. B. YOGANANDA AND N. KIRANKUMAR, 2025, Interactive effects of soil moisture, organic amendment and herbicide application on fipronil degradation and structure functional potential of soil microbial community in tropical paddy soil. *Plant Sci. Today*, **13**:1-11. | 7.50 |
| **2263.** | DAS, I. K., PALANNA, K. B., PATRO, T. S. S. K., SARALAMMA, S., ABDUL SALAM, S., RAVEENDRA, H. R., HARIPRASANNA, K., ELANGOVAN, M., KANNABABU, N. AND TARA SATYAVATHI, C., 2025, Identification of stable leaf blast resistant genotypes in a diverse panel of foxtail millet (*Setaria italica*) using AMMI and GGE analysis. *Trop. Plant Pathol.*, **50**(1): 1-11. | 7.50 |
| **2264.** | THEERTHANA, T., YOGANANDA, S. B., PRAKASH, S. S., THIMMEGOWDA, M. N., JAYADEVA, H. M., MALLIKARJUN GOWDA, A. P. AND RAMANJI, R. S., 2025, Nano fertilizer application under different | 7.30 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | establishment techniques for sustainable paddy (*Oryza sativa* L.) production. *BioResources*, **20**(1): 1136-1160. | |
| **2265.** | ASHWINI, J. H. SHRIDHAR HIREMATH, MANTESH MUTTAPPAGOL, M. NANDAN, M. BHARATH, K. S. SHANKARAPPA, MOHAN KUMAR, T. L., C. R. JAHIR BASHA, C. N. LAKSHMINARAYANA REDDY, 2025, Screening of potential endophytes against fungal pathogens, *Curvularia lunata*, *Bipolaris oryzae* and *Pyricularia setariae* using in vitro and computational approaches. *Journal of Phytopathology*, **173**(2):1-17. | 7.10 |
| **2266.** | BINDU, J., VINAY KUMAR, H. D., HIREMATH, S., MUTTAPPAGOL, M., NANDAN, M., BASHA, C. J., SHANKARAPPA, K. S., VENKATARAVANAPPA, V. AND LAKSHMINARAYANA REDDY, C. N., 2025, Complete genome analysis and molecular characterisation of horsegram yellow mosaic virus infecting pole bean (*Phaseolus vulgaris* L.) in Karnataka. *Journal of Phytopathology*, **173**(4): e70150. | 7.10 |
| **2267.** | HANUMANTHAPPA, D. C., BHASKAR, V., GANESHA, B. H., RANJITH KUMAR AND NAGARAJU, 2025, Performance of *Melia dubia* under different planting densities: effects on growth and carbon sequestration. *Curr. Sci.*, **129**(2): 169-174. | 7.10 |
| **2268.** | HASEENA BHASKAR, MELVIN MOHAN, DESAVATH GOUTHAMI, PENUBALLI SWATHI, AMAL POULOSE, UDAYA KUMAR SREELAKSHMI, CHINNAMADEGOWDA, C., CHENGALOOR VENUGOPALAN, VIDYA AND DEEPU MATHEW, 2025, A catalogue of spider mite (Prostigmata: Tetranychidae) fauna associated with agricultural ecosystems of Kerala, South India with a taxonomic key. *Acarologia*, **65**(2): 534-546. | 7.10 |
| **2269.** | PRAKASH, K. N., VENKATARAMANA, M. N., SANNAGOUDAR, M. S., CHOUDHARY, B. B., GADDI, G. M., MURALI MOHAN, K., SIDDAYYA, PITAMBARA AND VANITHA KHANDIBAGUR, 2025, Maize yield sensitivity to fall armyworm (*Spodoptera frugiperda* J. E. Smith) and the adoption of IPM practices in Karnataka, India. *Curr. Sci.*, **129**(11): 975-981. | 7.10 |
| **2270.** | MANOJ, M., TAMILVENDAN, K., MOHAN CHAVAN, SELVAKUMAR, G., NAGARAJU, K. AND MANJUNATHA, C., 2025, Prospecting indigenous Bt isolates for bioinsecticidal efficiency against soil-borne white grub, *Holotrichia serrata* (F.) (Coleoptera: Scarabaeidae). *J. Asia-Pacific Entomol.*, **28**: 102406. | 7.10 |
| **2271.** | THIMMEGOWDA, M. N., MANJUNATHA, M. H., LINGARAJ HUGGI, NAGESHA, L., POOJA, R. S., JAYARAMAIAH, R., SOUMYA, D. V. AND ARPITHA, V., 2025, Deliberations on the applicability of IMD's medium range weather forecasts for their usability in agromet advisory services for the farmers of South Interior Karnataka, India. *Curr. Sci.*, **129**(1): 70-77. | 7.10 |
| **2272.** | PRAKASH, K. N., VENKATARAMANA, M. N., MANJANAGOUDA, S. S., CHOUDARY, B. B., GADDI, G. M.,MURALI MOHAN , K.SIDDAYYA,PITAMBARA AND VANITHA,K.,2025,Maize yield semsitivity to fall army womand the adoption of IPM practices in Karnataka,India., *Curr Sci.*, **129**(11): 975-981. | 7.10 |
| **2273.** | GANESHAMURTHY, A. N., T. R. RUPA, K. ALIVELU, S. RAJENDIRAN, A. SATHISH AND R. H. LAXMAN, 2025, Assessing the carbon sequestration role of sapota orchards in India. *Current Science*, **129**(8): 1-6. | 7.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2274.** | PAVITHRA, K. N., GADDI, G. M. AND SAHEB PAL, 2025, Resource use efficiency of farming systems in Koramangala Challaghatta valley project area, Karnataka. *Econ. Aff.*, **70**(2): 189-197. | 7.00 |
| **2275.** | NARASIMHAMURTHY, H. B., SANDIP SHIL, AMOGHAVARSHA CHITTARAGI, BALANAGOUDA PATIL, DIKSHA LOONA AND PRUTHVIRAJ, 2025, Assessing the antagonistic effects of biorationals on root-knot nematode (*Meloidogyne incognita* L.) in tobacco – a field study. *Arch. Phytopathol. Plant Prot.,* **58**(20): 1095-1113. | 7.00 |
| **2276.** | MEGHA, B., VENKAPPA, P., SIDDARAJU, R., ONKARAPPA, T., USHA RAVINDRA, PARASHIVAMURTHY, PRAGADHEESH, V. S. AND BORAIHA, B., 2025, Evaluation of sweet flag (*Acorus calamus* L.) rhizome for its chemical properties and their effect on growth and seed longevity in field bean. *Plant Sci. Today,* https://doi.org/10.14719/pst.12667. | 6.90 |
| **2277.** | SANTHOSH ARAGANJI, BORAIAH, B., VENKATARAVANA NAYAKA, SANIGA, N. S. AND DHANUSH, G., 2025, Sustainable finger millet cultivation: leveraging organic nutrient sources for productivity and soil health. *Plant Sci. Today*, **12**(1): 1-12. | 6.90 |
| **2278.** | ANNAPPA, N. N., KRISHNA MURTHY R., SARALA KUMARI, J., THIMME GOWDA, M. N., VEERANAGAPPA, P., 2025, A Comprehensive analysis of the effects of balanced NPK fertilization on maize quality, nutrient uptake and soil sustainability using heirarchial cluster dendogram techniques. *Plant Science Today*, **12**(2):1-19. | 6.80 |
| **2279.** | PRAVEENAKUMAR, R., SUNEETHA, C., NAGESHA, N., KRISHNAMMA, P.N., SUNITHA, T.R., YUVARAJ, S. AND KAVYA, S., 2025, Exploring the morphological and biochemical diversity of tamarind (Tamarindus indica L.) in Karnataka. *Legume Res.,* LR-5458: 1–9. | 6.80 |
| **2280.** | PRAVEENAKUMAR, R., SUNEETHA, C., NAGESHA, N., KRISHNAMMA, P. N., SUNITHA, T. R., YUVARAJ, S. AND KAVYA, S., 2025, Exploring the morphological and biochemical diversity of tamarind (*Tamarindus indica* L.) in Karnataka. *Legume Res.*, LR-5458: 1-9. (NAAS: 6.8). | 6.80 |
| **2281.** | ROOPASHREE, S., RAJENDRA PRASAD, M. K., PRASANNA KUMAR, N., NETHRA, C. S. AND SHIVARAJAN, C. S., 2025, Divulgence into mung bean growth promotion potential of endophytes isolated across different geographical regions of India. *Legume Res. - Int. J.*, **47**(10): 1705-1714. | 6.80 |
| **2282.** | SANTOSH ARAGANJI, BORAIAH, B., SANIGA, N. S. AND KUSHAL, 2025, Growth, yield and quality of groundnut as influenced by organic nutrient sources in groundnut-finger millet cropping sequence. *Legume Res.*, doi: 10.18805/LR-5352. | 6.80 |
| **2283.** | SUNIL, C. M., CHANDRAKALA HANAGI, MANJUNATH, B., GAYATHRI, B. AND ANANTHAKUMAR, M. A., 2025, Impact of large scale demonstration on productivity and profitability of blackgram under rainfed conditions of Chamarajanagara district, Karnataka (Zone 6). *Legume Res.*, **48**(7): 1196-1201. | 6.80 |
| **2284.** | SUPRIYA, M. E., SATHISH, A., SARALAKUMARI, J., MAMATHA, B., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2025, Residual influence of organic acid-loaded nano clay polymer composites of rock phosphate on performance of succeeding cowpea [*Vigna unguiculata* (L.)] in a maize-cowpea cropping system. *Legume Res.*, **1**: 8-17. | 6.80 |
| **2285.** | VINAY KUMAR, R., SURESH, D. K., PRAVEEN, P., SANKETH, C. V. AND LAKSHMINARAYANA, M. T., 2025, Exploring adoption levels and challenges | 6.78 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | of drip irrigation practices among sugarcane farmers in Mandya and Nagamangala taluks of Karnataka state. *Agril. Assoc. Text. Chem. Crit. Rev. J.*, **13**(3): 476-480. | |
| **2286.** | ANNAPPA, N. N., RANGAIAH, K. M., JAYARAMREDDY, S., NANJUNDEGOWDA, T. M. AND PARAMESHWARAPPA, V., 2025, A comprehensive analysis of the effects of balanced NPK fertilization on maize quality, nutrient uptake and soil sustainability using hierarchical cluster dendrogram techniques. *Plant Science Today*, **12**(2): 19-25. | 6.70 |
| **2287.** | AKSHATA, SRINIVASAPPA, K. N., KADALLI, G. G., HANUMATHARAYA, B. G. AND MANJUNATHA, B., 2025, Synergistic effects of nutrient management and plant density on modulating the growth, yield and quality of broccoli (*Brassica oleracea* var. *italic*) hybrids. *Plant Science Today*, **12**(4): 01-09. | 6.70 |
| **2288.** | ARATI PANNURE, MANJA C. NAIK, K. L. MANJUNATH AND V. AISHWARYA, 2025, Nesting Behaviour and Ecology of a Common Disjunct Bee, *Megachile disjuncta* (Fabricius, 1781) (Hymenoptera: Megachilidae) from India. *Sociobiology*, **72**(4): e11483. | 6.70 |
| **2289.** | BALACHANDRA, H., SUNEETHA, C., PRAVEENAKUMAR, R., SUNITHA, T. R., MOHAN KUMAR, A. B. AND KRISHNAMMA, P. N., 2025, Evaluation of onion (*Allium cepa* L.) genotypes for growth and yield traits. *Plant Sci. Today*, **12**(4): 01-08. | 6.70 |
| **2290.** | DEVARAJ, A., ASHWATHAPPA, K. V., MADHU, G. S., VENKATARAVANAPPA, V., MANTESH, V., REDDY, M. K. AND LAKSHMINARAYANA REDDY, C. N., 2025, Cross-species transmission and recombination dynamics of chilli leaf curl virus: implications for host range expansion and LAMP-based detection. *3 Biotech*, **15**(8): 260. | 6.70 |
| **2291.** | DHANUSH, G., GEETHA, K. N., PRUTHVIRAJ, N., MURALI, K., KRISHNAMURTHY, R. AND SINCHANA, J. K., 2025, Optimising weed control in sesame: insights into herbicide performance and crop productivity. *Plant Sci. Today*, **12**(3): 1-14. | 6.70 |
| **2292.** | DHANUSH, G., SANTOSH ARAGANJI, BORAIAH, B., VENKATARAVANA NAYAKA, G. V. AND SANIGA, N. S., 2025, Sustainable finger millet cultivation: leveraging organic nutrient sources for productivity and soil health. *Plant Sci. Today*. https://doi.org/10.14719/pst.9617. | 6.70 |
| **2293.** | DHANUSH, G., GEETHA, K. N., PRUTHVIRAJ, N., MURALI, K., KRISHNAMURTHY, R. AND SINCHANA, J. K., 2025, Optimising weed control in sesame: insights into herbicide performance and crop productivity. *Plant Sci. Today*, **12**(3): 1-14. | 6.70 |
| **2294.** | DODDABELAVANGALA VEDAMURTHY, N., LATHA HALAKANAHAL SHIVALINGAPPA, S., CHANNAKESHAVA, S. AND GUNDAPPA GURUPUTRAPPA, K., 2025, Assessment of soil quality index (SQI) in irrigated paddy and sugarcane ecosystems within the Thonnur Kere distributary of the Southern Dry Zone of Karnataka. *Plant Sci. Today*. https://doi.org/10.14719/pst.9843. | 6.70 |
| **2295.** | HADIL MON, V. AND TAMILVENDAN, K., 2025, Quorum quenching potential of *Limosinibacillus fermentum* UASB 6 oxidoreductase against dairy spoilage and plant pathogenic *Pseudomonas* sp.: a computational perspective. *Plant Sci. Today,* https://doi.org/10.14719/pst.12841. | 6.70 |
| **2296.** | HARALAKKAL KEERTHI KUMARI, TAMILVENDAN, K., MUTHURAJU, R., MALLIKARJUNAGOWDA, A. P. AND SARALAKUMARI, J., 2025, Exploring | 6.70 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | multifunctional PGPR from rhizosphere, rhizoplane and root nodules of Shankpushpi (*Clitoria ternatea* L.). *J. Adv. Microbiol.,* **25**(10): 88-103. | |
| **2297.** | HARI PRIYA, K., MUDALAGIRIYAPPA, MANJUNATHA, M. H., THIMMEGOWDA, M. N., VASANTHI, B. G., TAMILVENDAN, K., LINGARAJ, H., SOUMYA, D. V., ARPITHA, V. AND POOJA, R. S., 2025, Study on growth, yield and radiation interception in finger millet varieties under different dates of sowing. *Plant Sci. Today*. DOI: 10.14719/pst.10019. | 6.70 |
| **2298.** | MEGHA, B. P., VENKAPPA, R., SIDDARAJU, ONKARAPPA, T., USHA RAVINDRA, PARASHIVAMURTHY, PRAGADHEESH, V. S. AND BORAIHA, B., 2025, Evaluation of sweet flag (*Acorus calamus* L.) rhizome for its chemical properties and their effect on growth and seed longevity in field bean (*Lablab purpureus* L.). *Plant Sci. Today*, **47**(11): 453-466. doi: 10.4719/pst.13667. | 6.70 |
| **2299.** | MEGHANA REDDY PALUCHANI, THIMMEGOWDA, M. N., MANJUNATHA, M. H., MUDALAGIRIYAPPA, RAJEGOWDA, M. B., JAYARAMAIAH, R., LINGARAJ, H., SOUMYA, D. V., POOJA, R. S. AND ARPITHA, V., 2025, Assessing agro-meteorological indices and yield performance of groundnut genotypes under varying sowing windows. *Plant Sci. Today*, **12**(Sp4). doi: 10.14719/pst.12153. | 6.70 |
| **2300.** | NUNAVATH UMILSINGH, SURLA PRADEEPKUMAR, LATHA, H. S., PRIYA, M. V., NARAYANASWAMY JEEVAN, JAKKU PRASANNA, VANATHI, J., AMMAIYAPPAN, A., BATHULA VENKATESH AND ANUSHKA, A. S., 2025, Performance of irrigation and fertigation levels on growth and yield potential of chia (*Salvia hispanica* L.) under drip system in the Western Zone of Tamil Nadu. *Plant Sci. Today*. https://doi.org/10.14719/pst.7588. | 6.70 |
| **2301.** | NUNAVATH UMILSINGH, VAIYAPURI, K., SURLA PRADEEPKUMAR, YERRADODDI SINDHU SREE, SIVAKUMAR BOBBE, JAKKU PRASANNA, VENKATACHALAPATHI, V., LATHA, H. S., NARAYANASWAMY JEEVAN and PONNA ASHWINI REDDY, 2025, Performance of drip irrigation and fertigation levels on productivity and water requirement of aerobic rice (*Oryza sativa* L.) under rice-chia cropping system. *Plant Sci. Today*. https://doi.org/10.14719/pst.5979. | 6.70 |
| **2302.** | PAMPAREDDY, ARATI PANNURE, MANJA, C. NAIK, MANJUNATHA, K. L., AISHWARYA, V., 2025, Nesting behaviour and ecology of a common disjunct bee, *Megachile disjuncta* (Fabricius, 1781) (Hymenoptera: Megachilidae) from India., *Sociobiology*, **72**(4): e11483. | 6.70 |
| **2303.** | PANDU UPPAR, S. T., BHAIRAPPANAVAR, H. M., JAYADEVA, G. G., KADALLI, GURUNATH RADDY, PRAKASH KOLER, KRUPASHREE, R. AND THEERTHANA, T., 2025, Geographical Information System based spatial fertilizer recommendation mapping using soil test crop response equations and validation in paddy. Plant Sci. Today, **12**(4): 01–17. | 6.70 |
| **2304.** | PANDU, U., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., KADALLI, G. G., GURUNATH REDDY, PRAKASH KOLER, KRUPASHREE, R. AND THEERTHANA, T., 2025, Geographical information system based spatial fertilizer recommendation mapping using soil test crop response equations and validation in paddy. *Plant Sci. Today*, **12**(4): 1-17. | 6.70 |
| **2305.** | PAVITHRA, B. N., RAJASHEKARAPPA, K. S. AND DEVAPPA, 2025, Spatial runoff estimation and mapping of potential water harvesting sites using GIS and remote sensing. *Plant Sci. Today*, **12**(2). doi: 10.14719/pst.2025.12.2. | 6.70 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2306.** | PRATIKSHA PATIL, HANUMANTHAPPA, D. C., POORNIMA, R., VIMALA, M., MAHADEVA MURTHY, M. AND UDAY, K. S. N., 2025, Quality modulation of essential oils in lemongrass and citronella through *Melia dubia* Cav.-*Cymbopogon* agroforestry. *Plant Sci. Today*, https://doi.org/10.14719/pst.12599. | 6.70 |
| **2307.** | RANGANI, M., SARALA, K. J., AYYAPPA, S., VENKATARAMANAPPA, R. AND BHAUSAHEB TAMBAT, 2025, Heavy metal distribution in profile samples of different land use systems in post gold mining areas of Kolar Gold Fields (KGF), Karnataka. *Plant Sci. Today*, **12**(Sp1): 1-12. | 6.70 |
| **2308.** | GOWTHAM, S., NAVEEN, D. V., MAHESH, M., VENKATACHALAPATHI, V. AND VEERANAGAPPA, P., 2025, Formulation of calcium-based nutrition for mitigating bacterial wilt (*Ralstonia solanacearum*) in tomato. *Plant Sci. Today*. https://doi.org/10.14719/pst.12009. | 6.70 |
| **2309.** | SHRAVANI BOTUKU, UMASHANKAR, N., BENHERLAL, P. S., SATHISH, A., RADHA, T. K. AND LOHITH KUMAR, N., 2025, Comparative analysis of rhizosphere bacterial communities in tomato (*Solanum lycopersicum* L.) through 16S rRNA amplicon based taxonomic and functional profiling. *Plant Sci. Today*, https://doi.org/10.14719/pst.11317 | 6.70 |
| **2310.** | TEJASHWINI, K., KAVITA KANDPAL, MEENAKSHI SOOD, VEENA, S. ANIL AND VENKATESHA MURTHY, P., 2025, Heterosis for yield and yield-attributing traits in ridge gourd (*Luffa acutangula* L. Roxb). *Plant Sci. Today*, **12**(4): 1-8. doi: 10.14719/pst.12242. | 6.70 |
| **2311.** | UMILSINGH, N., PRADEEPKUMAR, S., LATHA, H. S., PRIYA, M. V., JEEVAN, N., PRASANNA, J., VANATHI, AMMAIYAPPAN, A., VENKATESH, B. AND ANUSHKA, A. S., 2025, Performance of irrigation and fertigation levels on growth and yield potential of chia (*Salvia hispanica* L.) under drip system in the Western Zone of Tamil Nadu. *Plant Sci. Today*. https://doi.org/10.14719/pst.7588. | 6.70 |
| **2312.** | UMILSINGH, N., VAIYAPURI, K., PRADEEPKUMAR, S., SINDHU, Y., SIVAKUMAR, S., BOBBE, PRASANNA, J., VENKATACHALAPATHI, V., LATHA, H. S., JEEVAN, N. AND ASHWINI, P. R., 2025, Performance of drip irrigation and fertigation levels on productivity and water requirement of aerobic rice (*Oryza sativa* L.) under rice-chia cropping system. *Plant Sci. Today*. https://doi.org/10.14719/pst.5979, | 6.70 |
| **2313.** | VEERANAGAPPA PARAMESHWARAPPA, PUSHPA KRISHNA MONALI RAUT, KRISHNA MURTHY RANGAIAH AND DODDABELAVANGALA VEDAMURTHY NAVEEN, 2025, Fertilizer-driven heavy metal contamination in tomato soils: insights from multivariate source apportionment. *Plant Sci. Today*. https://doi.org/10.14719/pst.12221. | 6.70 |
| **2314.** | UMILSINGH, N., VENKATACHALAPATHI, V., LATHA, H. S., BOBBE, S., MADHU, B., SREE, Y. S. AND ANUSHKA, A. S., 2025, Effect of various crop spacings and fertilizers on yield and economics of chia (*Salvia hispanica* L.). *Appl. Ecol. Environ. Res.*, **23**(1): 159-170. | 6.60 |
| **2315.** | YAMANURA, M., SADAIAH, K., LAVANYA, C., SARADA, C., SENTHILVEL, S., MADARIYA, R. B., RONAK BHAKTA, PATEL, A. M., MOHANTY, S. K., ESWARA REDDY, G., PATEL, C. J., SAPARA, G. K., MANJUNATHA, T., VENKATACHALAM, S. R., ARUTCHENTHIL, P., SAMUEL, J. M., RAMESH, A., POONIA, A. V. S., DURGA PRASAD, A. V. S. AND BHARATHI, S., 2025, Yield performance and stability of castor (*Ricinus* | 6.56 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | *communis* L.) across multiple environments in India. *Appl. Biol. Res.*, **27**(3): 330-339. | |
| **2316.** | MADHUMITA SAHA, MOHAN CHAVAN, ONKARAPPA, T., RAVIKUMAR, R. L. AND UDDALAK DAS, 2025, Pheno morphological characterization and genetic diversity assessment of grain and vegetable soybean (*Glycine max* L. Merrill) lines for breeding advancements. *Curr. Biotechnol.*, **40**(20): 1-13. | 6.44 |
| **2317.** | SANTOSH, A. JAYBHAY, SURESHA, P. G., SUJATA TETALI AND MANOJ, D. OAK, 2025, Evaluation of elite soybean varieties for suitability in contingent summer seed production. *Bangladesh J. Bot.,* https://doi.org/10.3329/bjb.v25i3.84399. | 6.40 |
| **2318.** | PARAMESH, V., KUMAR, P., MOHAN KUMAR, R., DINESH JINGER, SANGAPPA CHILLARGE, SUBHRADIP BHATTACHARJEE AND MANJANAGOUDA S. SANNAGOUDAR5, 2025, Soil quality enhancement in arecanut (Areca catechu)-based agroforestry system: Insights from organic farming and integrated nutrient management, Indian Journal of Agricultural Sciences, **95**(3):331–335. | 6.30 |
| **2319.** | VAISHNAVI, LOKESHA, H., VEDAMURTHY, K. B. AND MANOJKUMAR PATIL, 2025, Input-output price parity and farm profitability: a strategic perspective for Karnataka. *Indian J. Econ. Dev.*, **21**(4): 713-720. | 6.20 |
| **2320.** | ANNAPPA, N. N., KRISHNA MURTHY, R., THIMMEGOWDA, M. N., SARALAKUMARI, J., VEERANAGAPPA, P. AND BHAVYA, N., 2025, Assessment of combined influence of soil test crop response-based fertilizer recommendations and nano-fertilizers on post-harvest soil fertility in Alfisols of Karnataka. *Plant Science Today*, **12**(4): 01–13. | 6.00 |
| **2321.** | ANNAPPA, N. N., KRISHNA MURTHY, R., THIMMEGOWDA, M. N., SARALAKUMARI, J., VEERANAGAPPA, P. AND BHAVYA, N., 2025, Assessment of targeted yield equations integrating conventional and nano di-ammonium phosphate (DAP) fertilizers for maize productivity in Alfisols of the Southern Transition Zone, Shivamogga, Karnataka. *Plant Science Today*, **12**(4): 01–12. | 6.00 |
| **2322.** | AKSHAYAKUMARI, A., RASHMITHA, H. R., ANJAN KUMAR, R., NALINA, S. J., RAVI, A. R., HAREESH, T. S. AND SATISH, B. N., 2025 Impact of alien invasive species (*Cassia spectabilis*) on loristic diversity and natural regeneration in southern tropical dry deciduous forest of Nagarahole Tiger Reserve. *Agriculture Association of Textile Chemical and Critical Reviews Journal* (ISSN: 2472-3444). | 6.00 |
| **2323.** | SUPRIYA, M. E., SATHISH, A., SARALAKUMARI, J., MAMATHA, B., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2025, Residual influence of organic acid-loaded nano clay polymer composites of rock phosphate on performance of succeeding cowpea [*Vigna unguiculata* (L.)] in a maize-cowpea cropping system. *Legume Res.*, 1-8. doi: 10.18805/LR-5528. | 6.00 |
| **2324.** | MUGALI PUNDALIK KALPANA, ONKARAPPA, T., SOWMYA, H. H., CHINDI BASAVARAJ SIDDU, GONAL BASANAGOUDA AND SAMPANGI RAMESH, 2025, Identification of high-yielding genotypes with good level of powdery mildew resistance in vegetable soybean (*Glycine max*). *J. Food Legumes*, **37**(4): 420-424. | 6.00 |
| **2325.** | NAGARJUN, P., DHANAPAL, G. N., SANJAY, M. T., YOGANANDA, S. B., MUTHURAJU, R., RAO, G. G. E. AND KRISHNA, D. K., 2025, Impact of herbicide combinations on soil microflora, enzyme activity, nutrient dynamics and | 6.00 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | weed index in dry direct-seeded rice. *Agric. Assoc. Textile Chem. Crit. Rev. J.*, **13**(2): 147-152. | |
| **2326.** | NAGARJUN, P., DHANAPAL, G. N., SANJAY, M. T., YOGANANDA, S. B., MUTHURAJU, R., RAO, G. G. E., KRISHNA, D. K., VIKASH KUMAR AND NAYYER, M. A., 2025, Impact of herbicide combinations on soil microflora, enzyme activity, nutrient dynamics and weed index in dry direct-seeded rice. *Agric. Assoc. Textile Chem. Crit. Rev. J.*, **5**(1): 147-152. | 6.00 |
| **2327.** | RANGANI MAMATHA, SARALA KUMARI JAYARAMREDDY, AYYAPPA SATHISH, VENKATARAMANAPPA RAMAMURTHY AND BHAUSAHEB TAMBAT, 2025, Heavy metal distribution in profile samples of different land use systems in post gold mining areas of Kolar Gold Fields (KGF), Karnataka. *Plant Sci. Today*, **12**(Sp1): 1-12. | 6.00 |
| **2328.** | SHALINI CHANNAKESHAVA SESHACHAR, GUNDAPPA GURUPUTRAPPA KADALLI, DODDABELAVANGALA VEDAMURTHY and NAVEENLATHA HALAKANAHAL SHIVALINGAPPA, 2025, Assessment of soil quality index (SQI) in irrigated paddy and sugarcane ecosystem within the Thonnur Kere distributory of Southern Dry Zone of Karnataka. *Plant Sci. Today*, **12**: 1-12. | 6.00 |
| **2329.** | SHRAVANI BOTUKU, UMASHANKAR, N., BENHERLAL, P. S., SATHISH, A., RADHA, T. K. AND LOHITH KUMAR, N., 2025, Comparative analysis of rhizosphere bacterial communities in tomato (*Solanum lycopersicum* L.) through 16S rRNA amplicon-based taxonomic and functional profiling. *Plant Sci. Today*, https://doi.org/10.14719/pst.11317. | 6.00 |
| **2330.** | VINAY, M., GANGANA GOWDRA, SEENAPPA, C., LATHA, H. S., PRUTHVIRAJ, N., KOTRESH, D. J., HARISH, M. C. AND ASHA KIRAN, K., 2025, Economic feasibility of ratoon pigeon pea under different levels of irrigation, fertilizers and mulching. *Leg. Res. - Int. J.*, **48**(8): 1340-1345. | 6.00 |
| **2331.** | ANANTHU RAJAGOPAL, R. NANDINI, A. B. NARAYANAREDDY AND ASWII, M. S., 2025, Diversity in morphological characteristics of Bambara Groundnut imported from IITA, IBAAN, Nigeria, *Journal of Advances in Biology and Biotechnology*, **28**(8):652-659. | 6.00 |
| **2332.** | SWATI, U., BENHERLAL, P. S., SATHISH, A., NAGARAJU, K., LAKSHMIPATHI, R. N. AND LOHITH KUMAR, N., 2025. Bioconversion of poultry feather waste by *Bacillus subtilis* strain FWD5: A sustainable approach. J. Adv. Biol. Biotechnol., **28**(7): 793–806. | 5.38 |
| **2333.** | ANNAPPA, N. N., ANANTHAKUMAR, M. A., THIMMEGOWDA, M. N. AND KADALLI, G. G., 2025. Effect of conventional and water-soluble fertilizers on phosphorus fractions and their relationship with soil properties in ratoon sugarcane. Journal of Advances in Biology & Biotechnology, **28**(7): 46032. | 5.38 |
| **2334.** | REDDY, C. L., VENKATARAVANAPPA, V., MADHU, G. S., ASHWATHAPPA, K. V., MURALIDHARA, B. M. AND REDDY, M. K. (2025). First record of tomato leaf curl New Delhi virus causing mosaic disease of mango in India. *Ind. Phytopath.* 1–5. | 5.97 |
| **2335.** | REDDY, C. L., MUTTAPPAGOL, M., MADHU, G. S., DEVARAJU, A. and VENKATARAVANAPPA, V. (2025). Characterization of phytoplasma associated with big bud and virescence disease of okra in India. *Ind. Phytopath.* **78**(1): 171–175. | 5.97 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2336.** | THIMMARAYAPPA, M., RAO, G. G. E., KRISHNA REDDY, NAGARJUN, P AND KARTHIK, D. R., 2025, Evaluation of mango (*Mangifera indica* L.) hybrids in eastern dry zone of Karnataka. *Plant Arch.*, **25**(2): 2033–2036. | 5.95 |
| **2337.** | SHWETHA G. V., VINODA K. S., GAGANA SINDHU S., BANUPRAKASH K. G., NIKITA KANKANAWADI, 2025, Effect of abamectin sprayed mulberry leaves on *Bombyx mori*. *Plant Arch.*, **25**(2): 1740–1747. | 5.9 |
| **2338.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY, K. C. AND NAGARAJ, K. H., 2025, Evaluation of bivoltine silkworm hybrids. *Indian J. Entomol.*, e25923 | 5.89 |
| **2339.** | M. VINAY KUMAR, H. M. JAYADEVA, S. KAMALA BAI, A. SATHISH AND VIRESH KUMARGOUD, 2025, Soil fertility mapping using RS and GIS. *Plant Arch.*, **24**(1): 1003–1008 | 5.89 |
| **2340.** | R. PRAVEENAKUMAR, C. SUNEETHA, S. YUVARAJ, P. KRISHNAMMA, T. R. SUNITHA, K. SANDYA, 2025, Tamarind softwood optimization. *Plant Arch.* | 5.89 |
| **2341.** | VINAY KUMAR M., JAYADEVA H. M., KAMALA BAI S., AKSHAY KUMAR KURDEKAR, GURUBASAVASWAMY B. M. AND SANDEEP S. N., 2025, Paddy yield estimation using RS and GIS. *Plant Arch.*, **25**(1): 256–260 | 5.89 |
| **2342.** | GURUBASAVASWAMY B. M., GEETHA K. N., VINAY KUMAR M., AKSHAY KUMAR KURDEKAR, 2025, Nutrient removal in kodo millet. *Plant Arch.*, **25**: 480–484 | 5.89 |
| **2343.** | M. SACHIN, R. SIDDARAJU, M. R. ANAND, P. VENKAPPA, K. J. SOWMYA, B. BASAVARAJA, C. NARAYANSWAMY, K. R. ABHISHEK, M. M. MANJUNATH AND SOUMYA VANIKYAL, 2025, Effect of super nano urea and sulphur on cowpea. *Plant Arch.*, **22**(2): 1683–1690 | 5.84 |
| **2344.** | HARSHITHA, G. P., ONKARAPPA, T., MANASA, N., RAMESH, S., MADHUSUDHAN, K., MANJA NAIK, C., SIDDARAJU, R., SINCHANA, B. V. AND PALLAVI, M., 2025, Soybean germplasm characterization. *Plant Arch.*, **25**(2): 1606–1613 | 5.84 |
| **2345.** | ARUNKUMARA, C. G., JAGADISH, K. S., KEERTHI, M. C. AND MANJUPRAKASH, 2025, Indigenous beekeeping innovations in Karnataka. *Indian J. Entomol.* (e25659) | 5.84 |
| **2346.** | LIKHITHA, S., VENKATARAMANA, M. N., SHARIF, MAHIN, VEDAMURTHY, K. B. AND GANAPATHY, M. S., 2025. Effect of industrialisation on income sources and food consumption of farm households in Vemgal industrial area of Karnataka. *Indian J. Agric. Econ.* **80**(3): 838–838. | 5.79 |
| **2347.** | SHANKARA MURTHY, M., KITTURMATH, M. S. and SANNAVEERAPPANAVAR, V. T., 2025. Seasonal variation in resistance of diamondback moth (*Plutella xylostella* L.). *J. Entomol. Res.* **49**(3): 601–604. | 5.79 |
| **2348.** | DARSHAN, B. T., ASHOKA, K. R., ATHEEFA MUNAWERY, KIRANKUMAR N., PRAVEEN P. AND AMBRUTHAVARSHINI, 2025. Enhancing quality and productivity of sesame through foliar application of micronutrient mixture. *Plant Arch.* **26**(1): 196–209. | 5.67 |
| **2349.** | GURUBASAVASWAMY, B. M., GEETHA, K. N., VINAY KUMAR, M. AND AKSHAY KUMAR KURDEKAR, 2025. Nutrient removal by crop and weeds as influenced by non-chemical weed management in kodo millet. *Plant Arch.* **25**: 480–484. | 5.66 |
| **2350.** | AIVALLI, J. B., VASANTHI, B. G., MUDALAGIRIYAPPA, KRISHNAMURTHY, R. AND MUTHURAJU, R., 2025. Effect of blended | 5.66 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | nutrient mixtures on growth, yield and quality of finger millet. *Plant Arch.* **25**(1): 2263–2268. | |
| **2351.** | AISHWARYA, K. R., JAGADISH, K. S., CHINNAMADE GOWDA, C., VIDYA MULIMANI, ESWARAPPA, G. and VIJAYAKUMAR, K. T., 2025. Floral composition of mites associated with *Apis cerana* Fab. *Indian J. Entomol.* **65**: 65–73. | 5.66 |
| **2352.** | PRAVEENAKUMAR, R., SUNEETHA, C., YUVARAJ, S., KRISHNAMMA, P., SUNITHA, T. R. and SANDHYA, K., 2025. Optimization of season and growing conditions for tamarind softwood success. *Plant Arch.* **25**(1): 123–126. | 5.66 |
| **2353.** | HB ARPITHA, M. MAHESH, C. N. L. REDDY, R. K. NAIKA and R. MANJUNATHA, 2025. Management of anthracnose of field bean. *Plant Arch.* **25**: (pages). | 5.63 |
| **2354.** | NAGARAJA, T. E., SUJATA BHAT, TILAK, I. S., VINUTHA, D. N., MEENAKSHI, J. AND CHETANA, 2025. Diversity assessment of proso millet germplasm. *Plant Arch.* **25**(1): 111–117. | 5.63 |
| **2355.** | AKSHATHA, S., VENKATARAMANA, M. N., ANJAN KUMAR, M. J. AND HANJI, S. S., 2025. Economic analysis of pineapple in Shivamogga district. *Plant Arch.* **25**: 2532–2538. | 5.63 |
| **2356.** | THIMMARAYAPPA, M., RAO, G. G. E., KRISHNA REDDY, NAGARJUN, P. AND KARTHIK, D. R., 2025, Evaluation of various mango (*Mangifera indica* L.) hybrids and varieties in eastern dry zone of Karnataka, India. *Plant Arch.*, **25**(2): 2033–2036. | 5.63 |
| **2357.** | VINAY KUMAR, M., JAYADEVA, H. M., KAMALA BAI, S., AKSHAY KUMAR KURDEKAR, GURUBASAVASWAMY, B. M. AND SANDEEP, S. N., 2025, Yield estimation of paddy crop based on soil organic carbon levels in command area of Hanjihalli. *Plant Arch.*, **25**(S1): 256–260. | 5.63 |
| **2358.** | SHWETHA, G. V., VINODA, K. S., GAGANA SINDHU, S., BANUPRAKASH, K. G. AND NIKITA KANKANAWADI, 2025, Effect of abamectin sprayed mulberry leaves on reproductive performance of *Bombyx mori*. *Plant Arch.*, **25**(2): 1740–1747. | 5.6 |
| **2359.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY, K. C. AND NAGARAJ, K. H., 2025, Evaluation of bivoltine silkworm hybrids tolerant to high temperature and muscardine disease. *Indian J. Entomol.*, e25923A. | 5.6 |
| **2360.** | M. VINAY KUMAR, H. M. JAYADEVA, S. KAMALA BAI, A. SATHISH AND VIRESH KUMARGOUD, 2025, Soil fertility analysis and mapping using RS and GIS. *Plant Arch.*, **24**(1): 1003–1008. | 5.6 |
| **2361.** | GURUBASAVASWAMY, B. M., GEETHA, K. N., VINAY KUMAR, M. AND AKSHAY KUMAR KURDEKAR, 2025, Nutrient removal by crop and weeds in Kodo millet. *Plant Arch.*, **25**: 480–484. | 5.6 |
| **2362.** | HARSHITHA, G. P., ONKARAPPA, T., MANASA, N., RAMESH, S., MADHUSUDHAN, K., MANJA NAIK, C., SIDDARAJU, R., SINCHANA, B. V. AND PALLAVI, M., 2025, Characterization of soybean *Glycine max* L. germplasm based on DUS descriptors. *Plant Arch.*, **25**(2): 1606–1613. | 5.6 |
| **2363.** | PRAVEENAKUMAR, R., SUNEETHA, C., YUVARAJ, S., KRISHNAMMA, P., SUNITHA, T. R. AND SANDYA, K., 2025, Optimization of season and growing conditions for tamarind softwood. *Plant Arch.*, **25**(1): 123–126. | 5.6 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2364.** | ARUNKUMARA, C. G., JAGADISH, K. S., KEERTHI, M. C. AND MANJUPRAKASH, 2025, Indigenous techniques and farmer innovations in beekeeping in Karnataka. *Indian J. Entomol.*, e25659. | 5.59 |
| **2365.** | M. SACHIN, R. SIDDARAJU, M. R. ANANDA, P. VENKAPPA, K. J. SOWMYA, B. BASAVARAJA, C. NARAYANSWAMY, K. R. ABHISHEK, M. M. MANJUNATH AND SOUMYA VANIKYAL, 2025, Effect of super nano urea and sulphur on seed yield and quality in cowpea. *Plant Arch.*, **25**(2): 1683–1690. | 5.59 |
| **2366.** | KISAN, B., JADAV, S. S., PATIL, S. S., JAFRI, S., SAJJANAR, S., PATIL, A., KAVITHA, T. R., YERRI, S. AND NAGARAHAL, S., 2025, Ameliorative potential of plant extracts in glyphosate-induced dopamine neurodegeneration in *Caenorhabditis elegans*. *Plant Arch.*, **25**(1): 1481–1488. | 5.59 |
| **2367.** | DYAMANAGOUDA POOJAR, RAJASHEKHARAPPA KENCHAPPA, CHINNAMADEGOWDA CHANNEGOWDA, JAYALAXMI HEGDE, KALLESHWARASWAMY, C. M., GANGADHARA NAIK, B. AND SATISH, K. M., 2025, Eriophyoid fauna of Karnataka including new records to India. *Indian J. Entomol.*, 10.55446/IJE.2025.2549. | 5.59 |
| **2368.** | SOUMYA VANIKYAL, R. SIDDARAJU, M. R. ANANDA, UDAY BHASKAR K., SOWMYA K. J. AND M. M. MANJUNATH, 2025, Influence of microbial consortium and nutrient management on cowpea seed yield and quality. *Plant Arch.*, **25**(2): 1663–1671. | 5.59 |
| **2369.** | SUMA, K., PRAKASH, I. G., LOHITHASWA, H. C., PUSHPA, K., RAMESH, S. AND RAVISHANKAR, P., 2025, Genetic variability and cluster analysis in pigeon pea. *Plant Arch.*, **25**(2): 1637–1648. | 5.59 |
| **2370.** | AIVALLI, J. B., VASANTHI, B. G., MUDALAGIRIYAPPA, KRISHNAMURTHY, R. AND MUTHURAJU, R., 2025, Effect of blended nutrient mixtures on finger millet. *Plant Arch.*, **25**: 2263–2268. | 5.59 |
| **2371.** | KR ASHOKA, DV NAVEEN, T. BHAGYALAKSHMI, VB KUMAR AND L. VIJAY KUMAR, 2025, Nutrient release dynamics of silkworm pupa compost. *Plant Arch.*, **26**(1). | 5.59 |
| **2372.** | HT SHAMBHAVI, SRINIVAS REDDY KM, YAMANURA MADIVAL, G. KESHAVAREDDY AND K. AMRUTHA VALLI SINDHURA, 2025, Screening of castor genotypes for insect pest resistance. *Indian J. Entomol.*, **2025**. | 5.59 |
| **2373.** | PULI VIJAYA BABU, NAGAPPA DESAI, KAVITA KANDPAL, T. S. MANJUNATHA SWAMY AND K. B. PALANNA, 2025, Chilli genotypes for leaf curl virus resistance. *Plant Arch.*, **25**(1): 753–756. | 5.59 |
| **2374.** | KAVYA R., JAGADISH K. S., SHWETHA B. V., HANUMANTHARAYA, B. G. AND LAKKAPPA, 2025, Insect floral visitors of onion. *Indian J. Entomol.*, **87** (Special Issue): 91–99. | 5.59 |
| **2375.** | KIRIT, N. D., RAVI, C. S., PRAMILA, C. K., GANAPATHI, M. AND BHOOMIKA, H. R., 2025, Small cardamom sucker growth studies. *Plant Arch.*, **26**(1). | 5.59 |
| **2376.** | SINCHANA B. V., RAMESH S., SINDHU D., BASANAGOUDA G., SIDDU C. B., KALPANA M. P., LAKSHMI PATHY T. AND PRASHANTHA V., 2025, Identification of suitable testers in bitter gourd hybrids. *J. Appl. Hort.* | 5.59 |
| **2377.** | KRISHNA MURTHY R., BHAVYA N., GOVINDA K., SHIVAKUMARA M. N., SRIVASTAVA S., HAOKIP I. C. AND DEY P., 2025, Evaluation of different approaches of nutrient recommendations on yield, nutrient use efficiency and economics of groundnut. *Int. J. Bio-Resour. Sci.* **12**(1): 55–64. | 5.59 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2378.** | ARPITHA V., MANJUNATHA M. H., THIMMEGOWDA M. N., YOGESH T. C., RAJEGOWDA M. B., JAYARAMAIAH R., HUGGI L., SOUMYA D. V., POOJA R. S., SATHISHA G. S. AND NAGESHA L., 2025, Development and validation of stoichiometric model in groundnut. *Int. J. Bio-Resour. Stress Manag.* **9**(16): 1–12. | 5.59 |
| **2379.** | NAIDU V., NARAYANAPPA S. B., REVANKAR A. S., ALI S., METI S. AND MURTHY M. M., 2025, Patterns and drivers of wildlife offenses in Nagarhole Tiger Reserve. *Indian J. Ecol.* **52**(5): 1164–1169. | 5.58 |
| **2380.** | RAHUL C. R., GANAPATHY M. S., PAVAN V., LAKSHMINARAYAN M. T., SIDDAYYA AND JADEYEGOWDA M., 2025, Marketing of non-timber forest products in Karnataka. *Indian J. Ecol.* **52**(6): 1499–1502. | 5.55 |
| **2381.** | SUNEETHA C., NAGESHA N., YUVARAJ S., NATARAJA A., KANDPAL K., VINAYAKA M. AND HEGDE S., 2025, Molecular diversity of fern species of Agumbe Ghats using ISSR markers. *Indian J. Ecol.* **52**(5): 935–939. | 5.53 |
| **2382.** | BALACHANDRA H., SUNEETHA C., PRAVEENAKUMAR R., SUNITHA T. R., MOHAN KUMAR A. B., KRISHNAMMA P. N., SOUNDARYA H. L., VENKATESHA MURTHY P. AND YUVARAJ S., 2025, Evaluation of onion genotypes for growth and yield traits. *Plant Sci. Today* **12**: 01–08. | 5.53 |
| **2383.** | SWATI, UMASHANKAR, N., BENHERLAL, P. S., SATHISH, A., NAGARAJU, K., LAKSHMIPATHI, R. N. AND LOHITH KUMAR, N., 2025, Bioconversion of poultry feather waste by *Bacillus subtilis* strain FWD5: A sustainable approach. J. Adv. Biol. Biotech., **28**(7): 793–806. DOI: 10.9734/jabb/2025/v28i72597. | 5.46 |
| **2384.** | KRUTHIKA, M. S., RAMAKRISHNA NAIKA, M., MAHESH, M., RAKSHITHA, M. P. AND BHARATHI, V. P., 2025, In-vitro evaluation of biocontrol agents against eggs of *Meloidogyne incognita* infesting mulberry (*Morus alba* L.). J. Adv. Biol. Biotech. | 5.46 |
| **2385.** | ESWARAPPA, G., SOMASHEKAR, R. K., JAGADISH, K. S. AND GAGAN, B., 2025, Pollen output and influence of weather parameters on secretion of nectar in flowers of wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotech., **28**(1): 425–435. | 5.46 |
| **2386.** | VEENITA, M. K., CHANDRASHEKHAR, S., MAMATHA, H. S., KANKANAWADI, N. AND CHETHAN, M. N., 2025, Mulberry leaf as a herbal tea: A physico-chemical study. J. Adv. Biol. Biotech., **28**(6): 549–555. | 5.46 |
| **2387.** | KRUTHIKA, M. S., RAMAKRISHNA NAIKA, M., RAKSHITHA, M. P., MAHESH, M. AND BHARATHI, V. P., 2025, In-vitro assessment of biocontrol agents against juvenile mortality of root-knot nematode *Meloidogyne incognita* infesting mulberry. J. Adv. Biol. Biotech. | 5.46 |
| **2388.** | BINDU SREE, K. S., PRIYADARSHINI, S. K., VENKATARAVANA, P., RAMESH, S. AND SHIRISHA, K. M., 2025, Organization of genetic variability for quantitative traits in groundnut (*Arachis hypogaea* L.) germplasm accessions. J. Adv. Biol. Biotech. | 5.44 |
| **2389.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025, Influence of weather parameters on pollen and nectar foraging activity of *Apis* and non-*Apis* species of honey bees in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotech., **28**(2): 395–410. | 5.44 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2390.** | VISHNOI, H., JAMAKHANDI, P. H., BASHA, F. T. M., ROY, J., REHAMAN, A. U. H. M. AND SIDDIQUA, A., 2025, Recent advancement in pulses cultivation: challenges, innovations and future direction. J. Adv. Biol. Biotech., **28**(9): 371–381. | 5.44 |
| **2391.** | BHUVANESHWAR RAJESH NAIK, N., AMARNATHA, N., NARAYANASWAMY, K. C., MANJUNATHA GOWDA, D. V. AND NAVEEN, D. V., 2025, Chitosan-mediated resilience in bacterial infected silkworms: a study on grainage parameters. J. Adv. Biol. Biotech., **28**. | 5.42 |
| **2392.** | ANANTHU RAJAGOPAL, R., NANDINI, A. B., NARAYANAREDDY, A. B. AND ASWINI, M. S., 2025, Diversity in morphological characteristics of Bambara groundnut accessions. J. Adv. Biol. Biotech., **28**(8): 625–659. | 5.42 |
| **2393.** | SHILPA, H. D., AMRUTHA, P. T. G., UMA DEVI, B. S. AND BABYBAI, H. V., 2025, Seaweed extract as a potential stimulant in mitigating abiotic stress: a review. J. Adv. Biol. Biotech., **28**. | 5.42 |
| **2394.** | RAJESH, R. G., KOMAL, J., DASARI, S., NAVEEN, D., REDDY, B. T., VISHAKA, G. V. AND NADAF, H., 2025, Recycling sericulture byproducts: silkworm frass as biofertilizer. J. Adv. Biol. Biotech., **28**. | 5.42 |
| **2395.** | PRAVEENAKUMAR, R., AHMED, T., DODDAMANI, A., SANDHYA, K., PAPIREDDY, M. AND RANJEETHA, R., 2025, Frontline demonstration on eco-friendly management of chrysanthemum pests and diseases. J. Adv. Biol. Biotech., **28**. | 5.41 |
| **2396.** | SHRAVANILAKSHMI, V., KALLIMANI, C. S., VINODA, K. S., DORESWAMY, C. AND ASHA, N. N., 2025, Silkworm litter as liquid manure for mulberry productivity. J. Adv. Biol. Biotech., **28**(1): 144–154. | 5.41 |
| **2397.** | AMARAPPA, N., ANANTHAKUMAR, M. A., THIMMEGOWDA, M. N. AND KADALLI, G. G., 2025, Effect of fertilizers on phosphorus fractions in ratoon sugarcane. J. Adv. Biol. Biotech., **28**(7): 460–532. | 5.41 |
| **2398.** | VISHNOI, H., JAMAKHANDI, P. H., BASHA, F. T. M., ROY, J., REHAMAN, A. U. H. M. AND SIDDIQUA, A., 2025, Recent advancement in pulses cultivation: challenges, innovations and future direction. J. Adv. Biol. Biotechnol., **28**(9): 371–381. | 5.41 |
| **2399.** | NAIK, B. R. R., AMARNATHA, N., NARAYANASWAMY, K. C., GOWDA, M. AND NAVEEN, D. V., 2025, Chitosan-mediated resilience in bacterial infected silkworms: a study on grainage parameters. J. Adv. Biol. Biotechnol. | 5.4 |
| **2400.** | PRAVEENKUMAR, R., ANANDA, V. K., PAPIREDDY, M. AND TANWEER AHMED., 2025, Extent of adoption of climate resilient agricultural practices under the NICRA village. Int. Conf. Rainfed Agric., ICAR-CRIDA, Hyderabad, pp. 1085–1089. | 5.4 |
| **2401.** | N AMARNATHA, BHUVANESHWAR RAJESH NAIK, M. S., KRUTHIKA, M. S., MAMATHA, N. S., SANGRESKOP, H. AND NAVEENKUMAR, K., 2025, Chitosan mitigates bacterial infection-induced metabolic stress in silkworms: a study on carbohydrate and amylase dynamics. J. Adv. Biol. Biotechnol., **28**. | 5.4 |
| **2402.** | ANANTHU RAJAGOPAL, R., NANDINI, A. B. AND NARAYANAREDDY, M. S. ASWINI, 2025, Diversity in morphological characteristics of Bambara groundnut accessions imported from IITA, Ibadan, Nigeria. J. Adv. Biol. Biotechnol., **28**(8): 625–659. | 5.4 |
| **2403.** | BHUVANESHWAR RAJESH NAIK, N AMARNATHA, N. S. MAMATHA, P. CHAVAN, M. S. KRUTHIKA, S. ALMELKAR AND B. H. MANJUNATH, 2025, | 5.38 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Chitosan modulates time-dependent lipid profiles and lipase activity in infected silkworms. J. Adv. Biol. Biotechnol., **28**. | |
| **2404.** | SHILPA, H. D., AMRUTHA, P. T. G., UMA DEVI, B. S. AND BABYBAI, H. V., 2025, Seaweed extract as a potential stimulant in mitigating abiotic stress: a comprehensive review. J. Adv. Biol. Biotechnol., **28**. | 5.38 |
| **2405.** | REDDI GOWRISANKAR, J. KOMAL, SUREKHA DASARI, D. NAVEEN, B. TIRUPAM REDDY, V. G. VISHAKA AND H. NADA, 2025, Recycling sericulture byproducts: nutrient profile and biofertilizer potential of silkworm frass. J. Adv. Biol. Biotechnol., **28**. | 5.38 |
| **2406.** | R PRAVEENAKUMAR, T AHMED, A DODDAMANI, K SANDHYA, M PAPIREDDY AND R RANJEETHA, 2025, Impact of front-line demonstration on eco-friendly management of pest and diseases of chrysanthemum in Chikkaballapura district of Karnataka, India. J. Adv. Biol. Biotechnol., **28**. | 5.38 |
| **2407.** | SHRAVANILAKSHMI, V., C. S. KALLIMANI, V. K. VINODA, C. DORESWAMY AND A. N. ASHA, 2025, Exploring silkworm litter as a liquid manure: a key to boost mulberry growth and productivity. J. Adv. Biol. Biotechnol., **28**(1): 144–154. | 5.38 |
| **2408.** | NAGABHUSHANA REDDY, ESWARAPPA G., VIJAYAKUMAR, K. T. AND JAGADISH K. S., 2025. Evaluation of self-incompatibility on fruit set and yield parameters of dragon fruit (*Hylocereus* spp., Fam.: Cactaceae). J. Adv. Biol. & Biotech., **28**(2): 486–499. | 5.38 |
| **2409.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025. Effect of different modes of pollination on fruit yield and quality of wild and cultivated (K-45 and N-20) types of jamun (*Syzygium cumini* L. Skeels). Journal of Advances in Biology and Biotechnology, **28**(8): 27–42. | 5.38 |
| **2410.** | SUPRIYA, S., PANKAJA, N. S., MAHADEVA, J., YOGANANDA, S. B., UMASHANKAR KUMAR, N., SANATH KUMAR, V. B. AND UMASHANKAR, N., 2025. Evaluation of tricyclazole-encapsulated chitosan nanoparticles against blast disease and on physiological attributes of rice. Journal of Advances in Biology & Biotechnology, 28(8): 828–842. https://doi.org/10.9734/jabb/2025/v28i82757. | 5.38 |
| **2411.** | SHRAVANILAKSHMI, V., KALLIMANI, C. S., VINODA, K. S., DORESWAMY, C. AND ASHA, N. N., 2025. Exploring silkworm litter as a liquid manure: A key to boost mulberry growth and productivity. J. Adv. Biol. Biotechnol., **28**(1): 144–154. | 5.38 |
| **2412.** | IMPANA, K. R., UMASHANKAR, N., LAKSHMIPATHI, R. N. AND CHAVAN, M., 2025. Bioconversion of spent mushroom substrate and arecanut husk into organic manure and its effect on the growth of French bean (*Phaseolus vulgaris* L.). J. Adv. Biol. Biotechnol., **28**(11): 1067–1082. | 5.38 |
| **2413.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025. Effect of weather parameters on floral visitors' abundance in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. & Biotech., **28**(2): 909–926. | 5.38 |
| **2414.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025. Effect of different modes of pollination on fruit yield and quality of wild and cultivated (K-45 and N-20) types of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. & Biotech., **28**(8): 27–42. | 5.38 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2415.** | NAGABHUSHANA REDDY, ESWARAPPA, G., ANITHA, S., VIJAYAKUMAR, K. T., JAGADISH, K. S. AND GAGAN, B., 2025. Evaluation of self-incompatibility on fruit set and yield parameters of dragon fruit (*Hylocereus* spp., Cactaceae). J. Adv. Biol. & Biotech., **28**(2): 486–499. | 5.38 |
| **2416.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025. Effect of different modes of pollination on fruit yield and quality of wild and cultivated (GKVK-1 and GKVK-2) types of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. & Biotech., **28**(7): 1597–1611. | 5.38 |
| **2417.** | MOHAMMED, A. B. R., MURALI, K., JAYADEVA, H. M., KAMALA, B., KADALLI, G. G. AND UMASHANKAR, N., 2025. Influence of marigold flower liquid biowaste on growth parameters of maize. J. Adv. Biol. Biotechnol., **28**(12): 764–771. | 5.38 |
| **2418.** | PATIL, S. S., PATIL, K., AYYANGOUDA PATIL, JAFRI, S., KAVITHA, T. R., YERRI, S., SAJJANAR, S. AND SHRUTHI, N., 2025. Mitigating paraquat-induced neurotoxicity in *Caenorhabditis elegans*: evaluating the role of plant extracts. Journal of Advances in Biology and Biotechnology, **30**(20): 1–9. | 5.38 |
| **2419.** | ESWARAPPA, G., SOMASHEKAR, R. K., JAGADISH, K. S. AND GAGAN, B., 2025. Pollen output and influence of weather parameters on secretion of nectar in flowers of wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. & Biotech., **28**(1): 425–435. | 5.38 |
| **2420.** | SACHINKUMAR, G. S., KRISHNA REDDY, S., SURESHA, K. B., MANJUNATHA, M. AND DRONACHARI MANVI, 2025. Shelf-stability and organoleptic acceptability of moth bean and kodo millet protein drink. J. Adv. Biol. Biotechnol. **28**(6): 1600–1613. | 5.34 |
| **2421.** | VASUNDHARA, K., KRISHNA MURTHY, R., DEVAKUMAR, A. S., SRINGESWAR, A. N., HAREESH, T. S., VIDYA, A. AND PUSHPA, K., 2025. Assessment of stand structure, composition and diversity of woody flora in the biodiversity heritage site (BHS) of GKVK, UAS, Bengaluru. J. Adv. Biol. Biotechnol. **28**(6): 1496–1509. | 5.34 |
| **2422.** | RAVI, A. R., MAHADEVA MURTHY, M., HANUMANTHAPPA, D. C., SMITHA, D., VIMALA, M. AND POORNIMA, R., 2025. Nutrient and litter dynamics in cowpea and pongamia agroforestry system. J. Adv. Biol. Biotechnol. **28**(7): 65–74. | 5.34 |
| **2423.** | ESWARAPPA, G., SOMASHEKAR, R. K., JAGADISH, K. S. AND GAGAN, B., 2025. Pollen output and influence of weather parameters on secretion of nectar in flowers of wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol. **28**(1): 425–435. | 5.34 |
| **2424.** | AKSHATHA, L. S., VERMA, R., YASHASWINI, B. R. AND SUSHMITHA, C., 2025. Influence of paddy straw biochar in combination with organic amendments on growth dynamics and yield of field bean (*Lablab purpureus* L.). Int. J. Plant Soil Sci. **37**(8): 619–632. | 5.34 |
| **2425.** | SUPRIYA, S., PANKAJA, N. S., MAHADEVA, J., YOGANANDA, S. B., SANATH KUMAR, V. B. AND UMASHANKAR, E. N., 2025. Evaluation of tricyclazole encapsulated chitosan nanoparticles against blast disease and on physiological attributes of rice. J. Adv. Biol. Biotechnol. | 5.34 |
| **2426.** | SHIVALINGAPPA, M., MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P. AND GAYATHRI, B., 2025. Effect of conventional and | 5.34 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | nano zinc application on growth, yield and nutrient uptake of cowpea. J. Adv. Biol. Biotechnol. **28**(11): 865–876. | |
| **2427.** | JEGAN REVATHI, P., CHOUGULE, P. S., REHAMAN, A. U. H. M., SHENOY, H., SINGH, D. B., NEERAJ AND REDDYPRIYA, P., 2025. Applications of nanotechnology in agriculture: A review. J. Adv. Biol. Biotechnol. **28**(2): 877–895. | 5.31 |
| **2428.** | SACHINKUMAR, G. S., KRISHNA REDDY, SURESHA, K. B., MANJUNATHA, M AND DRONACHARI, MANVI, 2025, Shelf-stability and organoleptic acceptability of moth bean and kodo millet protein drink. J. Adv. Biol. Biotechnol., **28**(6): 1600–1613. | 5.31 |
| **2429.** | VASUNDHARA, K., KRISHNA MURTHY, R., DEVAKUMAR, A. S., SRINGESWAR, A. N., HAREESH, T. S., VIDYA, A AND PUSHPA, K., 2025, Assessment of stand structure, composition and diversity of woody flora in the biodiversity heritage site (BHS) of GKVK, UAS, Bengaluru. J. Adv. Biol. Biotechnol., **28**(6): 1496–1509. | 5.31 |
| **2430.** | RAVI, A. R., MAHADEVA MURTHY, M., HANUMANTHAPPA, D. C., SMITHA, D., VIMALA, M AND POORNIMA, R., 2025, Nutrient and litter dynamics in cowpea and pongamia agroforestry system. J. Adv. Biol. Biotechnol., **28**(7): 65–74. | 5.31 |
| **2431.** | AKSHATHA, L. S., RINKU VERMA, YASHASWINI, B. R AND SUSHMITHA, C., 2025, Influence of paddy straw biochar in combination with organic amendments on growth dynamics and yield of field bean (*Lablab purpureus* L.). Int. J. Plant Soil Sci., **37**(8): 619–632. | 5.31 |
| **2432.** | SUPRIYA, S., PANKAJA, N. S., MAHADEVA, J., YOGANANDA, S. B., SANATH KUMAR, V. B AND UMASHANKAR, N., 2025, Evaluation of tricyclazole-encapsulated chitosan nanoparticles against blast disease and physiological attributes of rice. J. Adv. Biol. Biotechnol., **28**(8): 828–842. | 5.31 |
| **2433.** | SHIVALINGAPPA, M., MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P AND GAYATHRI, B., 2025, Effect of conventional and nano zinc application on growth, yield and nutrient uptake of cowpea. J. Adv. Biol. Biotechnol., **28**(11): 865–876. | 5.31 |
| **2434.** | VASUNDHARA, K., KRISHNA MURTHY, R., DEVAKUMAR, A. S., SRINGESWARA, A. N., HAREESH, T. S., VIDYA, A AND PUSHPA, K., 2025, Assessment of stand structure, composition and diversity of woody flora in the biodiversity heritage site (BHS) of GKVK, UAS, Bengaluru. J. Adv. Biol. Biotechnol., **28**(6): 1496–1509. | 5.3 |
| **2435.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025, Effect of weather parameters on floral visitors abundance in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(2): 909–926. | 5.3 |
| **2436.** | MANIKANTA, B., MAMATHA, B., VEERANAGAPPA, P., VENKATE GOWDA, J., SARALA KUMARI, A. AND MALLIKARJUNA GOWDA, P., 2025, Effect of enriched coconut shell biochar on soil properties and soybean (*Glycine max* L.) yield in acidic soils of eastern dry zone of Karnataka, India. J. Adv. Biol. Biotechnol., **28**(1): 994–1004. | 5.3 |
| **2437.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY K. C., NAGARAJ K. H. AND KAVERI ARAMANI, 2025, Women's participation and constraints in sericulture: A study from Karnataka, India. J. Sci. Res. Rep., **31**(8): 225–230. | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2438.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025, Influence of weather parameters on pollinated nectar foraging activity of *Apis* and non-*Apis* species of honey bees in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(2): 395–410. | 5.3 |
| **2439.** | NAGABUSANA REDDY, ESWARAPPA, G., ANITHA, S., VIJAYAKUMAR, K. T., JAGADISH, K. S. AND GAGAN, B., 2025, Evaluation of self-incompatibility on fruit set and yield parameters of dragon fruit (*Hylocereus* spp., Cactaceae). J. Adv. Biol. Biotechnol., **28**(2): 486–499. | 5.3 |
| **2440.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025, Effect of different modes of pollination on fruit yield and quality of wild and cultivated (GKVK-1 & GKVK-2) types of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(7): 1597–1611. | 5.3 |
| **2441.** | GAGANA SINDHU, S., NARAYANA REDDY, R., VINODA, K. S., BANUPRAKASH, K. G., SHWETHA, G. V. AND MURALI MOHAN, K., 2025, Safety assessment of diafenthiuron 50% WP on the reproductive traits of *Bombyx mori* L. J. Adv. Biol. Biotechnol., **28**(4): 521–529. | 5.3 |
| **2442.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, KAVERI ARAMANI, VEENITA, M. K., SHWETHA, G. V. AND GAGANA SINDHU, S., 2025, Reeling and raw silk assessment of new bivoltine silkworm double hybrids tolerant to high temperature and muscardine disease. J. Adv. Biol. Biotechnol., **28**(8): 114–122. | 5.3 |
| **2443.** | ABU DAWOOD, C. R., MAHADEVU, J., DIVYA, B., PANKAJA, N. S. AND SUGEETHA, G., 2025, Breaking dormancy and boosting vigor: Comparative effects of seed treatments on germination and seedling growth in *Melia dubia*. Int. J. Adv. Biochem. Res., **9**(9): 306–309. | 5.3 |
| **2444.** | SHIVALINGAPPA, MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P. AND GAYATHRI, B., 2025. Effect of conventional and nano zinc application on growth, yield and nutrient uptake of cowpea. J. Adv. Biol. Biotechnol., **28**(11): 865–876. | 5.3 |
| **2445.** | JEGAN REVATHI, CHOUGULE, P. S., REHAMAN, A. U. R. H. M., SHENOY, H., SINGH, D. B., NEERAJ AND REDDYPRIYA, P., 2025. Applications of nanotechnology in agriculture: A review. J. Adv. Biol. Biotechnol., **28**(2): 877–895. | 5.3 |
| **2446.** | RAVI, A. R., MAHADEVA MURTHY, M., HANUMANTHAPPA, D. C., SMITHA, D., VIMALA, M. AND POORNIMA, R., 2025. Nutrient and litter dynamics in cowpea and pongamia agroforestry system. J. Adv. Biol. Biotechnol., **28**(7): 65–74. | 5.3 |
| **2447.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025. Effect of different modes of pollination on fruit yield and quality of wild and cultivated (K-45 & N-20) types of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(8): 27–42. | 5.3 |
| **2448.** | JAYASHREE, G. C., KRISHNAMMA, P. N., CHILUR, R. AND YADAV, A. K., 2025. Image processing-based detection and classification of tomato leaf diseases using MATLAB. J. Adv. Biol. Biotechnol., **28**(6): 71–85 | 5.3 |
| **2449.** | VASUNDHARA, K., KRISHNA MURTHY, R., DEVAKUMAR, A. S., SRINGESWARA, A. N., HAREESH, T. S., VIDYA, A. AND PUSHPA, K., 2025. Assessment of stand structure, composition and diversity of woody flora in the | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | biodiversity heritage site (BHS) of GKVK, UAS, Bengaluru. J. Adv. Biol. Biotechnol., **28**(6): 1496–1509. | |
| **2450.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025. Effect of weather parameters on floral visitors abundance in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(2): 909–926. | 5.3 |
| **2451.** | MANIKANTA, B., MAMATHA, B., VEERANAGAPPA, P., VENKATE GOWDA, J. AND SARALA KUMARI, A. P. AND MALLIKARJUNA GOWDA, 2025. Effect of enriched coconut shell biochar on soil properties and soybean (*Glycine max* L.) yield in acidic soils of Eastern Dry Zone of Karnataka, India. J. Adv. Biol. Biotechnol., **28**(1): 994–1004. | 5.3 |
| **2452.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY, K. C., NAGARAJ, K. H. AND KAVERI, A., 2025, Women's participation and constraints in sericulture: A study from Karnataka, India, J. Sci. Res. Rep., **31** (8): 225–230. | 5.3 |
| **2453.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K. AND JAGADISH, K. S., 2025, Influence of weather parameters on pollinated nectar foraging activity of *Apis* and non-*Apis* species of honey bees in wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels), J. Adv. Biol. Biotechnol., **28** (2): 395–410. | 5.3 |
| **2454.** | NAGABUSANA REDDY, G., ESWARAPPA, G., ANITHA, S., VIJAYAKUMAR, K. T., JAGADISH, K. S. AND GAGAN, B., 2025, Evaluation of self-incompatibility on fruit set and yield parameters of dragon fruit (*Hylocereus* spp., Cactaceae), J. Adv. Biol. Biotechnol., **28** (2): 486–499. | 5.3 |
| **2455.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025, Effect of different modes of pollination on fruit yield and quality of wild and cultivated (GKVK-1 and GKVK-2) types of jamun (*Syzygium cumini* L. Skeels), J. Adv. Biol. Biotechnol., **28** (7): 1597–1611. | 5.3 |
| **2456.** | GAGANA SINDHU, S., NARAYANA REDDY, R., VINODA, K. S., BANUPRAKASH, K. G., SHWETHA, G. V. AND MURALI MOHAN, K., 2025, Safety assessment of diafenthiuron 50% WP on the reproductive traits of *Bombyx mori* L., J. Adv. Biol. Biotechnol., **28** (4): 521–529. | 5.3 |
| **2457.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, KAVERI, A., VEENITA, M. K., SHWETHA, G. V. AND GAGANA SINDHU, S., 2025, Reeling and raw silk assessment of new bivoltine silkworm double hybrids tolerant to high temperature and muscardine disease, J. Adv. Biol. Biotechnol., **28** (8): 114–122. | 5.3 |
| **2458.** | ABU DAWOOD, C. R., MAHADEVU, J., DIVYA, B., PANKAJA, N. S. AND SUGEETHA, G., 2025, Breaking dormancy and boosting vigor: Comparative effects of seed treatments on germination and seedling growth in *Melia dubia*, Int. J. Adv. Biochem. Res., **9** (9): 306–309. | 5.3 |
| **2459.** | SUSHMA, H. A., SEENAPPA, C., LALITHA, B. S., JAYADEVA, H. M., SATHISH, A. AND MANJUNATHA, R., 2025, Impact of different methods and levels of nano urea and nano DAP application on soil chemical properties and fertility status in maize (*Zea mays*), Int. J. Adv. Biochem. Res., **9** (2): 168–173. | 5.3 |
| **2460.** | GANGADHAR, K., MOHAN KUMAR, R., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., HEMAVATHI, K. AND VEENA, C. V., 2025, Assessment of productivity potential, biological feasibility and economic viability of castor- | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | based relay intercropping system in rainfed Alfisols of Karnataka, Int. J. Adv. Biochem. Res., **9** (7): 1325–1333. | |
| **2461.** | AVINASH KABBER, SUBBARAYAPPA, C. T., PRAKASHA, H. C., SATHISH, A., RAMAMURTHY, V. AND MUTHURAJU, R., 2025, Vertical distribution of phosphorus fractions in soils of different land use systems of northern transect of Bengaluru, Int. J. Adv. Biochem. Res., **9** (10): 476–484. | 5.3 |
| **2462.** | MULAGE, P., UMASHANKAR, N., CHAVANNAVAR, S. V., MUTHURAJU, R., RAVINDRA, U. B., CHAVAN, M. AND DARSHAN, M. B., 2025, Optimizing the fermentation process for oyster mushroom beverage preparation using *Lactobacillus plantarum*, Int. J. Adv. Biochem. Res., **9** (3): 367–372. | 5.3 |
| **2463.** | RAKSHITHA, M. P., KRUTHIKA, M. S., BHARATHI, V. P., BHUVANESHWAR RAJESH NAIK AND MANJUNATH BASAVARAJ HELAVAR, 2025, Silk sericin: a versatile material for tissue engineering and drug delivery, Int. J. Adv. Biochem. Res. | 5.3 |
| **2464.** | CHUNCHA LAXMI PRASANNA, NAVEEN, D. V., VEERANAGAPPA, P., NAIKA, R. K., SRINIVASAPPA, R. AND VENKATACHALAPATHI, V., 2025, Mulberry leaf quality influenced by surface, subsurface manuring and fertilizer application in irrigated conditions of Karnataka, Int. J. Adv. Biochem. Res., **9** (8): 262–267. | 5.3 |
| **2465.** | SANDESH, S., UMASHANKAR, B. C., PRABHU, T. M., MADHUSUDHAN, H. S., MAHADEVAPPA, D. G., GOURI, M., MALATHI, V., RUDRASWAMY, M. S. AND ANANDA MANEGAR, G., 2025, Effect of supplementing combination of natural thiosulfinate, cinnamaldehyde and naphthoquinones on growth performance in commercial broilers, Int. J. Adv. Biochem. Res., **9** (10): 664–670. | 5.3 |
| **2466.** | SALMAN ALMELKAR, NAIKA, R., MAHESH, M., SHASHIDHAR, K. R., BHARATHI, V. P. AND MANJUNATH BASAVARAJ HELAVAR, 2025, Assessment of biocontrol agents and botanical formulations for the suppression of *Lasiodiplodia theobromae* induced root rot in mulberry (*Morus alba*), Int. J. Adv. Biochem. Res. | 5.3 |
| **2467.** | SHUBASHREE, K. S., RAKSHITHA, K. R., PRAVEEN KUMAR, N. M., GOWDA, V. V., VENKATACHALAPATHI, V., KRUTHIKA, M. S., RAMAKRISHNA NAIKA AND BHUVANESHWAR RAJESH NAIK, 2025, Enhancing biochemical composition of mulberry (*Morus alba* L.) through foliar nutrient application, Int. J. Adv. Biochem. Res. | 5.3 |
| **2468.** | SHUBHASHREE, K. S., HUMAKOUSAR SANGRESKOP, BHUVANESHWAR RAJESH NAIK, AMARNATHA, N., MAMATHA, N. S., 2025, Chitosan-infused resilience: uplifting cocoon and post-cocoon traits in silkworms infected with bacterial infections, Int. J. Adv. Biochem. Res. | 5.3 |
| **2469.** | SUSHMA, H. A., SEENAPPA, C., LALITHA, B. S., JAYADEVA, H. M., SATHISH, A. AND MANJUNATHA, R., 2025, Impact of different methods and levels of nano urea and nano DAP application on soil chemical properties and fertility status in maize (*Zea mays*), Int. J. Adv. Biochem. Res., **9** (2): 168–173. | 5.3 |
| **2470.** | RAVI, A. R., MAHADEVA MURTHY, M., HANUMANTHAPPA, D. C., SMITHA, D., VIMALA, M. AND POORNIMA, R., 2025. Nutrient and litter dynamics in cowpea and pongamia agroforestry system. J. Adv. Biol. Biotechnol., **28**(7): 65–74. | 5.3 |
| **2471.** | ESWARAPPA, G., GAGAN, B., ANITHA, S., SOMASHEKAR, R. K., BASAVARAJ, P. M. AND JAGADISH, K. S., 2025. Effect of different modes of | 5.3 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | pollination on fruit yield and quality of wild and cultivated (K-45 & N-20) types of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(8): 27–42. | |
| **2472.** | JAYASHREE, G. C., KRISHNAMMA, P. N., RUDRAGOUDA, C. AND YADAV, A. K., 2025. Image processing-based detection and classification of tomato leaf diseases using MATLAB. J. Adv. Biol. Biotechnol., **28**(6): 71–85. | 5.3 |
| **2473.** | KRISHNAMMA, P. N., VENKATESH, H. S. R. P., SREEDEVI, M. S. AND SUNEETHA, C., 2025. Nutritional retention of field bean dhal (*Dolichos lablab*) using various cooking techniques. J. Adv. Biol. Biotechnol., **28**(11): 1185–1192. | 5.3 |
| **2474.** | SHIVALINGAPPA, M., MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P. AND GAYATHRI, B., 2025. Effect of conventional and nano zinc application on growth, yield and nutrient uptake of cowpea. J. Adv. Biol. Biotechnol., **28**(11): 865–876. | 5.3 |
| **2475.** | REVATHI, J., CHOUGULE, P. S., REHMAN, A. U., SHENOY, H., SINGH, D. B., NEERAJ AND REDDYPRIYA, P., 2025. Applications of nanotechnology in agriculture: A review. J. Adv. Biol. Biotechnol., **28**(2): 877–895. | 5.3 |
| **2476.** | PRIYANKA MULAGE, N. UMASHANKAR, SUVARNA V. CHAVANNAVAR, R. MUTHURAJ, USHA RAVINDRA, MOHAN CHAVAN AND M. B. DARSHAN, 2025. Optimizing the fermentation process for oyster mushroom beverage preparation with *Lactobacillus plantarum*. Int. J. Adv. Biochem. Res. | 5.3 |
| **2477.** | SAI SAGAR, M., MANJAPPA, N., HARSHA NAYAK, PAVAN KUMAR, P., AJAY KUMAR, M., GANAPATHI NAIK, M., CHANDRAKANT LINGADAL, VIJAYAKUMAR, S. AND RAVINDRA GOUDA PATIL, 2025. Evaluation of dietary *Moringa oleifera* supplementation on growth, haematological parameters and immune responses in Amur common carp (*Cyprinus carpio haematopterus*). Int. J. Adv. Biochem. Res., **9**(6): 666–676. | 5.3 |
| **2478.** | SANIGA, N. S., BORAIAH, B., MOHAN KUMAR, R., MUDALAGIRIYAPPA, TAMILVENDAN, K. AND KADALLI, G. G., 2025. Influence of method, types and rate of manure application on maize productivity and soil health under rainfed conditions of Karnataka. Int. J. Adv. Biochem. Res., **9**(2): 355–363. | 5.3 |
| **2479.** | DIVYA, M. N., MANJA NAIK, C., KAVITHA, T. R. AND DODDABASAPPA, B., 2025. Species complex and management of weevil pest *Sitophilus oryzae* L. on hybrid rice seeds during storage. Int. J. Adv. Biochem. Res., **9**(7): 136–141. | 5.3 |
| **2480.** | PULI VIJAYA BABU, NAGAPPA DESAI, KAVITA KANDPAL, T. S. MANJUNATHA SWAMY AND PALANNA, K. B., 2025. Performance of chilli (*Capsicum annuum* L.) genotypes for fruit quality traits. Int. J. Adv. Biochem. Res., **9**(2): 231–234. | 5.3 |
| **2481.** | PRIYANKA MULAGE, N. UMASHANKAR, SUVARNA V. CHAVANNAVAR, R. MUTHURAJ, USHA RAVINDRA, MOHAN CHAVAN AND M. B. DARSHAN, 2025. Optimizing fermentation process for oyster mushroom beverage preparation with *Lactobacillus plantarum*. Int. J. Adv. Biochem. Res., **9**(3): 367–372. | 5.3 |
| **2482.** | CHAYA, N. B. C., SHUBHASHREE, K. S., SUSHMITA, G., BILUR, D., DINESH, M. S., NALINI, C. N. AND AMARNATHA, 2025. Optimizing growth, yield and profitability in finger millet (*Eleusine coracana* L.) through diverse nutrient sources. Int. J. Adv. Biochem. Res. | 5.3 |
| **2483.** | GEETHANJALI, S. Y., CHAMPA, B. V., PRAMILA, C. K., HEMLA NAIK, B. AND NAMRATHA, M. R., 2025. Effect of seed priming on seed germination in | 5.29 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | lisianthus (*Eustoma grandiflorum* Shinn.). Int. J. Adv. Biochem. Res. SP-**9**(12): 34–39. | |
| **2484.** | SHWETA, THIPPESHA, D., SANDHYA, G. C., PRAMILA, C. K. AND NAMRATHA, M. R., 2025. Assessment of Appemidi mango (*Mangifera indica* L.) cultivars for propagation through softwood grafting. Int. J. Adv. Biochem. Res. SP-**9**(10): 660–662. | 5.29 |
| **2485.** | HUMAKOUSAR SANGRESKOP, K. S., BHUVANESHWAR RAJESH NAIK, AMARNATHA, N. AND MAMATHA, N. S., 2025. Chitosan-infused resilience: Uplifting cocoon and post-cocoon traits in silkworms infected with bacterial infections. Int. J. Adv. Biochem. Res. | 5.29 |
| **2486.** | HEMA, A. P., MANJUNATHA, R., MANJUNATHA, K. L., NARASA REDDY, G. AND SANJAY, H. N., 2025. Seasonal incidence and management of tea mosquito bug (*Helopeltis* spp.) infesting guava in Southern Karnataka, India. Uttar Pradesh J. Zool., **46**(19): 91–101. | 5.29 |
| **2487.** | SHREYA, KALLESHWARASWAMY, C. M., SHANKARA MURTHY, M., GIRIJESH, G. K., DESHMUKH, S. S., RAJASHEKHARAPPA, K. AND CHAMPA, B. V., 2025, Redescription of *Rawania petasata* with a key to Empoascini genera. *Entomon*, **50**(4): 397–404. | 5.29 |
| **2488.** | MEGHA, B., VENKAPPA, P. R., SIDDARAJU, T., ONKARAPPA, U., USHA RAVINDRA, B., BORAIAH, P., POOJA, D., GAYATRI, K. R. K., BHAVYA AND RANJITHA, J. H., 2025, Effect of sweet flag (*Acorus calamus* L.) rhizome treatment on seed quality in field bean (*Lablab purpureus* L.). *J. Exp. Agric. Int.*, **47**(11): 453–466. | 5.29 |
| **2489.** | HEMA, A. P., MANJUNATHA, R., MANJUNATHA, K. L., NARASA REDDY, G., VEENA, B. AND SANJAY, H. N., 2025, Population dynamics of pests infesting guava in relation to weather parameters in South Karnataka, India. *Uttar Pradesh J. Zool.*, **46**: 91–101. | 5.29 |
| **2490.** | AMARNATHA, N., BHUVANESHWAR RAJESH NAIK, MAMATHA, N. S., KRUTHIKA, M. S., PRITISH CHAVAN AND K. NAVEENKUMAR, 2025, Modulation of silkworm haemolymph proteins and proteases by chitosan: a defense mechanism against bacterial infection. *Uttar Pradesh J. Zool.* | 5.29 |
| **2491.** | BHUVANESHWAR RAJESH NAIK, AMARNATHA, N., MAMATHA, N. S., KRUTHIKA, M. S., HUMAKOUSAR SANGRESKOP AND PRITISH CHAVAN, 2025, Chitosan's role in enhancing rearing parameters in bacterial-infected silkworms. *Uttar Pradesh J. Zool.* | 5.29 |
| **2492.** | SHWETHA, G. V., VINODA, K. S., GAGANA SINDHU, S., BANUPRAKASH, K. G., SHRAVANILAKSHMI, V. A. AND KAVERI ARAMANI, 2025, Impact of feeding abamectin 1.9% EC sprayed mulberry leaves on cocoon and filament traits in silkworm (*Bombyx mori* L.). *Uttar Pradesh J. Zool.*, **46**(14): 252–262. | 5.29 |
| **2493.** | HEMA, A. P., MANJUNATHA, R., MANJUNATHA, K. L., NARASA REDDY, G. AND SANJAY, H. N., 2025, Seasonal incidence and management of tea mosquito bug (*Helopeltis* spp.) infesting guava in southern Karnataka, India. *Uttar Pradesh J. Zool.*, **46**(19): 91–101. | 5.29 |
| **2494.** | KARTHIK N., UMA M. S., NEHRU S. D., RAMESH S., REDDY K. M. S., SATISH H., RATH B., GANIGER S. S., PRASHANTHA V., MALIPATIL S. S. (2025). Genetic variability, heritability and genetic advance in sunflower (*Helianthus annuus* L.). *Plant Cell Biotechnol Mol Biol*. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2495.** | RANGANATHA K., HANUMANTHAPPA D. C., VINODA K. S., BANUPRAKASH K. G., NISARGA K. (2025). Influence of hydrogel and fertigation on mulberry. *Int J Res Agron*, **8**(12): 1130–1135. | 5.23 |
| **2496.** | SHAFAISAL S. M., RAVIKUMAR D., RAVEESHA S., ANJALI M. C., MAHANTHESHA P. S., ANAND SUBRAMANYAN, MANOJ KUMAR H. S. (2025). Soil fertility indicators under land use covers. *Int J Res Agron*, **SP-8**(10): 279–290. | 5.23 |
| **2497.** | NAVEEN D. V., SHUBHASHREE K. S., RAKSHITHA K. R., VENKATACHALAPATHI V., KRUTHIKA M. S., RAMAKRISHNA NAIKA (2025). Biochemical parameters of tree mulberry. *Int J Res Agron*. | 5.23 |
| **2498.** | NALINI C. N., AMARNATHA N., CHAYA B. C., SHUBHASHREE K. S., SUSHMITA G. BILUR, DINESH M. S. (2025). Finger millet growth and profitability. *Int J Adv Biochem Res*. | 5.23 |
| **2499.** | MAMRUTHA H. M., ZEENAT WADHWA, ABHISHEK R. R., PADMAJA A. S., NEEKSHITHA SHETTY, PREETY RANI, O. P. AHLAWAT, RATAN TIWARI and KARABA N. NATARAJA, 2025, Unveiling the potential of fungal endophytes for abiotic stress mitigation in wheat, J. Cereal Res., **17**(3):1–5. | 5.23 |
| **2500.** | SUMA D., SUSHMITHA G. BILUR, SHUBHA SHREE K. S., THIMMEGOWDA P. and RAVEENDRA H. R., 2025, Enhancement of finger millet productivity through STCR approach under climate change scenario, Int. J. Res. Agron. | 5.23 |
| **2501.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NAGARAJ K. H. and VEENITA M. K., 2025, Field-level constraints and information sources in sericulture: A study from Karnataka, Int. J. Res. Agron., SP-**8**(7):196–198. | 5.23 |
| **2502.** | LAXMI M. T., SANJAY H. M., JAYADEVA G., GANAGDHARESWAR RAO, MUTHURAJU R., AND PRABHU C. GANIGER, 2025. The effect of natural farming system on growth parameters of foxtail millet in comparison to conventional and organic production systems. Int. J. Res. Agron., **8**(12): 526–531. | 5.23 |
| **2503.** | POOJITHA K., LALITHA B. S., JAYADEVA H. M., KADALLI G. G., SUJITH G. M., AND MOHAN KUMAR T. L., 2025. Response of aerobic rice to sunhemp seed rates and nitrogen levels under brown manuring: nutrient uptake and economic returns. Int. J. Res. Agron., **8**(11): 22–26. | 5.23 |
| **2504.** | ANAND S. R., SOMASHEKARAPPA P. R., ATHEEK UR REHAMAN H. M., AND MOOL CHAND SINGH, 2025. Effect of post-emergent herbicides on bio-efficacy, yield and economics of grain amaranth. Int. J. Res. Agron., **8**(1): 154–159. | 5.23 |
| **2505.** | SANJAY KOUSHAL., ATHEEK UR REHAMAN H. M., MANISHA MOTE., RITIK RAJ., KALAISELVI P., SINGH K. C., AND NEERAJ, 2025. Nitrogen fixation in cereals: current knowledge and future prospects. Int. J. Res. Agron., **8**(3): 256–260. | 5.23 |
| **2506.** | RAGHU, H. B., ADITYA, K. T., THIMMEGOWDA, M. N. AND KRISHNA, H. C., 2025. Do varied biochar quality parameters influence maize growth and yield. Int. J. Res. Agron., **8**(9): 115–124. | 5.23 |
| **2507.** | KUSHAL, G., ESWAR RAO, G. G., VENKATACHALAPATHI, V., NAVEEN, D. V., MURTHY, K. N. K., LAKSHMIPATHI, R. N. AND BORAIH, B., 2025. Studies on residual effect of green manuring and different organic sources of nutrients on growth and yield of cowpea in maize–cowpea cropping sequence. Int. J. Res. Agron., **8**(1): 113–127. | 5.23 |
| **2508.** | RAHUL PRASAD, R., RAGHUPRASAD, K. P., SURESHA, S. V., NARAYANASWAMY, C., AND SHALINI, M., 2025, A scale to assess livelihood | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | security of rural women under Deendayal Antyodaya Yojana–NRLM. *J. Sci. Res. Rep.* | |
| **2509.** | ONKARAPPA, T., SOWMYA, H. H., RATNAPARKHE, M. B., MARANNA, S., CHANDRA, S., RAJESH, V., KAVISHWAR, R., GUPTA, S., KUMAWAT, G., SATPUTE, G. K., AND NATARAJ, V., 2025, Evaluation of soybean [Glycine max (L.) Merrill] germplasm for yield and attributing traits for Rabi season in the Southern Indian zone. *Indian J. Plant Genet. Resour.*, **38** (3): 1–3. | 5.23 |
| **2510.** | BELERI, P., VIDYA, A., HANUMATHARAYA, B. G., PUSHPA, K. AND KRISHNA MURTHY, R., 2025, Impact of different organic manures on growth of strawberry (*Fragaria* × *ananassa*) under polyhouse condition. *J. Sci. Res. Rep.*, **31** (2): 502–510. | 5.23 |
| **2511.** | DARSHAN, M. E., GOVINDA GOWDA, V., SHIVAPPA NAYAKA, H. B. AND SATISHA, H. S., 2025, Impact assessment of village adoption programme (VAP) interventions on production, income, and livelihood security. *Int. J. Agric. Ext. Soc. Dev.*, **8**: 112–115. | 5.23 |
| **2512.** | RAVI, A. R., RASHMITHA, H. R., SIDDAPPA KANNUR, CHANNAVIRAGOUD AND RACHITHA, P. J., 2025, Commodity value chains in agroforestry: A comprehensive scientific review. *J. Sci. Res. Rep.* | 5.23 |
| **2513.** | POOJA BELERI, VIDYA, A., HANUMATHARAYA, B. G., PUSHPA, K. and KRISHNAMURTHY, R., 2025, Impact of different organic manures on growth of strawberry (Fragaria × ananassa) under polyhouse condition. *J. Sci. Res. Rep.*, **31**(2): 502–510. | 5.23 |
| **2514.** | DARSHAN, M. E., GOVINDA GOWDA, V., SHIVAPPA NAYAKA, H. B. and SATISHA, H. S., 2025, Impact assessment of village adoption programme (VAP) interventions on production, income and livelihood security. *Int. J. Agric. Ext. Soc. Dev.*, 8: 112–115. | 5.23 |
| **2515.** | RAVI, A. R., RASHMITHA, H. R., SIDDAPPA KANNUR, CHANNAVIRAGOUD and RACHITHA, P. J. REDDY, 2025, Commodity value chains in agroforestry: A comprehensive scientific review. *J. Sci. Res. Rep.* (ISSN: 2320-0227). | 5.23 |
| **2516.** | RAHUL PRASAD, R., RAGHUPRASAD, K. P., SURESHA, S. V., NARAYANASWAMY, C. and SHALINI, M., 2025, A scale to assess livelihood security of rural women under Deendayal Antyodaya Yojana–NRLM. *J. Sci. Res. Rep.*, **31**(12): 1190–1198. | 5.23 |
| **2517.** | D NAGESH, NETHRAYINI, K. R., VENKATACHALAPATHI, V. and LAVANYA, R., 2025, Marketing efficiency of cashew nut in Chikkaballapur, Karnataka, India: An economic study. *J. Sci. Res. Rep.* | 5.23 |
| **2518.** | DARSHAN, M. E., GOVINDA GOWDA, V., LAKSHMINARAYANA, M. T., SANKETH, C. V. and KUSUMALATHA, D. V., 2025, Development of scale to examine the attitude level of partner farmers towards Front Line Demonstrations (FLDs) in Tumkur district of Karnataka State, India. *J. Sci. Res. Rep.*, **32**: 613–624. | 5.23 |
| **2519.** | POOJA S. B., VIDYA, A., HANUMANTHARAYA, B. G., PUSHPA, K. and KRISHNAMURTHY, R., 2025, Impact of different organic manures on growth of strawberry (Fragaria × ananassa) under polyhouse condition. *J. Sci. Res. Rep.*, **32**(1): 502–510. | 5.23 |
| **2520.** | ANAND, S. R., BASAVARAJA, B., ATHEEK UR REHAMAN, H. M., ASHWINI JAIN and NANDINI, R., 2025, Grain amaranth: A climate-smart and nutrient-rich potential crop. *J. Sci. Res. Rep.*, **31**(9): 1212–1230. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2521.** | RAKESH NAIK, S. R., SRINIVASAREDDY, M. V., GOPIKA, J. R., BHOOMIKA RAJ, G. S. and AMAR, M. I., 2025, From orchard to opportunity: Exploring the entrepreneurial behaviour of mango growers in eastern dry zone of Karnataka, India. *J. Sci. Res. Rep.* | 5.23 |
| **2522.** | POOJA S. B., VIDYA, A., HANUMANTHARAYA, B. G., PUSHPA, K. and KRISHNAMURTHY, R., 2025, Impact of different organic manures on growth of strawberry (Fragaria × ananassa) under polyhouse condition. *J. Sci. Res. Rep.*, **32**(1): 502–510. | 5.23 |
| **2523.** | POOJA, R. S., THIMMEGOWDA, M. N., MANJUNATHA, M. H., RAJEGOWDA, M. B., SOWMYA, D. V. and ARPITHA, V., 2025, Analysis of meteorological drought using standardized precipitation index (SPI) in the dry areas of southern Karnataka, India. *Int. J. Environ. Clim. Change*, **15**(2): 443–465. | 5.23 |
| **2524.** | RAVI, R., MAHADEVA MURTHY, M., HANUMANTHAPPA, D. C. and SMITHA, D., 2025, Nutrient and litter dynamics in cowpea and pongamia agroforestry system. *J. Adv. Biol. Biotechnol.*, **28**(7): 65–74. | 5.23 |
| **2525.** | GADDAM SUDHARSHAN REDDY, MODALA RAKESH, RAVI, A. R., SHRAVAN POTTEPAKA AND M. V. DURAIS, 2025, Bamboo: A fast-growing, eco-friendly and versatile resource for a sustainable future. *Int. J. Environ. Clim. Change*. | 5.23 |
| **2526.** | AJAYAKUMAR, G. M., GADDI, H., LOKESHA, H., JAGANNATH OLEKAR, M. N., THIMME GOWDA, M. N. AND RAJASHEKARAPPA, K. S., 2025, Water resource budgeting in the Narayanpur left bank canal command area of the Upper Krishna Project, Karnataka, India: A natural resource economics perspective. *Int. J. Environ. Clim. Change*, **15**(9): 413–423. | 5.23 |
| **2527.** | ANUSHA, B. S., RINKU VERMA, KIRAN, S. C., HASEENA, K., GANGADHAR ESHWAR RAO, G. AND MADAPPA SAVITHA, 2025, Synergistic impact of biochar and organic amendments on field bean (*Vicia faba*) growth and soil characteristics. *Int. J. Environ. Clim. Change*, **15**(1): 67–80. | 5.23 |
| **2528.** | DANUSH, G. M., HANUMANTHAPPA, D. C., RAVI, A. R., CHANDRIKA, K. AND KIRAN KOTYAL, 2025, Growth performance of teak at different planting densities. *Int. J. Environ. Clim. Change*. | 5.23 |
| **2529.** | POOJA R. S., THIMMEEGOWDA M. N., MANJUNATHA M. H., RAJEGOWDA M. B., LINGARAJ HUGGI, SOUMYA D. V., AND ARPITHA V., 2025, Analysis of meteorological drought using Standardized Precipitation Index (SPI) in dry areas of Southern Karnataka, India, *Int. J. Environ. Clim. Change*,**15**(2): 443–465 | 5.23 |
| **2530.** | DHANUSH, G. M., HANUMANTHAPPA, D. C., RAVI, A. R., CHANDRIKA, K., AND KIRAN KOTYAL, 2025, Growth performance of teak at different planting densities, *Int. J. Environ. Clim. Change*, **15**(7): 374–380 | 5.23 |
| **2531.** | AJAYAKUMAR G. M., GADDI M., LOKESHA H., OLEKAR J., THIMME GOWDA M. N., 2025, Water Resource Budgeting in the Narayanpur Left Bank Canal Command Area of the Upper Krishna Project, Karnataka, India: A Natural Resource Economics Perspective, *Int. J. Environ. Clim. Change*, **15**(9): 413–423 | 5.23 |
| **2532.** | POOJA R. S., THIMMEGOWDA M. N., MANJUNATHA M. H., RAJEGOWDA M. B., HUGGI L., SOUMYA D. V. AND ARPITHA V., 2025, Analysis of Meteorological Drought Using Standardized Precipitation Index (SPI) in the Dry Areas of Southern Karnataka, India, *Int. J. Environ. Clim. Change*, **15**(2): 443–465 | 5.23 |
| **2533.** | GAGANA SINDHU S., NARAYANAREDDY R., SHWETHA G. V., VINODA K. S., BANUPRAKASH K. G. AND NIKITA KANKANAWADI, 2025, | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Evaluating the Influence of Diafenthiuron 50% WP on Economic Traits of Silkworm (*Bombyx mori* L.), *J. Sci. Res. Rep.*, **31**(8): 550–559 | |
| **2534.** | BHAVANA A., RAVINDRA U., RAY B. R. R. M., MUTTAGI G. C. AND SADANANDA G. K., 2025, Evaluation of Anti-Nutritional Factors Using Different Treatments in Oyster Mushroom (*Pleurotus ostreatus*), *Eur. J. Nutr. Food Saf.*, **17**(8): 193–201 | 5.23 |
| **2535.** | SHOBA H., NAGARAJA G., SRINIVAS G., KRISHNAMMA P. N., SREEDEVI M. S. AND JAYASHREE G. C., 2025, A Study on Engineering Properties of Apple Ber, *Eur. J. Nutr. Food Saf.*, **17**(11): 175–181 | 5.23 |
| **2536.** | KRISHNAMMA P. N., PATIL H. S. R., VENKATESH, SREEDEVI M. S., SUNEETHA C. AND PREM KUMAR M., 2025, Engineering Properties of HA-4 and Local Field Bean Dhal: Physical, Thermal, and Biochemical Properties for Processing Applications, *Eur. J. Nutr. Food Saf.*, **17**(9): 92–103 | 5.23 |
| **2537.** | HM JAGADISH, SRINIVASA REDDY M. V., MEGHANA N., BHAIRAGOND G. S., 2025, Yield Gap Analysis in Onion Production: A Study of Chitradurga District, Karnataka, India, *J. Exp. Agric. Int.*, **47** | 5.23 |
| **2538.** | PREETHI, KUKANUR S. S., BHARATH K. T. P., SUNITHA A. B. AND SANKETH C. V., 2025, Awareness and Utilization of ICT Tools among Farmers in Chitradurga District: A Socio-Economic Analysis, *J. Exp. Agric. Int.*, **47** | 5.23 |
| **2539.** | MEGHA B., VENKAPPA P., POOJA D., GAYATRI K. R. AND RANJITHA J. H., 2025, Effect of Sweet Flag (*Acorus calamus* L.) Rhizome Treatment on Seed Quality in Field Bean (*Lablab purpureus* L.), *J. Exp. Agric. Int.*, **47**(11): 453–466 | 5.23 |
| **2540.** | BHAVANA A., RAVINDRA U., RAY B. R. R. M., MUTTAGI G. C. AND SADANANDA G. K., 2025, Evaluation of Anti-Nutritional Factors Using Different Pretreatments in Oyster Mushroom (*Pleurotus ostreatus*), *Eur. J. Nutr. Food Saf.*, **17**(8): 193–201 | 5.23 |
| **2541.** | VEENITA, M. K., S. CHANDRASHEKHAR, KAVERI ARAMANI, TEJASWINI, A. S., YASHASWINI, B. R. AND SHARAVANILAKSHMI, V., 2025, Formulation and sensory evaluation of flavoured mulberry herbal teas. *Eur. J. Nutr. Food Saf.*, **17**(7):279–286. | 5.23 |
| **2542.** | GAGANADEEPA, J. T., PRADEEPA BABU, B. N., LOKESHA H. AND MAMATHA GIRISH, 2025, Spatial market integration among the major Robusta coffee growing regions in India: an econometric analysis. *J. Exp. Agric. Int.*, **46**(3):277–287. | 5.23 |
| **2543.** | VEENITA, M. K., S. CHANDRASHEKHAR, MANJUNATH GOWDA, H. S. MAMATHA, PAVAN KUMAR MURADI AND CHETHAN M. N., 2025, Development and storage study of flavour blended mulberry leaf powder. *Microbiol. Res. J. Int.*, **35**(9):86–92. | 5.23 |
| **2544.** | PRAVEEN, P., SANKETH C. V., BHARATH KUMAR T. P., SURESH D. K. AND VINAY KUMAR R., 2025, Strength, weakness, opportunity and threat (SWOT) analysis of custom hiring service centres: strategic assessment for inclusive agricultural mechanization. *Inter. J. Exp. Agric.*, **31**(7):1012–1018. | 5.23 |
| **2545.** | D. M. MADHU, G. BASAVARAJ, K. B. UMESH, LALITH ACHOTH, M. N. THIMMEGOWDA AND RANGANATH G., 2025, Economic potential of potato production using apical rooted cuttings technology in Karnataka, India. *J. Exp. Agric. Int.*, **47**(6):119–128. | 5.23 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2546.** | Deepak I. P., Raghupathi R., Ranganath G., Gracy C. P. and Siddayya, 2025, Transition in broiler production: The technological breakthrough of environment controlled rearing in Kolar district, Karnataka, India. MJAS, **47**(5):580-589. | 5.23 |
| **2547.** | Harish J., Prasannakumar M. K., Venkateshbabu G., Karan R., Mahesh H. B., Devanna P., Sarangi A. N., Patila S. S., Tejashwini V., Lohithaswa H. C. and Kagale S., 2025, Molecular and genomic insights into the pathogenicity of *Sarocladium zeae*. | 5.21 |
| **2548.** | SHRUTI C., NAGARAJU K., TAMILVENDAN K., MUTHURAJU R. AND MUDALAGIRIYAPPA, 2025, Endophytic fungi for plant disease management: Antagonistic potential and molecular characterisation. Plant Sci. Today (In press). https://doi.org/10.14719/pst12250 | 5.2 |
| **2549.** | NAYANA H. G., NAVEEN D. V., CHILUR R., DAYANANDA NAIK S. AND VENKATACHALAPATHI V., 2025, Chemical and hydro-chemical studies of groundwater quality for irrigation near treated sewage water tanks in eastern dry zone of Karnataka. Arch. Curr. Res. Int. | 5.2 |
| **2550.** | DHANUSH G. M., HANUMANTHAPPA D. C., RAVI A. R., AND RACHITHA P. J. REDDY, 2025, Nutrient dynamics in fodder based teak agroforestry system, *J. GEOGR. ENVIRON. EARTH SCI. INT.*, **29**(11): 134–143. | 5.2 |
| **2551.** | GAGANA SINDHU S., NARAYANAREDDY R., VINODA K. S., SHWETHA G. V., BANUPRAKASH K. G., AND ARAMANI K., 2025, Effect of feeding Diafenthiuron 50% WP sprayed mulberry leaves on growth and development of silkworm (*Bombyx mori* L.), *J. EXP. AGRIC. INT.*, **47**(7): 754–761. | 5.2 |
| **2552.** | RANGANATHA, K., VINODA, K. S., HANUMANTHAPPA, D. C., CHETHAN, M. N. AND BANUPRAKASH, K. G., 2025. Influence of hydrogel and graded levels of fertigation on soil nutrient status and biochemical compositions of mulberry. *Int. J. Plant Soil Sci.*, **38**(1): 11–21. | 5.17 |
| **2553.** | LATHA, H. S., MANJUNATHA, Y., NUNAVATH UMILSINGH, VENKATACHALAPATHI, V. AND NAVEEN, D. V., 2025. Crop growth and productivity of finger millet (*Eleusine coracana* L.) influenced by organic nutrient sources under Guni method of cultivation. *Int. J. Res. Agric.*, **7**(7): 405–410. | 5.17 |
| **2554.** | PRAJWAL, B., VARSHA, M., CHANDANA, R., KAVITHA, T. R. AND KAVYA, B. S., 2025. Identification and distribution of *Meloidogyne incognita* in common bean cultivation: A case study from eastern dry zone of Karnataka, India. *Int. J. Plant Soil Sci.*, **37**(3): 313–327. | 5.17 |
| **2555.** | NAGARJUN P., SANJAY M. T., RAO G. G. E., ANJALI KUMARI, ANUSHREE, KRISHNA D. K., SNEHEL CHAKRAVARTY, UMESHA C. AND KUSHAL, 2025, An overview of zero budget natural farming: problems and prospects in implementation, Int. J. Plant Soil Sci., **37**(3): 127-133. | 5.16 |
| **2556.** | DARSHAN M. E., GOVINDA GOWDA V., SANKETH C. V. AND LAKSHMINARAYANA M. T., 2025, Knowledge and adoption of FLD farmers in groundnut, Int. J. Agric. Ext. Soc. Dev., **9**: 326-331. | 5.16 |
| **2557.** | SURESH, D. K., PRAVEEN, P., LAKSHMINARAYANA, M. T., VINAY KUMAR, R., AND SANKETH, C. V., 2025. Attitude of farmers towards custom hiring centres: a study in Mandya district of Karnataka state. *Int. J. Agric. Extn. Soc. Dev.*, **8**(6): 287–290. | 5.16 |
| **2558.** | DARSHAN, M. E., GOVINDA GOWDA, V., SANKETH, C. V., AND LAKSHMINARAYANA, M. T., 2025. Knowledge and adoption of FLD farmers in groundnut. *Int. J. Agric. Extn. Soc. Dev.*, **9**: 326–331. | 5.16 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2559.** | GANAVI, N. R., LOKESHA, H., LALITHA ACHOTH, G., BASAVARAJ, C. P., GRACY, C. P., AND KALYANA MURTHY, K. N., 2025. Rainfall variability in Karnataka dry zones. *Int. J. Agric. Extn. Soc. Dev.*, **8**(10): 16–21. | 5.16 |
| **2560.** | ROOPA, B. PATIL., VIJAYALAKSHMI, K. G., VIJAYALAKSHMI, D., AND NAGAPPA DESAI., 2025. Processing and marketing practices of kodo millet. *Int. J. Agric. Extn. Soc. Dev.*, **8**(5): 258–265. | 5.16 |
| **2561.** | K POTTAPPA, C NARAYANASWAMY, T. L., MOHANKUMAR, S GANESAMOORTHI AND MS GANAPATHY, 2025, An analysis of constraints faced and suggestions expressed by pomegranate growers under national horticulture mission (NHM) in Chikkaballapura and Chitradurga districts of Karnataka, Int. J. Agric. Extn. Soc. Dev., **8**(10): 09-15. | 5.16 |
| **2562.** | K POTTAPPA, C NARAYANASWAMY, T. L., MOHANKUMAR, S GANESAMOORTHI AND MS GANAPATHY, 2025, An analysis of economic performance of pomegranate growers under National Horticulture Mission (NHM) in Chikkaballapura and Chitradurga districts of Karnataka, Int. J. Agric. Extn. Soc. Dev., **8**(10): 01-08. | 5.16 |
| **2563.** | AMAR, M. I., SAVITHA, C. M., RAGHU, H. B., SHIVALINGAIAH, Y. N., BHOOMIKA RAJ, G. S. AND RAKESH NAIK, S. R., 2025, Struggling for stability: Livelihood security and system analysis of Iruliga tribes in Ramanagara, Int. J. Agric. Extn. Soc. Dev., **8**(9): 120-130. | 5.16 |
| **2564.** | ASHOK, L.B., ANANDA SAJJAN, R., RAVEEH, S., NIRANJANA, K.S. AND KIRAN KUMAR, N., 2025, Influence of fertigation levels on nutrient uptake and soil fertility in tomato (Solanum lycopersicum L.), Pharma Innov. J., **14**(12): 01-04. | 5.16 |
| **2565.** | ANAND S. R., SOMASHEKARAPPA P. R., BASAVARAJA B. (2025). Response of grain amaranth (*Amaranthus hypochondriacus* L.) to different sources of organics under protective irrigation. *Int J Res Agron*, **8**(SP4): 122–126. | 5.14 |
| **2566.** | ESWARAPPA, G., SOMASHEKAR, R. K., JAGADISH, K. S AND GAGAN, B., 2025, Pollen output and influence of weather parameters on secretion of nectar in flowers of wild and cultivated varieties of jamun (*Syzygium cumini* L. Skeels). J. Adv. Biol. Biotechnol., **28**(1): 425–435. | 5.14 |
| **2567.** | KRISHNAMMA, P. N., VENKATESH, H. S. R. P. AND SREEDEVI, M. S., 2025. Nutritional retention of field beans dhal (*Dolichos lablab*) using various cooking techniques. J. Adv. Biol. Biotechnol., **28**(11): 1185–1192. | 5.14 |
| **2568.** | Darshan M. E., Gowda V. G., Nayaka H. B. S. and Satisha H. S., 2025, Impact assessment of village adoption programme (VAP) interventions on production, income and livelihood security. Int. J. Agric. Ext. Soc. Dev., **8**:112-117. | 5.14 |
| **2569.** | DESAI, N.A., JYOTHIKIRAN, S., SHANKARA, M.H. AND MAMATHA, B., 2025, Impact of frontline demonstration in adoption of production technology and economics of banana production at farmers field of Tumakuru District, India, Asian Res. J. Agric., **18**(1): 272-281. | 5.13 |
| **2570.** | VENKATARAMANA, M. N., KUMAR, A. M. J. AND HANJI, S. S., 2025, Economic analysis of pineapple in Shivamogga district. *Plant Arch.*, **25**(1) | 5.06 |
| **2571.** | TAMBAT, B., CHAITHRA, G. N. and MUNISWAMY GOWDA, K. N., 2025. Microsatellite markers in Myristicaceae. *Indian J. Ecol.* **52**(1): 114–119. | 5.05 |
| **2572.** | DYAMANAGOUDA POOJAR 2025. Eriophyoid fauna of Karnataka. *Indian J. Entomol.* DOI: 10.55446/IJE.2025.2549. | 5.05 |
| **2573.** | AISHWARYA, K. R. 2025. Mites associated with *Apis cerana*. *Indian J. Entomol.* DOI: 10.55446/IJE.2025.3515. | 5.05 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2574.** | PAVANA, J. K. AND MURALIMOHAN, K., 2025, Impact of insecticides on reproduction of melon fly *Zeugodacus cucurbitae*. *Indian J. Entomol.*, 10.55446/IJE.2025.2803. | 5.05 |
| **2575.** | VENKATARAMANA, M. N., KUMAR, A. M. J. AND HANJI, S. S., 2025, Economic analysis of pineapple in Shivamogga district. *Plant Arch.*, **25**(1). | 5.05 |
| **2576.** | M. SACHIN 2025, Effect of super nano urea and sulphur on cowpea seed yield and quality. *Plant Arch.*, **22**(2): 1683–1890. | 5.05 |
| **2577.** | PULI VIJAYA BABU., 2025, Performance of chilli genotypes for yield traits. *Plant Arch.*, **25**(1): 741–746. | 5.05 |
| **2578.** | PRAVEENAKUMAR, R. 2025, Tamarind softwood optimization. *Plant Arch.*, **25**(1): 123–126. | 5.05 |
| **2579.** | AISHWARYA, K. R. 2025, Mite fauna associated with *Apis cerana*. *Indian J. Entomol.*, **87**: 65–73. | 5.05 |
| **2580.** | D. R. KARTHIK, R. VASANTHA KUMARI AND CHIKKALINGAIAH, 2025, Elite China aster hybrids evaluation. *Plant Arch.*, **25**(1): 1232–1236. | 5.05 |
| **2581.** | THIMMEGOWDA M. N., 2025, Addressing drought induced yield variability using Dry Spell Index. *Int. J. Bio-Resour. Stress Manag.* **16**(8): 1–10. | 5.05 |
| **2582.** | MAHESH, M. AND HEMAVATHI, S. U., 2025, Survey for anthracnose of field bean caused by *Colletotrichum lindemuthianum*. J. Adv. Biol. Biotech., **28**. | 5.05 |
| **2583.** | M MAHESH AND S. U. HEMAVATHI, 2025, Survey for the occurrence of anthracnose of field bean caused by *Colletotrichum lindemuthianum* in Southern Karnataka, India. J. Adv. Biol. Biotechnol., **28**. | 5.05 |
| **2584.** | KISHORE, S. N. P., RAGHUPRASAD, K. P. AND JADAV, A., 2025. Sustainable urban gardening: overcoming constraints for nutritional security and environmental resilience. GJEE, **40**(2): 2322–0678. | 5.04 |
| **2585.** | GAGAN, B., ESWARAPPA, G., ANITHA, S. AND JAGADISH, K. S., 2025. Diversity of floral visitors and foraging behaviour of major bee species on buckwheat (*Fagopyrum esculentum* M.). J. Adv. Biol. Biotechnol. **28**(2): 379–394. | 5.04 |
| **2586.** | RAVI, A. R., MAHADEVA MURTHY, M. AND HANUMANTHAPPA, D. C., 2025. Nutrient and litter dynamics in cowpea and pongamia agroforestry system. J. Adv. Biol. Biotechnol. | 5.04 |
| **2587.** | HANUMANTHARAYA, B. G., 2025. Morphological characterisation of Coorg Modern based on DEW descriptors. J. Adv. Biol. Biotechnol. **28**(10): 200–514. | 5.04 |
| **2588.** | MULLAL, S. AND VISHWANATH, K., 2025. Effect of pathogenicity of seed-borne chilli (*Capsicum annuum* L.) anthracnose disease on chilli fruit. J. Adv. Biol. Biotechnol. **28**(2): 265–271. | 5.04 |
| **2589.** | GAGAN, B., ESWARAPPA, G., ANITHA, S AND JAGADISH, K. S., 2025, Diversity of floral visitors and foraging behaviour of major bee species on buckwheat (*Fagopyrum esculentum*). J. Adv. Biol. Biotechnol., **28**(2): 379–394. | 5.04 |
| **2590.** | GAGAN, B., ESWARAPPA, G., ANITHA, S. AND JAGADISH, K. S., 2025, Diversity of floral visitors and foraging behaviour of major bee species on buckwheat (*Fagopyrum esculentum*). J. Adv. Biol. Biotechnol., **28**(2): 379–394. | 5.04 |
| **2591.** | HANUMANTHARAYA, B. G., 2025. Morphological characterisation of Coorg modern based on DEW descriptors. J. Adv. Biol. Biotechnol., **28**(10): 200–514. | 5.04 |
| **2592.** | MULLAL, S. AND VISHWANATH, K., 2025. Effect of pathogenicity of seed borne chilli (*Capsicum annuum* L.) anthracnose disease on chilli fruit. J. Adv. Biol. Biotechnol., **28**(2): 265–271. | 5.04 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2593.** | VENKATAPPA, K., KRISHNAMMA, P. N. AND SREEDEVI, M. S., 2025. Advances in fish preservation and cold chain management: A comprehensive review. J. Adv. Biol. Biotechnol., **28**(12): 213–226. | 5.04 |
| **2594.** | GAGAN, B., ESWARAPPA, G., ANITHA, S. AND JAGADISH, K. S., 2025, Diversity of floral visitors and foraging behaviour of major bee species on buckwheat (*Fagopyrum esculentum* M.), J. Adv. Biol. Biotechnol., **28** (2): 379–394. | 5.04 |
| **2595.** | ASHRITH, S., CHANDRASHEKHAR, S. AND PAVITHRA, M. R., 2025, Impact of reeling effluent irrigation on soil properties in mulberry garden: An overview, Int. J. Adv. Biochem. Res., **9** (8): 667–670. | 5.04 |
| **2596.** | VENKATAPPA, K., KRISHNAMMA, P. N. AND SREEDEVI, M. S., 2025. Advances in fish preservation and cold chain management: A comprehensive review. J. Adv. Biol. Biotechnol., **28**(12): 213–226. | 5.04 |
| **2597.** | HANUMANTHARAYA, B. G., 2025. Morphological characterisation of Coorg modern based on DEW descriptors. J. Adv. Biol. Biotechnol., **28**(10): 200–514. | 5.04 |
| **2598.** | MULLAL, S. AND VISHWANATH, K., 2025. Effect of pathogenicity of seed-borne chilli (*Capsicum annuum* L.) anthracnose disease on chilli fruit. J. Adv. Biol. Biotechnol., **28**(2): 265–271. | 5.04 |
| **2599.** | NAIK, M.I., RAVIKIRAN, K. AND BASAVADARSHAN, A.V. 2025. Assessment of crop loss due to elephant crop raids and its eco-friendly mitigation. *Uttar Pradesh J. Zool.*, **45**(20): 229–236. | 5.04 |
| **2600.** | NAIK, M. I., RAVIKIRAN, K. AND BASAVADARSHAN, A. V., 2025, Assessment of crop loss due to elephant crop raids and its eco-friendly mitigation. *Uttar Pradesh J. Zool.*, **45**(20): 229–236. | 5.04 |
| **2601.** | SHANKARA MURTHY, M. AND MAHESWARA REDDY, P., 2025, Lepidopteran pests associated with safflower: survey and taxonomic redescription. *Uttar Pradesh J. Zool.*, **46**(20): 280–297. | 5.04 |
| **2602.** | ESWARAPPA, G., SOMA SHEKHAR, R. K. AND GAGAN, B., 2025, Abundance and diversity of floral visitors on jamun (*Syzygium cumini* L.). *Uttar Pradesh J. Zool.*, **46**(1): 14–31. | 5.04 |
| **2603.** | VENKATAPPA, S., SREEDEVI, M. S., AND KRISHNAMMA, P. N., 2025, Reducing post-harvest losses in small-scale fisheries: Causes, impacts, and sustainable solutions. *J. Sci. Res. Rep.*, **31** (11): 1048–1065. DOI: 10.9734/jsrr/2025/v31i113734 | 5.04 |
| **2604.** | RAVI, A. R., MAHADEVA MURTHY, M. AND HANUMANTHAPPA, D. C., 2025, Performance evaluation of growth and carbon sequestration potential of Pongamia (Pongamia pinnata (L.) Pierre) germplasms. *Int. J. Environ. Clim. Change*. | 5.04 |
| **2605.** | RAVI, A. R., MURTHY, M. MAHADEVA AND HANUMANTHAPPA, D. C., 2025, Performance evaluation of growth and carbon sequestration potential of Pongamia (*Pongamia pinnata* (L.) Pierre) germplasms. *Int. J. Environ. Clim. Change*, **15**(5): 450–457. | 5.04 |
| **2606.** | RAVI, A. R., MAHADEVA NURTHY, M., AND HANUMANTHAPPA, D. C., 2025, Performance evaluation of growth and carbon sequestration potential of Pongamia (*Pongamia pinnata* L.), *Int. J. Environ. Clim. Change*, **15**(5): 450–457 | 5.04 |
| **2607.** | BASAVARAJ K., NAIK M. I. AND JAGADISH K. S., 2025, Population Dynamics of *Helicoverpa armigera* and Predator Fauna in Sunflower Crop, *J. Exp. Agric. Int.*, **47**(9): 1–12 | 5.04 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2608.** | SUPRIYA S., GOPIKA C. M., ESWARAPPA G. AND VENKATE GOWDA J., 2025, Comprehensive Review on the Nutritional Richness and Anti-Nutritional Constraints of Brown Top Millet (*Brachiaria ramosa*), *Eur. J. Nutr. Food Saf.*, **17**(8): 341–356 | 5.04 |
| **2609.** | RAVEESHA S., ASHOK L. B. AND ARAVINDA KUMAR M. K., 2025, A Study on General Characteristics, Farm Inventory and Constraints Faced by Farmers in Production and Marketing of Pomegranate, *J. Exp. Agric. Int.*, **47**(12): 148–154 | 5.04 |
| **2610.** | SYED MAZAR ALI, UDAYKUMAR NIDONI AND KRISHNA REDDY G. S., 2025, Optimizing jasmine flower extraction: A review of modern approaches. Arch. Curr. Res. Int., **25**(3):42-51. | 5.04 |
| **2611.** | DEEPAK I. P., PREMSAGAR J. Y., GRACY C. P. AND RANGANATH G., 2025, Eggcellent insights: Co-integration analysis and predictive modeling across production and consumption centers in India. Arch. Curr. Res. Int., **25**(5):552-564. | 5.04 |
| **2612.** | NAGARJUN, P. AND SANJAY M. T., 2025, An overview of ZBNF – problems and prospects, *INT. J. PLANT & SOIL SCI.*, **37**(3): 127–133. | 5.04 |
| **2613.** | HARSHADA DESHMUKH, H., DESHPANDE, B. R. ARUNKUMAR, 2025, Advances in Soil Health Monitoring: A Review of Digital and Sensor-Based Tools, Int. J. Plant Soil Sci., **37**(11): 72–89. | 5.04 |
| **2614.** | DARAVATH RAJA, M., RAVI M. V. AND LATHA H. S., 2025, Conjugation effect of zinc and iron on quality of crops and soil fertility in foxtail millet-chickpea sequential cropping system, Asian J. Soil Sci. Plant Nutr., **11**(2): 63-72. | 5.04 |
| **2615.** | ASHWINI K., NAGARAJU K., MUTHURAJU R., TAMILVENDAN K., J. SARALAKUMARI AND A. P. MALLIKARJUNA GOWDA, 2025, Influence of native bacterial isolates on growth and yield of velvet bean (Mucuna pruriens L.). *Int. J. Agric. Plant Sci.*, **7**(6):47–53. | 5.23 |
| **2616.** | LATHA, R. HOSANGADI, SAVITHA, C. M., SHIVALINGAIAH, Y. N., MANJUNATH GOWDA AND MOHAN KUMAR, T. L., 2025, Perceptions of climate resilient technologies among maize farmers in Haveri district, Karnataka, India. *J. Sci. Res. Rep.*, **31**(7): 968-978. | - |
| **2617.** | SUSHMA, H. A., SEENAPPA, C., LALITHA, B. S., JAYADEVA, H. M., SATHISH, A. AND MANJUNATHA, R., 2025, Impact of different methods and levels of nano urea and nano DAP application on soil chemical properties and fertility status in maize (*Zea mays*). *Int. J. Adv. Biochem. Res.*, **9**(2): 168-173. | - |
| **2618.** | BHAVANA, A., USHA RAVINDRA, UMASHANKAR, N. AND KALPANA, B., 2025, Optimization of dehydration process for oyster mushroom (Pleurotus ostreatus) using different pretreatments. *Mysore J. Agric. Sci.*, **59**(4): 106-121. | 4.63 |
| **2619.** | KARTHIK, D. R., VASANTHA KUMARI, R., CHIKKALLINGAIAH, MURALI, K. AND NIRMALA, K. S., 2025, Agronomic performance of novel China aster hybrids in F2 generation. *Acta Sci. Agric.*, **9**(4): 12-19. | - |
| **2620.** | URSBN VENKAT NAIDU, MAHADEV MURTHY, K. T. PRASANNA AND NAGARAJAIAH, C., 2025, Status of wildlife crimes and their causes by different communities around Bandipur Tiger Reserve, Karnataka. *Extension J.*, **8**(11): 18-24. | 4.24 |
| **2621.** | SHIVALINGAPPA, MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P. AND GAYATHRI, B., 2025, Effect of conventional and nano zinc application on growth, yield and nutrient uptake of cowpea. *J. Adv. Biol. Biotechnol.*, **28**(11): 865-876. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2622.** | SHRUTHI, G., KADALLI, G., PRAKASH, N., CHANNAKESHAVA, S., JAYADEVA, H. AND NAGARAJU, K., 2025, Growth and yield of maize as influenced by application of exhausted fire-extinguishing powder as a phosphorus source. *Mysore J. Agric. Sci.*, **59**(2): 354-364. | 4.63 |
| **2623.** | BHAVANA, S., JAGADISH, K. S. AND VIJAYAKUMAR, K. T., 2025, Impact of new generation insecticide molecules on bee pollinators- An overview. In: National Conference on New Frontiers in Apiculture (NCNFA), 6th and 7th March, UAS, Bangalore. | - |
| **2624.** | ROSARIO, SACHIN A. AND MURTHY, M. MAHADEVA, 2025, Functional correlation between floral style length and ovipositor length in Ficus benghalensis-*Eupristina masoni* mutualism across South India. *Adv. Res. Teach.*, **26**(6): 287-297. | - |
| **2625.** | JYOTSNA PRIYAMBDA, B., MAMATHA, A., SATHISH AND NAGAPPA DESAI, 2025, The transformative effects of coconut shell biochar on heavy metal bioavailability in soil, phytotoxicity and yield in French bean. *J. Adv. Biol. Biotechnol.*, **28**(4): 927-942. | - |
| **2626.** | SUNIL, C. M., SUKANYA, T. S., ASHA, N. N., BHAGYALAKSHMI, T. AND RAVEENDRA, H. R., 2025, Achieving yield sustainability in small millets through liquid microbial consortia—an eco-friendly approach. *Indian J. Agric. Res.*, **59**(9): 1454-1458. | - |
| **2627.** | KAVYA, R., JAGADISH, K. S., SHWETHA, B. V., HANUMANTHARAYA, B. G. AND LAKKAPPA, 2025, Diversity and dominance indices for insect floral visitors of onion (Allium cepa L.). In: National Conference on New Frontiers in Apiculture (NCNFA), 6th and 7th March, UAS, Bangalore. | - |
| **2628.** | PAVAN KUMAR MURADI, SATHISH, A., VASUNDHARA, R. AND MANJUNATHA, M. H., 2025, Soil fertility status of different grape growing orchards in Nandi Valley, Karnataka, India. *Int. J. Plant Soil Sci*., **37**(8): 55-74. | - |
| **2629.** | VASUNDHARA, K., KRISHNAMURTHY, R., DEVAKUMAR, A., SHRINGESWARA, A. N., HAREESH, T. S. AND PUSHPA, K., 2025, Assessment of stand structure, composition and diversity of woody flora in the biodiversity heritage site (BHS) of GKVK, UAS, Bengaluru. *J. Adv. Biol. Biotechnol.*, **28**(6): 1496-1509. | - |
| **2630.** | SPOORTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2025, Comparative study on nutrient recommendation approaches for optimizing greengram productivity in alfisols. *J. Agric. Sci.*, **59**(1): 386-397. | - |
| **2631.** | MOHAMMED AZHARUDDIN, B. R., MURALI, K., JAYADEVA, H. M., KAMALA BAI, S., KADALLI, G. G. AND UMASHANKAR, N., 2025, Influence of marigold flower liquid biowaste on growth parameters of maize. *J. Adv. Biol. Biotechnol.*, **28**(12): 764-771. | - |
| **2632.** | GANGADHAR, K., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., MOHAN KUMAR, R., PRAKASH, K. AND KADALLI, G. G., 2025, Yield dynamics and economic analysis of castor-based relay intercropping system in rainfed alfisols. *J. Adv. Biol. Biotechnol.*, **28**(9): 68-79. | - |
| **2633.** | ANJALI, M. V., JAYADEVA, H. M., MANJANAGOUDA, S., SANNAGOUDAR, S., SOMASHEKHARAPPA, P. R., AKSHAY KUMAR KURDEKAR, RAJANNA, G. A., PARAMESH, V., HANAMANT, M. HALLI AND HARISH, M. N., 2025, Synthesis and characterization of nano potassium | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | from green biomass and its impact on the growth, yield and profitability of maize. *Discover Appl. Sci.*, **7**: 944. | |
| **2634.** | HIREMATH, S., BHARATH, M., MUTTAPPAGOL, M., KUMAR, H. V., KUMAR, T. M., SHANKARAPPA, K. S., VENKATARAVANAPPA, V., BASHA, C. J. AND REDDY, C. L., 2025, Identification of potential plant secondary metabolites targeting begomovirus-associated betasatellite virulence factor βC1 protein through molecular docking, simulation and MM-PBSA studies. *Discover Plants*, **2**(1): 52. | - |
| **2635.** | MOHAMMED AZHARUDDIN, B. R., MURALI, K., JAYADEVA, H. M., KAMALA BAI, S. D., KADALLI, G. G. AND UMASHANKAR, N., 2025, Influence of marigold flower liquid biowaste on growth parameters of maize. *J. Adv. Biol. Biotechnol.*, **28**(12): 764-771. | - |
| **2636.** | POOJA, S. BELERI, VIDYA, A., HANUMANTHARAYA, B. G., PUSHPA, K. AND KRISHNAMURTHY, R., 2025, Impact of different organic manures on growth of strawberry (Fragaria × ananassa) under polyhouse condition. *J. Sci. Res. Rep.*, **31**(2): 502-510. | - |
| **2637.** | SUMAN, L., MAHIN SHARIF, SRIKANTHA MURTHY, P. S., SEENAPPA, C. AND HAMSA, K. R., 2025, Perception and constraints analysis of water footprint: A case of Hebbal Nagawara valley project of Karnataka. *Int. J. Agric. Exten. Soc. Dev.*, **7**(5): 416-423. | 4.76 |
| **2638.** | LAKKAPPA, JAGADISH, K. S., MURALIMOHAN, K. AND VIJAYAKUMAR, K. T., 2025, Impact of herbicides on bee pollinator fauna - An insight. In: National Conference on New Frontiers in Apiculture (NCNFA), 6th-7th March, UAS, Bangalore. | - |
| **2639.** | T. N. DHANALAKSHMI, K., MADHUSUDAN, S., RAMESH, A., MOHAN RAO, K. M., SRINIVAS REDDY AND S. R. ANAND, 2025, Third and fourth degree statistics-based genetics of grain yield and its contributing traits in grain amaranth (*Amaranthus* spp.). *Mysore J. Agric. Sci.*, **59**(1): 47-54. | 4.63 |
| **2640.** | SWATI, UMASHANKAR, N., BENHERLAL, P. S., SATHISH, A., NAGARAJU, K., LAKSHMIPATHI, R. N. AND LOHITH KUMAR, N., 2025, Bioconversion of poultry feather waste by *Bacillus subtilis* strain FWD5: A sustainable approach. *J. Adv. Biol. Biotechnol.*, **28**(7): 793-806. | - |
| **2641.** | I. P. DEEPAK, KHUSHDEEP DHARNI, G. RANGANATH AND K. L. MANISH, 2025, Trends in production, consumption and international trade of cereals for India. *J. Sci. Res. Rep.*, **31**(5): 621-632. | - |
| **2642.** | K. L. MANISH, MAMATHA GIRISH, A. S. DEVAKUMAR, M. R. GIRISH AND SIDDAYYA, 2025, Examining eco-friendly practices at GKVK campus: A comprehensive sustainability approach. *Mysore J. Agric. Sci.*, **59**(4): 213-235. | 4.63 |
| **2643.** | KARTHIK, D. R., VASANTHAKUMARI, R., CHIKKALINGAIAH, MURALI, K. AND NIRMALA, K. S., 2025, Agronomic performance of novel China aster hybrids in F2 generation. *Acta Sci. Agric.*, **9**(4): 12-19. | - |
| **2644.** | BASAVARAJ, K., MOHAN, I. NAIK AND JAGADISH, K. S., 2025, Influence of weather parameters on *Helicoverpa armigera* monitoring using pheromone and light traps in sunflower ecosystem. *Int. J. Environ. Clim. Change*, **15**(7): 96-106. | 4.96 |
| **2645.** | AISHWARYA, K. R., JAGADISH, K. S., CHINNAMADE GOWDA, C., VIDYA MULIMANI, ESWARAPPA, G., VIJAYAKUMAR, K. T. AND BHAVANA, S., 2025, Faunal composition of mites associated with *Apis cerana* Fab. (Hymenoptera: Apidae) and population dynamics of *Varroa jacobsoni Oudemans*. In: National | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Conference on New Frontiers in Apiculture (NCNFA), 6th-7th March, UAS, Bangalore. | |
| **2646.** | MANJUNATHA, G. R., RAJEEV, B. N. AND VEERANAGAPPA, P., 2025, Impact assessment in sericulture: A comprehensive review. *J. Appl. Bio. Agric.*, **2**(1): 17-34. | - |
| **2647.** | SATISH LOKANATH, KUSUMA LINGAIAH, MANJAPPA, G., MAHIBA HELEN, DAHIRA BEEVI, MANTHIRA MOORTHY, S. AND MANJUNATHA, G. R., 2025, Detection of pesticide and their effects on silkworm, *Bombyx mori* L. (Lepidoptera: Bombycidae). *J. Basic Appl. Zool.*, **86**: 60. | - |
| **2648.** | N. B. PRAKASH, T. OKAMOTO, S. KAWASE, H. TAMURA AND M. KONDO, 2025, How the application of iron dust/slag affect soybean through the effect on reduced nodule formation and symbiotic nitrogen fixation in soil? In: Abstracts of Meeting of the CSSJ, The 259th Meeting of CSSJ, Crop Science Society of Japan, pp. 154-154. | - |
| **2649.** | PATIL, N. A., KARTHICK REDDY, N. R. AND GANAPTHY, M. S., 2025, Analyzing the export value chain and competitive dynamics of India's fresh mango market. *J. Sci. Res. Rep.*, **31**(3): 129-136. | - |
| **2650.** | MANIKANTA, B., MAMATHA, B., VEERANAGAPPA, P., VENKATE GOWDA, J., SARALAKUMARI, J. AND MALLIKARJUNA GOWDA, A. P., 2025, Effect of enriched coconut shell biochar on soil properties and soybean (*Glycine max* L.) yield in acidic soils of Eastern Dry Zone of Karnataka, India. *J. Adv. Biol. Biotechnol.*, **28**(1): 994-1004. | - |
| **2651.** | K. MURALI, S. KAMALA BAI, S. DAYANANDA NAIK, A. S. PAVAN, B. PRAJWALA AND OMKAR PATIL, 2025, Itchgrass (*Rottboellia cochinchinensis*) and its management. *Mysore J. Agric. Sci.*, **59**(4): 1-17. | 4.63 |
| **2652.** | RINKU VERMA, KIRAN, S. C., CYRIL MAHMED AND JEAN BERNARD MICHEL, 2025, Environmental management and sustainable development. *Environ. Manage. Sustain. Dev.*, 14(1). | - |
| **2653.** | KARUNA DAS ADHIKARY, V. VENKATACHALAPATHI, S. KAMALA BAI AND A. S. PAVAN, 2025, Screening of herbicides for weed control in chia crop (*Salvia hispanica* L.). *Mysore J. Agric. Sci.*, **39**(1): 108-115. | 4.63 |
| **2654.** | K. S. SPOORTHISHANKAR, R. KRISHNA MURTHY, G. G. KADALLI, B. G. VASANTHI, K. PUSHPA AND R. MUTHURAJU, 2025, Comparative study on nutrient recommendation approaches for optimizing greengram productivity in alfisols. *Mysore J. Agric. Sci.*, **59**(1): 386-397. | 4.63 |
| **2655.** | KUSHAL, GANGADHAR ESWAR RAO, BORAIH, B., KALYAN MURTHY, K. N., NAVEEN, D. V., LAKSHMIPATHI, R. N. AND VENKATACHALAPATHI, V., 2025, Studies on effect of green manuring and different organic sources of nutrients on growth and yield of maize in maize-cowpea cropping sequence. *Mysore J. Agric. Sci.*, **59**(1): 398-403. | 4.63 |
| **2656.** | MAMTHA, V., TAMILVENDAN, K. AND MOHAN CHAVAN, 2025, Biosurfactant-producing bacteria as dual agents for growth promotion and biocontrol of *Pyricularia grisea* in finger millet under invitro conditions. *J. Adv. Microbiol.*, **25**(12): 235-248. | - |
| **2657.** | HADIL MON, V., TAMILVENDAN, K., MUTHURAJU, R., CHAVAN, M. AND NAGARAJU, K., 2025, Quorum quenching potentials of Lactobacillus sp. screening and characterisation from dairy products. *Mysore J. Agric. Sci.*, **59**(1): 36-42. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2658.** | SUPRIYA, M. E., SATHISH, A., SARALAKUMARI, J., MAMATHA, B., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2025, Effect of organic acids loaded nano clay polymer composites of rock phosphate on growth and yield of maize-cowpea cropping system. *Mysore J. Agric. Sci.*, **59**(3): 365-377. | 4.63 |
| **2659.** | THARANAPOONACHA, T., PALANNA, K. B., NAGARAJU, N. AND KRISHNA, T. V., 2025, Characterization of *Magnaporthe grisea* causing blast disease of finger millet (Eleusine coracana). *Mysore J. Agric. Sci.*, **59**(2): 411-419. | 4.63 |
| **2660.** | SANTHRUPTHI, B., SHIVANNA, B., MURALI MOHAN, K. AND UMASHANKAR, N., 2025, Characterization of gut bacterial diversity in *Odontotermes horni* (Wasmann): A study of symbiotic microbiota. *Mysore J. Agric. Sci.*, **59**(4): 348-357. | 4.63 |
| **2661.** | KOTYAL, K., SIDDAYYA AND RANGANATH, G., 2025, Economic viability and scalability of tube net seaweed farming for *Kappaphycus alvarezii* in coastal communities of India. *Agric. Assoc. Textile Chem. Crit. Rev. J.*, 299-305. | - |
| **2662.** | AKSHAY KUMAR KURDEKAR, JAYADEVA, H. M., MANJANAGOUDA, S. S., KAMALA BAI, S., SATHISH, A., KUMARGOUD, V., VINAY KUMAR, M., EMAN A. MAHMOUD AND HOSAM O. ELANSARY, 2024, Eco-friendly green synthesised nano iron particles from weed leaf extract: A potential nutritional source for enhancing the germination and yield of aerobic rice. *Cogent Food Agric.*, **10**(1): 2419438. | - |
| **2663.** | CHAITHRA, K. V., RANGANATH, M. R., GIRISH, R., MOHAN KUMAR, T. L. AND DRONACHARI MANVI, 2024, Financial viability of hydroponic firms in Bengaluru. *Mysore J. Agric. Sci.*, **58**(4): 24-34. | 4.63 |
| **2664.** | KOYI JYOTHSNA, JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. AND UMASHANKAR, N., 2024, Influence of nano urea and nano DAP on growth and productivity of sunflower (*Helianthus annuus* L.) during kharif season. *J. Sci. Res. Rep.*, **30**(10): 770-777. | - |
| **2665.** | PRAVEEN KUMAR, M. B., KRISHNA MURTHY, R., HANUMANTHAPPA, D. C., SRINGESWARA, A. N. AND RAGHU, H. B., 2024, Structure composition and diversity at Mahatma Gandhi Botanical Garden Biodiversity Heritage Site of the University of Agricultural Sciences, Bangalore. *Mysore J. Agric. Sci.*, **58**(2): 221-236. | 4.63 |
| **2666.** | RACHANA, K. PAWAR AND KARABA N. NATARAJA, 2024, Growth promotion in Arabidopsis thaliana induced by fungal endophytes isolated from plants growing in extreme habitats. *Mysore J. Agric. Sci.*, **58**(4): 223-234. | 4.63 |
| **2667.** | JAYANTHI, T. H., LATHA, S., SAVITHA MADAPPA, NUNAVATH UMILSINGH, ASHOK, V. L. B., AND UMESH, H. R., 2025, Residual effect of water soluble fertilizers on productivity and nutrients uptake of cowpea in aerobic rice-cowpea cropping sequence under fertigation. *J. Adv. Biol. Biotechnol.*, **27**(10): 685-696. | - |
| **2668.** | LATHA, H. S., NUNAVATH UMILSINGH, VENKATACHALAPATHI, V., NAVEEN, D. V. AND JAYANTHI, T., 2025, Influence of various organic sources on soil nutrient status and nutrient uptake of ragi under guni method. *Int. J. Plant Soil Sci.*, **36**(9): 299-310. | - |
| **2669.** | DHANUSH, S. K. M., MAHADEVA MURTHY, RINKU VERMA AND SATHISH, A., 2024, Assessment of lake water quality and suitability for consumption, irrigation and industrial purpose using multivariate statistical | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | approach, water quality indices (WQI) and geographic information system. *Mysore J. Agric. Sci.,* **59**(2): 66-71. | |
| **2670.** | LATHA, R. HOSANGADI, SAVITHA, C. M., SHIVALINGAIAH, Y. N., MANJUNATH GOWDA AND MOHAN KUMAR, T. L., 2025, Perceptions of climate resilient technologies among maize farmers in Haveri district, Karnataka, India. *J. Sci. Res. Rep.*, **31**(7): 968-978. | - |
| **2671.** | SUSHMA, H. A., SEENAPPA, C., LALITHA, B. S., JAYADEVA, H. M., SATHISH, A. AND MANJUNATHA, R., 2025, Impact of different methods and levels of nano urea and nano DAP application on soil chemical properties and fertility status in maize (*Zea mays*). *Int. J. Adv. Biochem. Res.*, **9**(2): 168-173. | - |
| **2672.** | BHAVANA, A., USHA RAVINDRA, UMASHANKAR, N. AND KALPANA, B., 2025, Optimization of dehydration process for oyster mushroom (Pleurotus ostreatus) using different pretreatments. *Mysore J. Agric. Sci.*, **59**(4): 106-121. | 4.63 |
| **2673.** | KARTHIK, D. R., VASANTHA KUMARI, R., CHIKKALLINGAIAH, MURALI, K. AND NIRMALA, K. S., 2025, Agronomic performance of novel China aster hybrids in F2 generation. *Acta Sci. Agric.*, **9**(4): 12-19. | - |
| **2674.** | URSBN VENKAT NAIDU, MAHADEVA MURTHY, K. T. PRASANNA AND C. NAGARAJAIAH, 2025, Status of wildlife crimes and their causes by different communities around Bandipur Tiger Reserve, Karnataka. *Ext. J.,* **8**(11): 18-24. | - |
| **2675.** | SHIVALINGAPPA, MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P. AND GAYATHRI, B., 2025, Effect of conventional and nano zinc application on growth, yield and nutrient uptake of cowpea. *J. Adv. Biol. Biotechnol.*, **28**(11): 865-876. | - |
| **2676.** | SHRUTHI, G., KADALLI, G. G., PRAKASH, N. B., CHANNAKESHAVA, S., JAYADEVA, H. M. AND NAGARAJU, K., 2025, Growth and yield of maize as influenced by application of exhausted fire-extinguishing powder as a phosphorus source. *Mysore J. Agric. Sci.*, **59**(2): 354-364. | 4.63 |
| **2677.** | BHAVANA, S., JAGADISH, K. S. AND VIJAYAKUMAR, K. T., 2025, Impact of new generation insecticide molecules on bee pollinators - An overview. In: National Conference on New Frontiers in Apiculture (NCNFA), 6th and 7th March, UAS, Bangalore. | - |
| **2678.** | ROSARIO, SACHIN A. AND MURTHY, M. MAHADEVA, 2025, Functional correlation between floral style length and ovipositor length in Ficus benghalensis-Eupristina masoni mutualism across South India. *Adv. Res. Teach.*, **26**(6): 287-297. | - |
| **2679.** | JYOTSNA PRIYAMBDA, B., MAMATHA, A., SATHISH, A. AND NAGAPPA DESAI, 2025, The transformative effects of coconut shell biochar on heavy metal bioavailability in soil, phytotoxicity and yield in French bean. *J. Adv. Biol. Biotechnol.*, **28**(4): 927-942. | - |
| **2680.** | SUNIL, C. M., SUKANYA, T. S., ASHA, N. N., BHAGYALAKSHMI, T. AND RAVEENDRA, H. R., 2025, Achieving yield sustainability in small millets through liquid microbial consortia-an eco-friendly approach. *Indian J. Agric. Res.*, **59**(9): 1454-1458. | - |
| **2681.** | KAVYA, R., JAGADISH, K. S., SHWETHA, B. V., HANUMANTHARAYA, B. G. AND LAKKAPPA, 2025, Diversity and dominance indices for insect floral visitors of onion (Allium cepa L.). In: National Conference on New Frontiers in Apiculture (NCNFA), 6th and 7th March, UAS, Bangalore. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2682.** | PAVAN KUMAR MURADI, SATHISH, A., VASUNDHARA, R. AND MANJUNATHA, M. H., 2025, Soil fertility status of different grape growing orchards in Nandi Valley, Karnataka, India. *Int. J. Plant Soil Sci*., **37**(8): 55-74. | - |
| **2683.** | VASUNDHARA, K., KRISHNAMURTHY, R., DEVAKUMAR, A., SHRINGESWARA, A. N., HAREESH, T. S. AND PUSHPA, K., 2025, Assessment of stand structure, composition and diversity of woody flora in the Biodiversity Heritage Site (BHS) of GKVK, UAS, Bengaluru. *J. Adv. Biol. Biotechnol.*, **28**(6): 1496-1509. | - |
| **2684.** | SPOORTHISHANKAR, K. S., KRISHNA MURTHY, R., KADALLI, G. G., VASANTHI, B. G., PUSHPA, K. AND MUTHURAJU, R., 2025, Comparative study on nutrient recommendation approaches for optimizing greengram productivity in alfisols. *Mysore J. Agric. Sci.*, **59**(1): 386-397. | 4.63 |
| **2685.** | MOHAMMED AZHARUDDIN, B. R., MURALI, K., JAYADEVA, H. M., KAMALA BAI, S., KADALLI, G. G. AND UMASHANKAR, N., 2025, Influence of marigold flower liquid biowaste on growth parameters of maize. *J. Adv. Biol. Biotechnol.*, **28**(12): 764-771. | - |
| **2686.** | VIMANTH, S., NINGARAJU, T. M., REDDY, C. L., CHANDRASHEKHARA, K., PETER, A. AND SHYAMALAMME, S., 2025, Cloning, sequencing and structure prediction of tHMG1 gene from auxotrophic mutant yeast Saccharomyces cerevisiae strain BY4741. *Mysore J. Agric. Sci.*, **59**(4): 414-424. | 4.63 |
| **2687.** | VENKATACHALAPATHI, V. AND GADDI, M. NAGESH, K. R. NETHRAYINI, 2025, Growth and instability analysis of cashew production in Kolar district, Karnataka. *Mysore J. Agric. Sci.,* **59**(4): 204-210. | 4.63 |
| **2688.** | PALLAVI WANI, SRINIVASAPPA, K. N., MANJUNATH, B., MUTHURAJU, R. AND MOHAN KUMAR, T. L., 2025, Assessment of foliar application of bio-stimulants for better growth, yield and quality in chilli (Capsicum annuum var. annuum). *Mysore J. Agric. Sci.*, **59**(1): 222-229. | 4.63 |
| **2689.** | PRIYANKA MULAGE, N., UMASHANKAR, SUVARNA, V. CHAVANNAVAR, R. MUTHURAJ, USHA RAVINDRA, MOHAN CHAVAN AND M. B. DARSHAN, 2025, Standardizing the fermentation process for developing oyster mushroom beverage. *Mysore J. Agric. Sci.*, **59**(1): 256-263. | 4.63 |
| **2690.** | SWATI DASH, K., MURALI, S., KAMALA BAI, H. M. ATHEEKUR REHMAN AND SATHISH, A., 2025, Influence of sowing window and planting geometry on pigeonpea nutrient uptake, quality and yield. *Mysore J. Agric. Sci.*, **58**(1): 387-396. | 4.63 |
| **2691.** | SAGAR BASVARAJ MELAVANKI, R., SIDDARAJU, S., KAMALA BAI AND PAVAN, A. S., 2025, Efficacy of biostimulants on growth attributes and seed yield attributes in okra [*Abelmoschus esculentus* (L.) Moench]. *Mysore J. Agric. Sci.*, **58**(2): 110-114. | 4.63 |
| **2692.** | TABSUM, A., MAHIN SHARIF, BINDU, H. A. AND HURAKADLI, K., 2025, Assessing the dynamics and scope of farm mechanization in Karnataka, India. *Asian J. Agric. Ext. Econ. Sociol.*, **43**(7): 1-13. | 4.36 |
| **2693.** | SNEHAL GIRI, NEENA JOSHI, M. B. DARSHAN AND K. G. VIJAYALAKSHMI, 2025, Effect of carrier agents and inlet temperature on physico-chemical properties of encapsulated carrot coagulum powder. *Adv. Res.*, **26**(3): 380-393. | - |
| **2694.** | SACHIN, A. ROSARIO AND M. MAHADEVA MURTHY, 2025, Functional correlation between floral style length and ovipositor length in Ficus benghalensis-Eupristina masoni mutualism across South India. *Adv. Res.,* **26**(6): 287-297. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2695.** | PANDIT, L., VIJAYKUMAR, B., SHIVANNA, M., THIPPAIAH, C. N., LAKSHMINARAYANA REDDY AND KRISHNAMURTHY, R., 2025, Impact of age of rice plant on the incidence of paddy caseworm, Nymphula depunctalis Guenee (Pyralidae: Lepidoptera) in Cauvery command area of Karnataka. *J. Exp. Zool. India*, **27**(1): 1191-1196. | 4.95 |
| **2696.** | BARATH GOWDA, H., PUSHPA, K., LATHA, H. S., KRISHNAMURTHY, R. AND DEVARAJA, K., 2025, Standardization of agro-techniques for enhancing growth and yield in pre-released maize hybrids. *Int. J. Bioresour. Sci.*, **11**(2): 159-170. | - |
| **2697.** | KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K., SHIVAKUMARA, M. N., SANJAY SRIVASTAVA, IMMANUEL CHONGBOI HAOKIP AND PRADIP DEY, 2025, Evaluation of different approaches of nutrient recommendations on yield, nutrient use efficiency and economics of groundnut under alfisols of eastern dry zone of Karnataka. *Int. J. Bioresour. Sci.*, **12**(1): 55-64. | - |
| **2698.** | NETHRAYINI, K. R. AND VINOD NAIK SAGAR, 2025, Economic and technological impacts of UAS Bengaluru crop varieties on Karnataka agriculture, India. *Asian Res. J. Agric.*, **22**: 148-152. | 4.20 |
| **2699.** | DHANALAKSHMI, T. N., MADHUSUDAN, K., RAMESH, S., MOHAN RAO, A., SRINIVASA REDDY, K. M. AND ANAND, S. R., 2025, Third and fourth degree statistics-based genetics of grain yield and its contributing traits in grain amaranth (Amaranthus spp.). *Mysore J. Agric. Sci.,* **59**(4): 255-261. | 4.63 |
| **2700.** | KALYAN MURTHY, K. N., NAVEEN, D. V. AND LAKSHMIPATHI, R. N., 2025, Studies on effect of green manuring and different organic sources of nutrients on growth and yield of maize in maize-cowpea cropping sequence. *Mysore J. Agric. Sci.,* **59**(4): 262-267. | 4.63 |
| **2701.** | CHUNCHA LAXMI PRASANNA, NAVEEN, D. V., VEERANAGAPPA, P., SRINIVASAN, R., RAMAKRISHNA NAIKA, VENKATACHALAPATHI, V. AND MANJUNATHAGOWDA, K. S., 2025, Effect of surface, subsurface manuring and fertilization on growth and yield of mulberry. *Mysore J. Agric. Sci.,* **59**(4): 268-273. | 4.63 |
| **2702.** | SUDARSHAN, G. K., VENKATARAVANAPPA, V., NAGARAJ, M. S., YOGANANADA, S. B., GOWDA, A. M., THAMMAIAH, N., KUMAR, M. P., MADHU, G. S. AND MANJUNATHA, L., 2025, Phenomorphology and molecular identification of Alternaria solani causing early blight disease of tomato. *Discover Appl. Sci.*, **7**(10): 1199. | - |
| **2703.** | MEGHANA, G. M. AND CHANDRASHEKHAR, S., 2025, Evaluation of different animal manures on growth and yield of mulberry. *Mysore J. Agric. Sci.*, **59**(1): 187-198. | 4.63 |
| **2704.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY, K. C., NAGARAJ, K. H., 2025, Evaluation of high temperature and muscardine disease tolerant foundation crosses in farmers' field conditions. *Mysore J. Agric. Sci.*, **59**(2): 220-231. | 4.63 |
| **2705.** | KAVYA, S., PUSHPA, K., KRISHNAMURTHY, R., SOMU, G., ZAINUDDIN KHAN, P. AND SANTHOSH, D. T., 2025, Effect of sorghum-based intercropping system on nutrient uptake and yield of crops in southern dry zone of Karnataka. *Int. J. Bioresour. Sci.*, **12**(1): 63-67. | - |
| **2706.** | ABHA SHRIVASTAVA, SIDDARAJU, R., SHANTHARAJA, C. S. AND KRISHNA, T. V., 2025, Studies on growth performance and evaluation of cowpea | 4.40 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | [Vigna unguiculata (L.) Walp.] genotypes for seed quality. *Biol. Forum* – Int. J., **7**(1): 27-35. | |
| **2707.** | HANAMANT DODAMANI, PARASHIVAMURTHY, BASAVARAJA, B., HARISH, M. S. AND SIDDARUDH SINGADI, 2025, Studies on seed dormancy and effect of antioxidants on growth, seed yield and quality in quinoa (*Chenopodium quinoa* Willd). Int. *J. Agric. Food Sci.,* **7**(8): 97-100. | - |
| **2708.** | HARSITHA, G. P., ONKARAPPA, T., MANASA, N. AND RAMESH, S., 2025, Identification of trait-specific and multiple traits-specific soybean [Glycine max (L.) Merrill] germplasm accession. *Mysore J. Agric. Sci.*, **59**(1): 67-74. | 4.63 |
| **2709.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, GANGADHAR ESHWAR RAO, G. AND YOGESH, T. C., 2025, Influence of *Melia dubia* on growth and biomass of fodder grasses. *Mysore J. Agric. Sci.*, **59**(1): 244-255. | 4.63 |
| **2710.** | KARUNA DAS ADHIKARY, VENKTACHALAPATHI, V., KAMALA BAI, S. AND PAVAN, A. S., 2025, Screening of herbicides for weed control in chia crop (*Salvia hispanica* L.). *Mysore J. Agric. Sci.*, **59**(1): 108-115. | 4.63 |
| **2711.** | SOMASHEKAR, 2025, Effect of different dormancy breaking treatments on seed germination parameters of okra [*Abelmoschus esculentus* (L.) Moench] genotypes. *Mysore J. Agric. Sci.*, **59**(1): 264-277. | 4.63 |
| **2712.** | SANIGA, N. S., BORAIAH, B., MOHAN KUMAR, R., MUDALAGIRIYAPPA, TAMILVENDAN, K. AND KADALLI, G. G., 2025, Influence of method, types and rate of manure application on maize productivity and soil health under rainfed conditions of Karnataka. *Int. J. Adv. Biochem. Res.*, **9**(2): 355-363. | - |
| **2713.** | JAYBHAY, S. A., SURESHA, P. G., IDHOL, B. D., WAGHMARE, B. N. AND SALUNKHE, D. H., 2025, Impact assessment of cluster frontline demonstrations on soybean yield improvement in farmer's fields. *J. Farm Sci.,* **22**: 45-57. | - |
| **2714.** | MARUTHI B. RAJ, LOKESHA, H. C., GRACY, P., ASHOK, G. N., RAHUL GUPTA AND SUSHMA PURADA, 2025, A comparative efficiency analysis of cold pressed groundnut oil production units in Chitradurga district of Karnataka. *Indian J. Agric. Mark.,* **39**(01): 176-177. | 4.42 |
| **2715.** | GEETHA, M. YANKANCHI, USHA RAVINDRA, SHILPA YATNATTI, GEETHA, K. AND SWETHA, G., 2025, Influence of urbanization on socio-demographic characteristics of lower middle income households. *Mysore J. Agric. Sci.,* **59**(2): 78-83. | 4.63 |
| **2716.** | PRIYANKA, V., ANCOTH, L., VEDAMURTHY, K. B., SIDDAYYA AND GOWDA, M. N. T., 2025, Crop diversity and trend patterns in Chikkaballapur: A comparative study of major crops. *Mysore J. Agric. Sci.*, **59**(2): 274-283. | 4.63 |
| **2717.** | KHATIB, S. M., POOJA, P. S., BHARATH, M., SINDHURA, K. A. V., NAVYA, V. G., NINGARAJU, T. M., SHANKARAPPA, K. S. AND REDDY, C. N. L., 2025, Molecular characterization of tobacco mosaic virus infecting chilli and its infectivity test on Nicotiana species. *Mysore J. Agric. Sci.*, **59**(2): 342-353. | 4.63 |
| **2718.** | LAXMAN NAVI, R., JAYARAMAIAH, H. M., ATHEEK UR REHAMAN, M., THIMMEGOWDA, N., SATHISH, A. AND MOHAN KUMAR, T. L., 2025, Synergistic effects of nano DAP and pulse magic on growth dynamics and yield of pigeonpea [*Cajanus cajan* (L.) Millsp.]. *Mysore J. Agric. Sci.*, **59**(3): 143-154. | 4.63 |
| **2719.** | RAHUL PRASAD, R., RAGHUPRASAD, K. P., SURESHA, S. V., NARAYANASWAMY, C. AND SHALINI, M., 2025, Empowering rural women evaluating livelihood security through Deendayal Antyodaya Yojana-National | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | Rural Livelihoods Mission in Chitradurga district. *Mysore J. Agric. Sci.*, **59**(1): 228-238. | |
| **2720.** | SINCHANA, M. A., KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K. AND SHIVAKUMARA, M. N., 2025, Evaluation of different approaches of fertilizer recommendation on yield, nutrient uptake and use efficiency of finger millet. *Madras Agric. J.*, 112(1-3): 94-105. | 4.36 |
| **2721.** | SAPNA, J., BANUPRAKASH, K., PRAKASH, N. AND VINODA, K., NAIKA, R. AND NAVEEN, D., 2025, Evaluation of diatomaceous earth and silicic acid as sources of silicon on growth and yield of mulberry. *Mysore J. Agric. Sci.*, 59(2): 84-91. | 4.63 |
| **2722.** | SUPRIYA, M. E., SATISH, A., SARALAKUMARI, J., MAMATHA, B., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2025, Effect of organic acids loaded nano clay polymer composites of rock phosphate on growth and yield of maize-cowpea cropping system. *Mysore J. Agric. Sci.*, **59**(3): 365-377. | 4.63 |
| **2723.** | PRAMOD NAYAK, S. S., SIDDAYYA, RAMACHANDRA, C. T. AND GANAPATHY, M. S., 2025, An analysis of the extent of utilization pattern of warehouses in Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 254-264. | 4.63 |
| **2724.** | AKSHATA, K. N., NATARAJA, Y. A. AND NANJA REDDY, 2025, Microbial endophyte mediated hologenome manipulation for enhanced growth attributes of finger millet. *Mysore J. Agric. Sci.*, **59**(2): 68-79. | 4.63 |
| **2725.** | VEENA, K., NANJA REDDY, Y. A., SHESHSHAYEE, M. S., NATARAJA, K. N., VEENA ANIL AND ANITHA PETER, 2025, Assessment of finger millet [*Eleusine coracana* L.] genotypes for salt tolerance at seedling stage using fuzzy membership function value. *Mysore J. Agric. Sci.*, **59**(2): 430-442. | 4.63 |
| **2726.** | AISHWARYA, G. AND NATARAJA, K. N., 2025, Fungal endophyte Fusarium equiseti (SF-5) alleviates oxidative stress induced by salinity in tomato. *Mysore J. Agric. Sci.*, **59**(4): 78-84. | 4.63 |
| **2727.** | SAHANA, S. G., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., ANAND, M. R. AND MOHAN RAJU, B., 2025, Growth and yield response of groundnut (*Arachis hypogaea* L.) to different land configurations and planting geometry. *Mysore J. Agric. Sci.*, **59**(1): 331-340. | 4.63 |
| **2728.** | NAYAK, S. S., SIDDAYYA, P., RAMACHANDRA, C. T. AND GANAPATHY, M. S., 2025, An analysis of the extent of utilization pattern of warehouses in Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 254-264. | 4.63 |
| **2729.** | SINDHU, H., ROPA, B., PATIL AND VIJAYALAKSHMI, K. G., 2025, Hog plum (*Spondias mombin*) based RTE products: Development, quality assessment and shelf life studies. *Mysore J. Agric. Sci.*, **59**(2): 375-389. | 4.63 |
| **2730.** | PREETHU, D. C., ASHOKA, K. R., BHAGYALAKSHMI, T., VIJAYKUMAR, L., YOGANANDA, S. B. AND KIRANKUMAR, N., 2025, Impact of soil moisture and organic matter on degradation of fipronil in tropical paddy soil. *Mysore J. Agric. Sci.,* **59**(3): 21-26. | 4.63 |
| **2731.** | CHINNA VENKATA SAI BHARATH, RAGHUPRASAD, K. P., SHIVALINGAIAH, Y. N., MOUNIKA, B. AND SAMPREETHA, H. N., 2025, Relationship between socio-economic profile and knowledge level of dairy farmers on ICT tools in Andhra Pradesh. *Mysore J. Agric. Sci.*, **59**(1): 37-46. | 4.63 |
| **2732.** | MEGHA, B. AND POOJA, D., 2025, Effect of sweet flag (Acorus calamus L.) rhizome treatment on pest and disease in field bean (*Lablab purpureus* L.). *Vital Biotech Publ.*, **1**: 131-140. | - |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2733.** | NAGABHUSHANA REDDY, ESWARAPPA, G., VIJAYAKUMAR, K. T. AND JAGADISH, K. S., 2025, Foraging and pollen load carrying efficiency of honey bee species on dragon fruit (*Hylocereus* spp.,). *Mysore J. Agric. Sci.*, **59**(3): 193-201. | |
| **2734.** | NAGABHUSHANA REDDY, ESWARAPPA, G. AND JAGADISH Cactaceae, K. S., 2025, Foraging duration and foraging pattern of most frequent floral visitors of dragon fruit species, *Hylocereus undatus* and *Hylocereus polyrhizus* (Caryophyllales: Cactaceae). *Mysore J. Agric. Sci.*, **59**(2): 206-219. | 4.63 |
| **2735.** | VINAY, M. GANGANAGOWDRA, LALITHA, B. S., HANAMANT M. HALLI, JAYADEVA, H., SHESHSHAYEE, M. S. AND KADALLI, G. G., 2025, Response of soybean to transient waterlogging stress in semi-arid tropical conditions. *Mysore J. Agric. Sci.*, **59**(3): 409-418. | 4.63 |
| **2736.** | BHARATHI, T. N., MAMATHA GIRISH, M. R. GIRISH AND K. L. MANISH, 2025, The digital divide in agricultural marketing: Consumer preferences in Bengaluru's agri-supply chains. *Mysore J. Agric. Sci.*, **59**(4): 122-130. | 4.63 |
| **2737.** | SHRUTHI, G. S., KADALLI, G. G., PRAKASH, N. B., CHANNAKESHAVA, S., JAYADEVA, H. M. AND NAGARAJU, K., 2025, Growth and yield of maize as influenced by application of exhausted fire-extinguishing powder as a phosphorus source. *Mysore J. Agric. Sci.*, **59**(2): 354-364. | 4.63 |
| **2738.** | MANISH, K. L., MAMATHA GIRISH, A. S. DEVAKUMAR, M. R. GIRISH AND SIDDAYYA, 2025, Examining eco-friendly practices at GKVK campus: A comprehensive sustainability approach. *Mysore J. Agric. Sci.*, **59**(4): 213-235. | 4.63 |
| **2739.** | GANGADHAR, K., BHAIRAPPANAVAR, S. T., JAYADEVA, H. M., MOHAN KUMAR, R., PRAKASH, K. AND KADALLI, G. G., 2025, Studies on feasibility of castor based relay intercropping system in rainfed alfisols of Karnataka. *Mysore J. Agric. Sci.*, **59**(4): 164-179. | 4.63 |
| **2740.** | NAGABHUSHANA REDDY, ESWARAPPA, G., PRABHU GANIGER AND JAGADISH, K. S., 2025, Floral visitors and relative abundance of honey bee species on dragon fruit (*Hylocereus* spp., Fam.: *Cactaceae*). *Mysore J. Agric. Sci.*, **59**(1): 210-221. | 4.63 |
| **2741.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, G. GANGADHAR ESHWAR RAO AND T. C. YOGESH, 2025, Influence of *Melia dubia* on growth and biomass of fodder grasses. *Mysore J. Agric. Sci.*, **59**(1): 244-255. | 4.63 |
| **2742.** | NAGESH, D., NETHRAYINI, K. R., GADDI, G. M., VENKATACHALAPATHI, V. AND LAVANYA, R., 2025, Marketing efficiency of cashewnut in Chikkaballapur district of Karnataka, India. *Indian J. Agric. Mark.,* **22**: 76-83. | 4.42 |
| **2743.** | BHAVANA, A., RAVINDRA, U., UMASHANKAR, N. AND KALPANA, B., 2025, Optimization of dehydration process for oyster mushroom (*Pleurotus ostreatus*) using different pretreatments. *Mysore J. Agric. Sci.*, **59**(4): 106-121. | 4.63 |
| **2744.** | MULAGE, P. R. I., YANKA, A., UMASHANKAR, N., CHAVANNAVAR, S. V., MUTHURAJU, R., RAVINDRA, USHA, CHAVAN, MOHAN AND DARSHAN, M., 2025, Standardizing the fermentation process for developing oyster mushroom beverage. *Mysore J. Agric. Sci.*, **59**(1): 256-263. | 4.63 |
| **2745.** | NAIDU, M. J. V., MURTHY, M. M. AND NAGARAJAIAH, C., 2025, Study on wildlife crimes, their detection and conviction for a period of ten years in tiger reserves of Karnataka. *Mysore J. Agric. Sci.*, **59**(4): 404-413. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2746.** | ROSARIO, S. A. AND MURTHY, M. M., 2025, Spatial and temporal variations in morphological features in fruits of *Ficus benghalensis* L. and *Ficus religiosa* L. in South India. *Mysore J. Agric. Sci.*, **59**(4): 333-338. | 4.63 |
| **2747.** | KUMAR, M. B. PRAVEEN, VERMA, RINKU, HANUMANTHAPPA, D. C., MURTHY, M. MAHADEVA, MADAPPA, SAVITHA, RAO, G. GANGADHAR ESHWAR AND YOGESH, T. C., 2025, Influence of *Melia dubia* on growth and biomass of fodder grasses. *Mysore J. Agric. Sci.*, **59**(1): 244-255. | 4.63 |
| **2748.** | YANKANCHI, G. M., RAVINDRA, U., YATNATTI, S., GEETHA, K. AND SWETHA, G., 2025, Influence of urbanization on socio-demographic characteristics of lower middle income households. *Mysore J. Agric. Sci.*, 59(3). | 4.63 |
| **2749.** | SUMANTH, T., PRASANNA, K. AND SRINGESWARA, A., 2025, Floristic diversity and population structure of native and naturalised tree species in the biodiversity heritage-site, GKVK campus. *Mysore J. Agric. Sci.*, **59**(1): 398-409. | 4.63 |
| **2750.** | KOYIJYOTHSNA, JAYADEVA, H. M., LALITHA, B. S., SOMASHEKAR, K. S., KADALLI, G. G. AND UMASHANKAR, N., 2025, Response of sunflower to nano urea and nano DAP under the alfisols of southern Karnataka during rabi season. *Mysore J. Agric. Sci.*, **59**(1): 150-160. | 4.63 |
| **2751.** | VASANTHI, B. G., MUDALAGIRIYAPPA, DEVARAJA, K., HARISH, M. C., LATHA, H. S., MADAN KUMAR, M. AND ROOPASHREE, D. H., 2025, Impact of long-term fertilizer application on soil fertility and productivity of finger millet under monocropping and finger millet-groundnut rotation in alfisols. *Indian J. Dryland Agric. Res. Dev.,* **39**(1): 10-16. | 3.36 |
| **2752.** | KIRAN KOTYAL, SIDDAYYA, G. RANGANATH, K. M. SUMAN AND S. S. PRAMOD NAYAK, 2025, Climate adaptation in seaweed value chains: Impacts on trade and policy. *Indian J. Agric. Mark.,* **39**(1): 94-107. | 4.42 |
| **2753.** | NIDHEESH, T. D., KAMALA JAYANTHI, JAGADISH, K. S. AND SHIVANNA, B., 2025, Enhancing the impact of biological control: Unraveling the impact of salicylic acid on maize volatile emissions and *Spodoptera frugiperda*-parasitoids interactions. *Hexapoda Insecta Indica*, **32**(1): 01-10. | 3.36 |
| **2754.** | GANAVI, B. N. AND RAMESH, B. N., 2025, Social wasp venom: A treasure of antimicrobial peptides. *Acta Sci. Microbiol*., **8**(5): 49-66. | - |
| **2755.** | SANDYA RANI, VASANTHI, B. G., MUDALAGIRIYAPPA, DEVARAJA, K., ROOPASHREE, D. H. AND LATHA, H. S., 2025, Effect of different sources of sulphur on yield and sulphur fractions in maize under semi-arid tropics of alfisols, Karnataka. *Indian J. Dryland Agric. Res. Dev.,* **38**(2): 12-17. | 3.36 |
| **2756.** | RAKSHITHA, H. N., PARASHIVAMURTHY, M. S., HARISH, M. S. AND BASAVARAJA, B., 2025, Optimizing seed priming techniques to enhance growth and yield traits in sunflower (*Helianthus annuus* L.). *Seed Res*., **53**(1): 76-81. | 3.76 |
| **2757.** | MANJUNATHA, G. R., RAJEEV, B. N. AND VEERANAGAPPA, P., 2025, Impact assessment in sericulture: A comprehensive review. *J. Appl. Biol. Agric.,* **2**(1): 17-34. | - |
| **2758.** | DHANALAKSHMI, T. N., MADHUSUDAN, K., RAMESH, S., MOHAN RAO, A., SRINIVASA REDDY, K. M. AND ANAND, S. R., 2025, Third and fourth degree statistics-based genetics of grain yield and its contributing traits in grain amaranth (*Amaranthus* spp.). *Mysore J. Agric. Sci.,* **59**(3): 46-53. | 4.63 |
| **2759.** | KALYAN MURTHY, K. N., NAVEEN, D. V. AND LAKSHMIPATHI, R. N., 2025, Studies on effect of green manuring and different organic sources of nutrients | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| | on growth and yield of maize in maize-cowpea cropping sequence. *Mysore J. Agric. Sci.,* **59**(3): 60-66. | |
| **2760.** | CHUNCHA LAXMI PRASANNA, NAVEEN, D. V., VEERANAGAPPA, P., SRINIVASAN, R., RAMAKRISHNA NAIKA, VENKATACHALAPATHI, V. AND MANJUNATHA GOWDA, K. S., 2025, Effect of surface, subsurface manuring and fertilization on growth and yield of mulberry. *Mysore J. Agric. Sci.,* **59**(3): 54-59. | 4.63 |
| **2761.** | SUDARSHAN, G. K., VENKATARAVANAPPA, V., NAGARAJ, M. S., YOGANANADA, S. B., GOWDA, A. M., THAMMAIAH, N., KUMAR, M. P., MADHU, G. S. AND MANJUNATHA, L., 2025, Phenomorphology and molecular identification of *Alternaria solani* causing early blight disease of tomato. *Discover Appl. Sci.*, **7**(10): 1199. | - |
| **2762.** | SHRUTHI, G. S., KADALLI, G. G., PRAKASH, N. B., CHANNAKESHAVA, S., JAYADEV, H. M. AND NAGARAJU, K., 2025, Growth and yield of maize as influenced by application of exhausted fire-extinguishing powder as a phosphorus source. *Mysore J. Agric. Sci.*, **59**(2): 354-364. | 4.63 |
| **2763.** | MEGHANA, G. M. AND CHANDRASHEKHAR, S., 2025, Evaluation of different animal manures on growth and yield of mulberry. *Mysore J. Agric. Sci.*, **59**(1): 187-198. | 4.63 |
| **2764.** | NIKITA KANKANAWADI, MANJUNATH GOWDA, NARAYANASWAMY, K. C., NAGARAJ, K. H., 2025, Evaluation of high temperature and muscardine disease tolerant foundation crosses in farmers' field conditions. *Mysore J. Agric. Sci.*, **59**(2): 220-231. | 4.63 |
| **2765.** | KAVYA, S., PUSHPA, K., KRISHNAMURTHY, R., SOMU, G., ZAINUDDIN KHAN, P. AND SANTHOSH, D. T., 2025, Effect of sorghum-based intercropping system on nutrient uptake and yield of crops in southern dry zone of Karnataka. *Int. J. Bioresour. Sci.*, **12**(1): 63-67. | - |
| **2766.** | ABHA SHRIVASTAVA, SIDDARAJU, R., SHANTHARAJA, C. S. AND KRISHNA, T. V., 2025, Studies on growth performance and evaluation of cowpea [*Vigna unguiculata* (L.) Walp.] genotypes for seed quality. *Biol. Forum* – Int. J., **7**(1): 27-35. | 4.40 |
| **2767.** | HANAMANT DODAMANI, PARASHIVAMURTHY, BASAVARAJA, B., HARISH, M. S. AND SINGADI, S., 2025, Studies on seed dormancy and effect of antioxidants on growth, seed yield and quality in quinoa (*Chenopodium quinoa* Willd). *Int. J. Agric. Food Sci.,* **7**(8): 97-100. | - |
| **2768.** | HARSITHA, G. P., ONKARAPPA, T., MANASA, N. AND RAMESH, S., 2025, Identification of trait-specific and multiple traits-specific soybean [*Glycine max* (L.) Merrill] germplasm accession. *Mysore J. Agric. Sci.*, **59**(1): 67-74. | 4.63 |
| **2769.** | PRAVEEN KUMAR, M. B., RINKU VERMA, HANUMANTHAPPA, D. C., MAHADEVA MURTHY, M., SAVITHA MADAPPA, GANGADHAR ESHWAR RAO, G. AND YOGESH, T. C., 2025, Influence of *Melia dubia* on growth and biomass of fodder grasses. *Mysore J. Agric. Sci.*, **59**(1): 244-255. | 4.63 |
| **2770.** | KARUNA DAS ADHIKARY, VENKTACHALAPATHI, V., KAMALA BAI, S. AND PAVAN, A. S., 2025, Screening of herbicides for weed control in chia crop (*Salvia hispanica* L.). *Mysore J. Agric. Sci.*, **59**(1): 108-115. | 4.63 |
| **2771.** | SOMASHEKAR, 2025, Effect of different dormancy breaking treatments on seed germination parameters of okra (*Abelmoschus esculentus L. Moench*) genotypes. *Mysore J. Agric. Sci.*, **59**(1): 264-277. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2772.** | SANIGA, N. S., BORAIAH, B., MOHAN KUMAR, R., MUDALAGIRIYAPPA, TAMILVENDAN, K. AND KADALLI, G. G., 2025, Influence of method, types and rate of manure application on maize productivity and soil health under rainfed conditions of Karnataka. *Int. J. Adv. Biochem. Res.*, **9**(2): 355-363. | - |
| **2773.** | JAYBHAY, S. A., SURESHA, P. G., IDHOL, B. D., WAGHMARE, B. N. AND SALUNKHE, D. H., 2025, Impact assessment of cluster frontline demonstrations on soybean yield improvement in farmer's fields. *J. Farm Sci.,* 22: 36-49. | - |
| **2774.** | RAJ, M. B., LOKESHA, H. C., GRACY, P., ASHOK, G. N., GUPTA, R. AND PURADA, S., 2025, A comparative efficiency analysis of cold pressed groundnut oil production units in Chitradurga district of Karnataka. *Indian J. Agric. Mark.,* **39**(1): 176-177. | 4.42 |
| **2775.** | GEETHA, M. YANKANCHI, USHA RAVINDRA, SHILPA YATNATTI, GEETHA, K. AND SWETHA, G., 2025, Influence of urbanization on socio-demographic characteristics of lower middle income households. *Mysore J. Agric. Sci.,* **59**(4): 333-342. | 4.63 |
| **2776.** | PRIYANKA, V., ANCOTH, L., VEDAMURTHY, K. B., SIDDAYYA AND GOWDA, M. N. T., 2025, Crop diversity and trend patterns in Chikkaballapur: A comparative study of major crops. *Mysore J. Agric. Sci.*, **59**(2): 274-283. | 4.63 |
| **2777.** | KHATIB, S. M., POOJA, P. S., BHARATH, M., SINDHURA, K., NAVYA, V. G., NINGARAJU, T. M., SHANKARAPPA, K. S. AND REDDY, C. N. L., 2025, Molecular characterization of tobacco mosaic virus infecting chilli and its infectivity test on Nicotiana species. *Mysore J. Agric. Sci.*, **59**(2): 342-353. | 4.63 |
| **2778.** | LAXMAN NAVI, JAYARAMAIAH, R. H. M., ATHEEK UR REHAMAN, M. N., THIMMEGOWDA, A., SATHISH, A. AND MOHAN KUMAR, T. L., 2025, Synergistic effects of Nano DAP and Pulse Magic on growth dynamics and yield of pigeonpea [*Cajanus cajan* (L.) Millsp.]. *Mysore J. Agric. Sci.*, **59**(3): 143-154. | 4.63 |
| **2779.** | RAHUL PRASAD, R., RAGHUPRASAD, K. P., SURESHA, S. V., NARAYANASWAMY, C. AND SHALINI, M., 2025, Empowering rural women evaluating livelihood security through Deendayal Antyodaya Yojana-National Rural Livelihoods Mission in Chitradurga district. *Mysore J. Agric. Sci.*, **59**(1): 228-238. | 4.63 |
| **2780.** | SINCHANA, M. A., KRISHNA MURTHY, R., BHAVYA, N., GOVINDA, K. AND SHIVAKUMARA, M. N., 2025, Evaluation of different approaches of fertilizer recommendation on yield, nutrient uptake and use efficiency of finger millet. *Madras Agric. J.*, 112(1-3): 94-105. | 4.36 |
| **2781.** | SAPNA, J., BANUPRAKASH, K., PRAKASH, N. AND VINODA, K., 2025, Evaluation of diatomaceous earth and silicic acid as sources of silicon on growth and yield of mulberry. *Mysore J. Agric. Sci.*, **59**(2): 72-78. | 4.63 |
| **2782.** | SUPRIYA, M. E., SATISH, A., SARALAKUMARI, J., MAMATHA, B., HANUMANTHAPPA, D. C. AND UMASHANKAR, N., 2025, Effect of organic acids loaded nano clay polymer composites of rock phosphate on growth and yield of maize-cowpea cropping system. *Mysore J. Agric. Sci.*, **59**(3): 365-377. | 4.63 |
| **2783.** | PRAMOD NAYAK, S. S., SIDDAYYA, RAMACHANDRA, C. T. AND GANAPATHY, M. S., 2025, An analysis of the extent of utilization pattern of warehouses in Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 254-264. | 4.63 |
| **2784.** | AKSHATA, K. N., NATARAJA AND NANJA REDDY, Y. A., 2025, Microbial endophyte mediated hologenome manipulation for enhanced growth attributes of finger millet. *Mysore J. Agric. Sci.*, **59**(2): 68-79. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2785.** | VEENA, K., NANJA REDDY, Y. A., SHESHSHAYEE, M. S., NATARAJA, K. N., ANIL, S. VEENA AND PETER, A., 2025, Assessment of finger millet (*Eleusine coracana* L.) genotypes for salt tolerance at seedling stage using fuzzy membership function value. *Mysore J. Agric. Sci.*, **59**(2): 430-442. | 4.63 |
| **2786.** | AISHWARYA, G. AND NATARAJA, K. N., 2025, Fungal endophyte *Fusarium equiseti* (SF-5) alleviates oxidative stress induced by salinity in tomato. *Mysore J. Agric. Sci.*, **59**(4): 71-79 . | 4.63 |
| **2787.** | SAHANA, S. G., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., ANAND, M. R. AND MOHAN RAJU, B., 2025, Growth and yield response of groundnut (*Arachis hypogaea* L.) to different land configurations and planting geometry. *Mysore J. Agric. Sci.*, **59**(1): 331-340. | 4.63 |
| **2788.** | NAYAK, S. S. P., SIDDAYYA, RAMACHANDRA, C. T. AND GANAPATHY, M. S., 2025, An analysis of the extent of utilization pattern of warehouses in Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 254-264. | 4.63 |
| **2789.** | SINDHU, H., ROOPA, B. PATIL, VIJAYALAKSHMI, K., BABU RAJARAM MOHAN RAY AND MANJUNATH SWAMY, 2025, Hog plum (*Spondias mombin*) based RTE products: Development, quality assessment and shelf-life studies. *Mysore J. Agric. Sci.*, **59**(2): 375-389. | 4.63 |
| **2790.** | PREETHU, D. C., ASHOKA, K. R., BHAGYALAKSHMI, T., VIJAYKUMAR, L., YOGANANDA, S. B. AND KIRANKUMAR, N., 2025, Impact of soil moisture and organic matter on degradation of fipronil in tropical paddy soil. *Mysore J. Agric. Sci.*, **59**(2): 390-396. | 4.63 |
| **2791.** | CHINNA VENKATA SAI BHARATH, RAGHUPRASAD, K. P., SHIVALINGAIAH, Y. N., MOUNIKA, B. AND SAMPREETHA, H. N., 2025, Relationship between socio-economic profile and knowledge level of dairy farmers on ICT tools in Andhra Pradesh. *Mysore J. Agric. Sci.*, **59**(1): 37-46. | 4.63 |
| **2792.** | MEGHA, B. AND POOJA, D., 2025, Effect of sweet flag (*Acorus calamus* L.) rhizome treatment on pest and disease in field bean (*Lablab purpureus* L.). *Vital Biotech Publication*, **1**: 131-140. | - |
| **2793.** | DIVYA, B., SURESH, D. K., NARESH, N. T. AND PAVITHRA, S., 2025, Bridging the yield gap in chilli cultivation: Performance of Arka Harita hybrid in farmer's field. *Mysore J. Agric. Sci.*, **59**(4):1-447. | 4.63 |
| **2794.** | MANIKANTA, B., MAMATHA, B., VENKATE GOWDA, J., VEERANAGAPPA, P., SARALAKUMARI, J. AND MALLIKARJUNA GOWDA, A. P., 2025, Influence of enriched biochar on soybean growth traits, quality attributes and economic viability in acid soil over two growing seasons. *Mysore J. Agric. Sci.*, **59**(3):155-165. | 4.63 |
| **2795.** | SAHANA, G., KALYANA MURTHY, K. N., HANUMANTHAPPA, D. C., ANAND, M. R. AND MOHAN RAJU, B., 2025, Growth and yield response of groundnut (*Arachis hypogaea* L.) to different land configurations and planting geometry. *Mysore J. Agric. Sci.*, **59**(1):331-340. | 4.63 |
| **2796.** | SINCHANA, S. SHETTY, REVANNA, M. L., VIJAYALAXMI, K. G. AND SHOBHA, D., 2025, Characterization of morphological, physical and functional attributes of microgreens and its mature greens. *Mysore J. Agric. Sci.*, **59**:363-374. | 4.63 |
| **2797.** | SIDDESH, G. R., ANAND, S., DINESH, M. S., RAMEGOWDA, H. V. AND P. R. S., 2025, Studies on lodging management in grain amaranth (*Amaranthus hypochondriacus* L.). *Mysore J. Agric. Sci.*, **59**(3):334-344. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2798.** | AJAYAKUMAR AND GADDI, G. M., 2025, Impact of automated canal irrigation system on farmers' income in Narayanpur left bank canal command area of Upper Krishna project. *Mysore J. Agric. Sci.*, **59**(2):57-67. | 4.63 |
| **2799.** | TAMBAT, B. G. N., CHAITHRA, A. N., SRINGESWARA AND DIVYA SHREE, K., 2025, Vegetation clearance in secondary forests: Impact on natural regeneration. *Mysore J. Agric. Sci.*, **59**(3):389-398. | 4.63 |
| **2800.** | DEEKSHA RAJ, N. B., TAMBAT, H. B., RAGHU AND RAVISHANKER, R., 2025, Assessment of adoption patterns of agroforestry systems and tree species preferences in southern districts of Karnataka. *Mysore J. Agric. Sci.*, **59**(2):92-103. | 4.63 |
| **2801.** | SUMANTH, T. S. K., PRASANNA, T. AND SRINGESWARA, A. N., 2025, Floristic diversity and population structure of native and naturalised tree species in the biodiversity heritage-site, GKVK campus. *Mysore J. Agric. Sci.*, **59**(1):398-409. | 4.63 |
| **2802.** | VASUNDHARA, K. R., KRISHNA MURTHY, A., DEVAKUMAR, S., SRINGESWARA, A. N., HAREESH, T. S., VIDYA, A. AND PUSHPA, K., 2025, Floristic composition and diversity patterns in an urban biodiversity heritage site: A case study from GKVK campus, UAS, Bangalore. *Mysore J. Agric. Sci.*, **59**(4):393-403. | 4.63 |
| **2803.** | KUMAR, M. B. P., VERMA, R., HANUMANTHAPPA, D. C. AND MURTHY, M. M., 2025, Influence of Melia dubia on growth and biomass of fodder grasses. *Mysore J. Agric. Sci.*, **59**(1):244-255. | 4.63 |
| **2804.** | SAVALIYA, J. K. L., DUBEY, R., SHIV RAJ SINGH AND MAHIN SHARIF, 2025, Buying behaviour and market analysis of vermicompost production units in Banaskantha district. *Multilogic Sci*., **XV**: 170-172. | - |
| **2805.** | SATHISHKUMAR, R., DURAIMURUGAN, P., SENTHILVEL, S., NEHRU, S. D., YAMANURA, K. M., SRINIVASA REDDY AND MANJULA, C. P., 2025, Screening of castor genotypes against shoot and capsule borer (*Conogethes punctiferalis*). *Mysore J. Agric. Sci.*, **59**(3):290-301. | 4.63 |
| **2806.** | BUDENSHA, B. AND KAVITA KANDPAL, 2025, Studies on low-cost techniques for potato plantlet and microtuber production through in vitro culture. *Mysore J. Agric. Sci.*, **59**(4):435. | 4.63 |
| **2807.** | CHANDAN GUNAGA, KAVITA KANDPAL, VENKATESHA MURTHY, P. AND MALLIKARJUNA GOWDA, A. P., 2025, Variability studies in tomato genotypes for growth, yield and quality traits. *Mysore J. Agric. Sci.*, **59**(2): 80-91. | 4.63 |
| **2808.** | PALLAVI WANI, SRINIVASAPPA, K. N., MANJUNATH, B., MUTHURAJ, R. AND MOHAN KUMAR, T. L., 2025, Assessment of foliar application of bio-stimulants for better growth, yield and quality in chilli (Capsicum annuum var. annuum). *Mysore J. Agric. Sci.*, **59**(1): 222-229. | 4.63 |
| **2809.** | BUDENSHA, B., KAVITA KANDPAL, VENKATESHA MURTHY, P., SATHYANARAYANA, N., NAGESHA, N. AND SURENDRA, H. S., 2025, Cassava powder and jaggery as alternative low cost medium components for in vitro potato plantlet production. *Mysore J. Agric. Sci.*, **59**(1): 22-36. | 4.63 |
| **2810.** | FAHIMULLAH WARDAK, VENKATARAMANA, M. N., PRADEEP BABU, B. N. AND MAHIN SHARIF, 2025, Analyzing the growth, market instability and export competitiveness of Afghanistan raisins compared to leading global exporters. *Mysore J. Agric. Sci.*, **59**(1): 55-66. | 4.63 |
| **2811.** | MANISHA, V. V. D. AND GADDI, G. M., 2025, Factors determining adoption of natural farming and consumer preference towards natural products. *Mysore J. Agric. Sci.*, **59**(1):161-171. | 4.63 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2812.** | KAVYA, S. AND SUNEETHA, C., 2025, Screening of musk melon genotypes (Cucumis melo L.) for drought tolerance under in vitro and in vivo condition. *Mysore J. Agric. Sci.*, **59**(4): 435. | 4.63 |
| **2813.** | MANOHAR, K. N., GOWDA, V. G., SHIVALINGAIAH, Y. N. AND GADDI, G. M., 2025, Impact of tribal development programmes on socio-economic condition of Soliga tribal women in Chamarajanagar district of Karnataka. *Mysore J. Agric. Sci.*, **59**(2):187-194. | 4.63 |
| **2814.** | KAVYA, S. AND SUNEETHA, C., 2025, Screening of musk melon genotypes (Cucumis melo L.) for drought tolerance under in vitro and in vivo condition. *Mysore J. Agric. Sci.*, **59**(4):435. | 4.63 |
| **2815.** | SACHIN, V., KIRAN, N. R., NINGARAJU, T. M., CHANDRASHEKARA, K. N., LAKSHMINARAYANA REDDY, C. N., MOHAN, R., ASHWESWARAN, R., PRASAD, V. G. AND PETER, A., 2025, Biodiesel production from non-edible oils using immobilized recombinant lipase from Pseudomonas fluorescens isolated in the Western Ghats, India. J. *Biofuels*, **16**(5): 489-498. | 3.96 |
| **2816.** | ARYA SUNIL. AND MOHAN RAJU, B., 2025, Optimization of in-vitro androgenesis protocol for the efficient production of haploids and doubled haploids in diverse rice cultivars. *Mysore J. Agric. Sci.*, **59**(4): 57-67. | 4.63 |
| **2817.** | SRAVIKA, A., SHYLESHA, A. N., JAGADISH, K. S., SHIVALINGASWAMY, T. M., NAGARAJU, N. AND SHESHASAYEE, M. S., 2025, Optimum density of *Eocanthecona furcellata* (Wolff) (Hemiptera: Heteroptera: Pentatomidae) to be considered for mass production under laboratory conditions. *J. Biol. Control*, **35**: 1-5. | 4.46 |
| **2818.** | KHANUM, R., SIDDAYYA, GANAPATHY, M. S., ANANDA, S. R. AND RANGANATH, G., 2025, Production and marketing constraints of chia cultivation: A study in Mysuru and Chamarajanagara district of Karnataka. *Mysore J. Agric. Sci.*, **59**(2): 292-298. | 4.63 |
| | **2026** | |
| **2819.** | RAMESH, B. N., BABU, C. V., PRADEEP, S. D., DILIP, E AND NIVEDITHA, P. V, 2026, Peptides from Leptogenys processionalis exhibit antimicrobial activity against key pathogens of post-harvest pomegranate (*Punica granatum* L.). *Journal of Sored Products Research*, **116**: 1-8. | 8.70 |
| **2820.** | BABU, C. V., RAMESH, B. N., BHAVANI, B. AND LALITHA, B. S., 2026, Exploring the potential herbicidal activity of actinomycetes isolated. *Indian journal of Microbiology*. https://doi.org/10.1007/s12088-025-01539-z. | 7.60 |
| **2821.** | SUBRAMANI, C. B., PRASANNA KUMAR, M. K., KUKRETI, A., CHANNAPPA, M., DEVANNA, P., R, K., PATIL, S. S. AND KAGALE, S., 2026, Enterobacter cloacae: a newly identified soft rot pathogen of radish with cross-species pathogenicity. *World Journal of Microbiology and Biotechnology*, **42**(1): 14. | 7.10 |
| **2822.** | PREETHU, D. C., ASHOKA, K. R., BHAGYALAKHSMI, T., KIRAN KUMAR, N., VIJAYKUMAR, L. AND YOGANANADA, S. B., 2026, Interactive effects of soil moisture, organic amendment and herbicide application on fipronil degradation and structure functional potential of soil microbial community in tropical paddy soil. *Plant Science Today*, **13**: 1-11. | 6.80 |
| **2823.** | SUMANTH, T. S., R. KRISHNAMURTHY AND H. B. RAGHU, 2026, Carbon stock and tree diversity across land-use systems in the heterogeneous landscapes of the GKVK biodiversity heritage site. *J. Environ. Biol.*, **47**: 65-76. | 6.60 |

| Sl. No | Research articles | NAAS Ratings |
|---|---|---|
| **2824.** | VIMANTH, S., NINGARAJU, T. M., POORNIMA, R., LAKSHMINARAYANA REDDY, C. N. AND CHANDRASHEKHARA, K. N., 2026, Improvement of ethanol stress tolerance in Saccharomyces cerevisiae through modulation of Ehrlich pathway via overexpression of BAT2 gene. *Research Journal of Biotechnology*, **2**: 1-3. | 6.20 |
| **2825.** | LINGARAJ, SHANKARA MURTHY, M., PRABHURAJ, A., MAHESWARA REDDY, P., MEGHANA, K.J., AND KALLESHWARASWAMY, C. M., 2026, Agriculturally important Heliothinae (Lepidoptera: Noctuidae) from Kalyana Karnataka region of Karnataka: Taxonomic studies with DNA barcode data. *Indian Journal of Entomology*, **88**: 1114-1124. | 6.00 |
| **2826.** | REKHA BADALINGAPPANAVAR, PAVITHRA S., ATHEEFAMUNAWERY, MAHESHA H. M., KAMALABAIKOODAGI, DIVYA B., SURESH D. K. (2026). Cluster frontline demonstration in pulses. *Int J Res Agron*, **9**(1): 541–544. | 5.23 |
| **2827.** | REKHA BADALINGAPPANAVAR, PAVITHRA S., ATHEEFAMUNAWERY, MAHESHA H. M., KAMALABAIKOODAGI, DIVYA B., SURESH D. K. (2026). Integrated farming system analysis in Mandya. *Int J Res Agron*, **9**(1): 631–638. | 5.23 |
| **2828.** | SWATHI B., JAHAGIRDAR S., SANGEETHA B., RATNA V., CHATTANNAVAR S. N., AND PAVITHRA B., 2026. Assessment of genetic resistance in sorghum germplasm against charcoal rot under field conditions. Int. J. Res. Agron., **9**(3): 113–116. | 5.23 |
| **2829.** | POTTAPPA, K., NARAYANASWAMY, C., SHIVALINGAIAH, Y. N., MOHANKUMAR, T. L. AND GANAPATHY, M. S., 2026. An analysis of livelihood security of pomegranate growers under National Horticulture Mission (NHM) in Karnataka. Int. J. Res. Agron., SP-**9**(1): 328–335. | 5.23 |
| **2830.** | POTTAPPA, K., NARAYANASWAMY, C., GANESAMOORTHI, S., MOHANKUMAR, T. L. AND GANAPATHY, M. S., 2026. A study on extent of contribution of profile characteristics on livelihood security, perception level and economic performance of pomegranate growers under NHM scheme in Karnataka. Int. J. Res. Agron., SP-**9**(1): 336–345. | 5.23 |
| **2831.** | KEERTHIS HANKAR, YATHINDRA, H. A., MANGALA, K. P., GANAVI, B. R., SHANKAR, M. H. and MUTTURAJU, G. P., 2026, Influence of pruning month and growth regulators on off-season flower induction in G.I. tagged Mysuru jasmine (Jasminum sambac). *J. Sci. Res. Rep.*, **32**(1): 698–712. | 5.23 |
| **2832.** | POTTAPPA, K., NARAYANASWAMY, C., GANESAMOORTHI, S., MOHANKUMAR, T. L., AND GANAPATHY, M. S., 2026. Association between profile characteristics and livelihood security of pomegranate growers under NHM. *Int. J. Agric. Extn. Soc. Dev.*, **9**(1): 419–425. | 5.16 |

## *Annexure-6.6.4.1a*
## Details of Extension Council Meetings (year wise)

<table>
<tr><th>Sl. No</th><th>Major Recommendations</th><th>Actions Taken up</th></tr>
<tr><td>1.</td><td colspan="2">Year: 2021-22 Date of EEC Meeting: 25-06-2021 (60th EEC)</td></tr>
<tr><td></td><td>The change of the designation of Technical Assistants in the Directorate of Extension to Technical Officers was approved in the 58th Extension Education Council meeting, and the designation is to be used after obtaining the Vice-Chancellor's approval.</td><td>Office Order No.: «¤/DPÁ/vÁA.C¢üPÁj/ 2020-21 dated 12-06-2020 has been issued to use the designation 'Technical Officer' in day-to-day administrative activities.</td></tr>
<tr><td></td><td>In accordance with the review report on the geographical and climatic conditions of Zone-5 and Zone-6, the 60th Research Council resolved to administratively assign the responsibility of the Tiptur, Arsikere and Kunigal Agricultural Research Center to the Director of Research, Regional Agricultural Research Center, V.C. Farm, Mandya. In this context, it was decided to constitute a committee under the chairmanship of the Director of Extension to transfer the extension responsibilities of the said taluks as well to the Director of Extension, V.C. Farm, Mandya and to take further action after detailed deliberation.</td><td>Administrative Officer Order ¸ÀASÉå:DPÀ/¸ÁªÀiÁ£Àå/ 0483/¸À«Äw/2020-21 ¢: 12-06-2020 and the committee has been formed as follows:
<table>
<tr><th>Sl. No.</th><th>Name/Designation</th><th>Chairman / Member/ Convener</th></tr>
<tr><td>1.</td><td>Director of Extension, UAS, GKVK, Bangalore</td><td>Chairman</td></tr>
<tr><td>2.</td><td>Director of Research, UAS, GKVK, Bangalore</td><td>Co-Chairman</td></tr>
<tr><td>3.</td><td>Professor & Head, Department of Agril. Extension, UAS, GKVK, Bangalore</td><td>Member</td></tr>
<tr><td>4.</td><td>Associate Director of Extension, Mandya</td><td>Member</td></tr>
<tr><td>5.</td><td>Joint Director of Agriculture, Bengaluru Rural & Urban Dist.</td><td>Member</td></tr>
<tr><td>6.</td><td>Associate Director of Extension, UAS, GKVK, Bangalore</td><td>Member-Convener</td></tr>
</table>
The committee in its report has taken the following decisions.<br>Based on the opinions of the committee members and considering the extension programmes being organized by Agricultural University in coordination with the concerned district administration, it was decided to continue the work of Associate Directors of Extension in existing jurisdiction.<br>It has been decided to specially invite scientists working in other agricultural zones to organize extension programmes in the respective taluks, as per the requirement</td></tr>
</table>

| | | |
|---|---|---|
| | To introduce newly released varieties/ technologies from the Agricultural University to farmers on a large scale through frontline demonstrations. | During the year 2020–21 following newly released varieties/technologies from the Agricultural University were introduced to farmers through frontline demonstrations by the KVKs and extension units. |

| Sl. No. | Variety/technology | No. of farmers/ Demonstrations |
|---|---|---|
| 1. | Redgram (BRG-3) | 55 |
| 2. | Redgram (BRG-4) | 10 |
| 3. | Redgram (BRG-5) | 100 |
| 4. | Ragi (KMR-630) | 100 |
| 5. | Ragi (KMR-340) | 15 |
| 6. | Ragi (KMR-341) | 40 |
| 7. | Ragi (KML-365) | 45 |
| 8. | Ragi (Mr-6) | 20 |
| 9. | Cowpea (KBC-9) | 40 |
| 10. | Fieldbean (HA-4) | 40 |
| 11. | Groundnut (GKVK-5) | 42 |
| 12. | Paddy (Gangavati sona) | 35 |
| 13. | Paddy (KRH-4) | 20 |
| 14. | Maize (MAH-14-5) | 25 |
| 15. | Fodder (COFS-31) | 15 |
| 16. | Tamarind (GKVK-17) | 10 |
| 17. | Castor (DCH-519) | 10 |
| 18. | Fieldbean (KBR-1) | 5 |
| 19. | Popcorn | 5 |
| 20. | Jowar (CSH-14) | 15 |
| 21. | Greengram (KKM-3) | 10 |
| 22. | Blackgram (LBG-791) | 10 |
| 23. | Chickpea (JG-11) | 15 |
| 24. | Sunflower (KBSH-53) | 20 |
| 25. | Tomato (Arka Samrat) | 10 |
| 26. | Mulbery (GKVK-27) | 3 |
| 27. | Foxtail millet (SIA-3158) | 10 |
| | **Total** | **725** |

Along with this, frontline demonstrations of the following technologies were conducted

| Sl. No. | Technology | No. of farmers/Demonstrations |
|---|---|---|

| | | | | |
|---|---|---|---|---|
| | | 1. | Environment friendly measures for controlling leaf-rolling and stem-borer damage in maize | 5 |
| | | 2. | Integrated Nutrient Management in tall beans | 5 |
| | | 3. | Soil test-based nutrient management | 5 |
| | | 4. | Integrated crop/pest management in tomato cultivation | 15 |
| | | 5. | Integrated management practices for controlling yellow mosaic disease in pole beans. | 10 |
| | | 6. | Pest management in maize crop | 10 |
| | | 7. | Integrated crop management in Mango | 10 |
| | | 8. | Integrated crop management in tall beans | 5 |
| | | 9. | SRI method in paddy | 7 |
| | | 10. | Direct seeding in rice | 10 |
| | | 11. | Paddy cultivation in organic method | 5 |
| | | 12. | Integrated pest/disease management in ginger | 5 |
| | | 13. | Thilapia fish production technologies in krishi honda | 2 |
| | Resubmitting the proposal to the Agricultural Technology Application & Research Institute (ATARI), Bangalore, for organizing the Employment and Livelihood Security programme in KVKs under the Attracting Rural Youth towards Agriculture (ARYA) initiative. | Currently, the programme is being organized only at KVK, Bangalore Rural district. A proposal has been submitted to the Agricultural Technology Application & Research Institute (ATARI), Bangalore requesting its expansion to all six KVKs however, due to lack of funding permission for the implementation of the ARYA programme has not been granted. | | |
| | Conducting a impact study on various extension programmes and submitting a report:<br><br>♦ Increase in adoption of new technologies<br>♦ Increase in yield<br>♦ Number of farmers benefited<br>♦ Economic and social changes, etc. | Report on studies conducted on various extension programmes implemented by the KVKs/ EEUs over the past three years.<br><br>• On average 30% of farmers have adopted new technologies.<br>• Adoption of technologies and new varieties has resulted in an increase in yield by 15–30%.<br>• More than 7,500 farmers have benefited.<br>• Farmers have earned 30–35% higher income from the crops they cultivate, leading to improved economic conditions.<br>• The increased income has enhanced household finances, served as a model for other farmers and facilitated experience sharing, provided positions in various organizations and attained greater respect in society. | | |

| | | |
|---|---|---|
| | Implement new programmes under the National Agricultural Extension Scheme that benefit farmers | • Farmers have been provided information on direct marketing of their agricultural produce.<br>• To promote agroforestry, farmers have been made more aware of income-generating trees and plants.<br>• Under the H.N. Valley and K.C. Valley schemes, farmers in those irrigated areas have been encouraged to grow alternative crops to the currently cultivated ones.<br>• For the first time with the department support, farmers in taluks of Mysore district that cultivate tobacco are being encouraged to grow chia as an alternative crop. |
| | Documenting and presenting the complete details of the outcomes of various training programmes(short-term/diploma/in-house/sponsored), including name, address, gender, caste, education, etc. | Details of various training programmes (short-term/diploma/in-house/sponsored) conducted by the units/centres during the year 2020–21 have been recorded. |
| | Document and publish the major achievements and success stories of the various units/centres of the Directorate of Extension in a concise format. | • Major achievements of the KVKs have been published in the KVK quarterly newsletters.<br>• Success stories of farmers who received awards at the state, district and taluk levels have been compiled in the book *"Achievers in Agriculture"* and released at the Krishi Mela.<br>• The book *"Modern Cultivation Practices of Agricultural Crops"* was released by Doordarshan, Bangalore.<br>• A handbook for bakery entrepreneurs has been prepared.<br>• The significant achievements of KVK Hassan over 25 years have been published in a handbook (1).<br>• The 15-year achievements of KVK Bangalore Rural have been published in the book *"Hejjegurutu"*.<br>• A book documenting success stories of model farmers in integrated farming has been published.<br>• Success stories of 25 farmers have been published in newspapers.<br>• Two success stories have been prepared by the Distance Education Unit for publication.<br>• Thirteen short publications from the centers have been published.<br>• Success stories of the current year have been recorded in the annual report. |
| | Continuing the courses having demand conducted in Distance Education Unit based and discontinue courses having low demand. Also, analyze and submit the details of the enrolled candidates. | Details of candidates enrolled and graduated in diploma and certificate courses conducted by the Distance Education Unit have been provided in the report.<br><br>• The one-year Diploma in Agriculture course has the highest demand. |

<table>
<tr><td></td><td></td><td>

- There is also demand for Organic Farming course and one-year Postgraduate Diploma in Agriculture
- Demand for the Integrated Farming course is slightly lower.
- The Beekeeping course launched in 2020–21 has received positive feedback from the candidates.

</td></tr>
<tr><td></td><td>Organize appropriate bakery training programmes for participants from rural areas based on the demand</td><td>Three training programmes for 92 participants have been organized.</td></tr>
<tr><td></td><td>Developing suitable agricultural technologies for climate change.</td><td>

- Due to climate change, temperatures are rising and traditional puddled rice cultivation is releasing higher amounts of methane and nitrous oxide gases. To reduce/manage these emissions, aerobic rice cultivation, semi-irrigated rice cultivation and drip-irrigated rice cultivation technologies have been developed and recommended for on-farm trials by farmers in Zone-5
- To manage rising temperatures, agroforestry-based agricultural technologies (Melia Dubia-based and multi-year fodder crops) have been developed and recommended to farmers.
- At the Agricultural Research and Extension Workshop for Zones 6 and 5 held on 5th and 8th April 2021, the climate-resilient varieties developed by UAS Bengaluru—Baragu (GPU-28), Same (GPUL-6), and Navane (GPUF-3)—were recommended for Zones 5 and 6
- For dryland cultivation and drought tolerance, suitable crops have been identified and the variety Korale (GPU-BT-2) developed by UAS Bengaluru has been recommended for on-farm trials by farmers this year.
- Research is ongoing to develop new high-yielding varieties in fodder cereals.
- In the context of climate change, the technology addressing the effects of different sowing windows on millet crops has been recommended for on-farm trials by farmers in Zone-5.

</td></tr>
<tr><td></td><td>Emphasizing the use of information technology (IT/ICT) in agriculture, organize training programmes on organic farming, water conservation and online marketing.</td><td>

**Details of training programmes organized:**

| Sl. No. | Training Program | No. | Farmers |
|---|---|---|---|
| 1. | Use of Information technology in agriculture | 06 | 257 |
| 2. | Organic farming | 40 | 2380 |
| 3. | Water conservation | 103 | 4149 |
| 4. | Online Marketing | 23 | 1788 |
| | **Total** | **172** | **8574** |

</td></tr>
</table>

<table>
<tr><td></td><td>Take action in coordination with the relevant departments to effectively provide the facilities, subsidies and benefits available from the Government of India/Karnataka in adopted villages</td><td>• Under the Agriculture Department, machinery has been provided on lease to 25 farmers under the Seed, Equipment Supply and Farm Machinery Scheme.<br>• Horticulture Department provided drip irrigation installation, coconut rejuvenation, power tillers and use of agricultural implements for 45 farmers.<br>• Under the Sericulture Department, one farmer was given a subsidy for a sericulture rearing unit and two farmers received subsidies to establish mulberry gardens.<br>• Under the NREGA scheme, activities such as construction of farm ponds and bunds were carried out.<br>In addition, different programmes have been organised as follows:<br><table><tr><th>Sl. No.</th><th>Programme</th><th>No.</th></tr><tr><td>1.</td><td>Demonstrations</td><td>41</td></tr><tr><td>2.</td><td>Animal Health Camps (1156 Animals)</td><td>08</td></tr><tr><td>3.</td><td>Field days</td><td>05</td></tr><tr><td>4.</td><td>Soil Health Camp</td><td>08</td></tr><tr><td>5.</td><td>Training Programmes</td><td>77</td></tr><tr><td>6.</td><td>Exposure visit</td><td>60</td></tr><tr><td>7.</td><td>Vanamahotsava</td><td>01</td></tr><tr><td>8.</td><td>Method Demonstration</td><td>03</td></tr><tr><td>9.</td><td>Other Programmes</td><td>15</td></tr></table></td></tr>
<tr><td></td><td>Select young farmers and women farmers at the taluk level for awards based on evaluation, covering the four previously included taluks of Bengaluru Urban district along with the newly added Yelahanka taluk.</td><td>Farmers from newly added Yelahanka taluk to the jurisdiction of Bengaluru Urban district were selected for the taluk-level Young Farmer and Women Farmer Awards, and the awards were presented at the 2020 Krishi Mela.</td></tr>
<tr><td>2.</td><td colspan="2">Year: 2022-23 Date of EEC Meeting: 25-05-2022 (61st EEC)</td></tr>
<tr><td></td><td>Organize more training and awareness programs in collaboration with Forest Department, Government of Karnataka, to provide farmers about high-income forest crops</td><td>Twenty-six training programmes have been organized for 1,189 farmers to create awareness about the importance of forests, the impacts of deforestation, technologies available to increase forest crops and high-income forest crops.</td></tr>
<tr><td></td><td>Organize demand-driven, subject-specific programmes for young men and women who have passed SSLC and PUC.</td><td>A total of 1,085 rural young men and women have been provided knowledge through training programmes on 17 demand-driven subjects under the skill development training programmes of the Central/State Government and MANAGE, Hyderabad, including (1) Beekeeping, (2) Sericulture, (3) Scientific sheep/goat rearing, (4) Nursery management (5) Seed production technology and value addition (6) Tractor and agricultural machinery repair (7) Horticultural production technologies (8) Vermicompost production (9) Poultry</td></tr>
</table>

| | | |
|---|---|---|
| | | rearing (10)Mushroom cultivation (11) Fish farming (12) Use of coconut tree climbing tools (13) Flower cultivation (14) Processing and value addition of pulses (15) Value addition of sericulture waste (16) Organic farming and (17) Integrated pest management in vegetable crops. |
| | Conduct an impact study to determine how many participants of the bakery training unit's various programmes are now working as entrepreneurs. | About 60 participants have become self-employed after benefiting from the various training programmes conducted by the Bakery Training Unit. |
| | Organize training programmes to provide farmers with information on profitable markets for their agricultural produce and to raise awareness on crop protection, including pest and disease management. | 99 training programs were organized of which 34 programmes on Market information, 65 programmes on crop protection and pest/disease management were done and a total of 3837 farmers were made aware on said topics.<br>47 members of farmer producer companies were made aware of agricultural products |
| | Organize programmes to raise awareness among women and children about malnutrition prevention and nutritious food, in collaboration with the Women and Child Development Department, Government of Karnataka. In this regard, it was instructed to submit a proposal to the department for financial assistance | The Food Science & Nutrition Department of UAS Bengaluru in collaboration with the Karnataka State Women's Development Corporation, organized a three-day Entrepreneurship Development Programme (EDP) training. The training covered aspects of food processing, quality and safety, FSSAI guidelines, schemes available for entrepreneurship, and skill development topics. A total of 80 entrepreneurs from Bengaluru Urban and Rural, Tumakuru, Kolar, and Chikkaballapur districts participated in the programme. |
| | It was decided to invite the following Directors as members to the Extension Education Council meetings:<br><br>I. Director, Agricultural Technology Application Research Institute (ATARI), Bangalore.<br>II. Director, Indian Institute of Horticultural Research (IIHR), Bangalore. | The Directors of both institutes have been invited to participate as members in the 61st Extension Education Council meeting held on 25-05-2022. |
| | Organize fee-based training programmes on frontline and in-demand topics. | In the year 2021–22, a 15-day certificate course on 'Integrated Nutrient Management' was organized for 60 participants in two batches under the sponsorship of Karnataka State Cooperative Marketing Federation, Bangalore, with a budget of ₹7.5 lakh.<br><br>The certificate course was also conducted from 16–30 May 2022 under the sponsorship of the Agriculture Department, Tumakuru, with a budget of of ₹3.75 lakh.<br><br>Under the sponsorship of MANAGE, Hyderabad, four online training programmes were conducted with a budget of ₹1,11,500/-. |

| | | |
|---|---|---|
| | | Fee-based training on 'Mushroom Cultivation' has been started with 15 participants in each batch. |
| | Adopt IT/ICT technologies more effectively in various extension programmes. | ♦ The e-Krishi USB portal (https://e-krishi.nic.in) provides information on agriculture, horticulture, animal husbandry, fisheries, sericulture, agricultural mechanization and other allied technologies. Through this system, farmers also receive weather reports, agriculture-related media reports, and training schedules. This agriculture portal has been accessed by 38,87,252 users so far (as of 31st March 2022), compared to 73,24,435 users in 2021–22.<br>♦ The Agricultural Technology Information Centre has a registered WhatsApp facility (Number: 9482477812) through which farmers and other interested individuals receive appropriate scientific advice tailored to their problems. On this WhatsApp platform, three groups have been created according to different crops and involving farmers from across the state where Agriculture Crop Growers Group (154 members), Fruit and Vegetable Growers Group (161 members) and Coconut and Plantation Crop Growers Group (220 members) are there. These groups include not only farmers but also scientists, who provide guidance on the problems raised by farmers. In the year 2021–22, a total of 3,127 WhatsApp advisory messages were provided.<br>To promote the proper use of information technology in technology transfer<br>♦ Facebook https://www.facebook.com/aticgkvk [5000 members]<br>♦ Instagram https://www.instagram.com/atic-gkvk-uas-bangalore [27 members]<br>♦ Twitter https://twitter.com/atic-gkvk-uasb [3 members] and<br>♦ YouTube *ATIC, GKVK, UAS Bangalore*, [14 members]<br>Accounts have been opened, through which information, photographs and videos about the facilities/services available at this centre are being shared. All the above-mentioned social media accounts together have 5,044 members.<br><br>Under the ATMA scheme, 34 online training programmes were organized for 1,781 staff members via the Google Meet app.<br><br>♦ Regarding Krishi Mela–2021, videos were developed in Kannada (44 seconds), English (41 seconds) and the UAS(B) Agri war unit (5 minutes 48 seconds) uploaded to the official YouTube channel and Facebook page of the Agricultural University as well as to several WhatsApp groups.<br>♦ Through the District Weather Unit and the m-Kisan portal, information on weather and agriculture-related issues was provided to 8,145 farmers via 316 SMS messages. |

| | | |
|---|---|---|
| | | ♦ Subject-specific video clips were shown to farmers during training programmes.<br>♦ Agricultural advisories were sent to 32,717 farmers through 290 WhatsApp groups. |
| | Create awareness among farmers about the new 'Agriculture Act' through extension programmes | Information about the new 'Agriculture Act' was provided to 1,478 farmers through 38 training programmes. |
| | Each Krishi Vigyana Kendra (KVK) should function as a technical partner (ICT-enabled) for Farmer Producer Organizations (FPOs) and provide technical support to guide and promote their activities. | The Krishi Vigyana Kendras are functioning as technical partners for 36 Farmer Producer Organizations and 35 Self-Help Groups. |
| | Conduct research on agricultural technology transfer through social media with the support of Director of Research and develop approximately 5-minute videos in Kannada to be uploaded on the official website, YouTube, and Facebook of the University. | Information about the Krishi Mela and online training for extension workers has been collected and analyzed through social media.<br>**I. Research on Krishi Mela**<br>Information was collected from 120 people regarding the Krishi Mela and analyzed. The main research findings are as follows:<br>♦ The highest number of people visited the Krishi Mela more than twice.<br>♦ About 60% of the farmers attended the Mela to gain more knowledge about agriculture and 40% attended to get information on new technologies.<br>♦ Around 50% of the people learned about the Krishi Mela through newspapers, 42% through television and 38% through friends.<br>♦ At the Mela, the highest number of farmers preferred practical demonstrations in poultry and animal husbandry (66.67% and 59.17% respectively) and agricultural machinery (50.83%).<br>♦ A majority of respondents suggested that the Mela should be organized during dry periods (68.33%) and that proper arrangements for vehicle parking should be made (60.00%).<br><br>**II. Research on Online Training**<br>Information regarding online training was collected from 100 extension workers and analyzed. The key research findings are as follows:<br>♦ Among extension workers: 10% felt that online training programs are effective, 44% felt that conventional training is effective and the remaining 46% opined that both online and conventional training programs are effective.<br>♦ Among farmers: 2% felt that online training programs are effective, 79% felt that conventional training is effective, and the |

| | | |
|---|---|---|
| | | remaining 19% opined that both online and conventional training programs are effective. |
| | Collect and present feedback from farmers regarding the package of practices (POP) through social media. | The online version of the book *Improved Cultivation Practices of Agricultural Crops* was shared via WhatsApp to 2,85,065 farmers and farmer groups. Feedback was collected and analyzed from 120 farmers, with the key findings as follows:<br>♦ 9% of respondents have both the printed and PDF versions of the book on their mobile devices, while 91% have only the PDF version.<br>♦ Most respondents found the following in the book particularly useful: crop varieties and their special traits (75.00%), pest management (70.83%), disease management (60.00%), required cultivation materials (56.67%) and the photographs provided in the book (51.67%).<br>♦ Having the PDF version on mobile is highly convenient (76.67%) for most respondents.<br>♦ Many respondents stated that having the PDF on mobile helps in accessing appropriate information while performing field activities (55.00%) and when purchasing agricultural tools (50.83%).<br>♦ A majority believe that including more photographs (57.50%) and images showing different growth stages of crops (51.67%) would make the book more effective.<br>♦ Most respondents (61.67%) felt that creating short videos on timely cultivation practices and uploading them to YouTube would make technology transfer even more effective. |
| | Develop success stories of farmers and publish them in using leaflets, booklets/brief reports who won awards at krishimela. Additionally, develop videos and upload them on the UASB portal. | • Two success stories of farmers who won awards at the krishimela have been published in periodicals. The article titled *"Sakkare naadinalli samagra krishi maadi shine agiddare shivannagowdaru"* was published in the February 2021 issue of the Krishi Jagrana monthly magazine, and the article *"Ravi baalu belaguttiruva samagra krishi"* appeared in the April–June 2021 issue of the Agricultural Science Quarterly.<br>• The success stories of farmers and women farmers who receive awards at the state, district, and taluk levels in krishimela for outstanding progressive farming are compiled and published into a book titled *"krishiyalli saadhakaru"* and distributed. These success stories are also uploaded on the agricultural portal. Additionally, scientists from the university have participated in broadcasting selected interviews of achievers through the Doordarshan Chandan channel. |

<table>
<tr><td>3.</td><td colspan="2">Year: 2023-24 Date of EEC Meeting: 25-05-2023 (62nd EEC)</td></tr>
<tr><td></td><td>Organize programs to effectively increase awareness among farmers about the objectives of the District Weather Unit and its benefits for agriculture</td><td>• Through the units of Bengaluru South, Mandya, Tumakuru and Chamarajanagar, a total of 82 awareness programs were organized on the objectives of the District Agriculture Weather Unit and the its benefits for agriculture, reaching 3,237 farmers.<br>• Through social media (120 WhatsApp groups and Facebook), weather forecasts, climate-based agricultural messages and advisory services were provided in English and the local language to 50,330 farmers.<br>• Information on climate-based agricultural activities was shared with 12,000 farmers through 3 television programs and one short film.<br>• Weather warning information was also disseminated to farmers through newspapers to raise awareness.</td></tr>
<tr><td></td><td>At the hobli (sub-taluk) level, programs are organized in collaboration with the Agriculture Department and other departments to create awareness about various government schemes, new crop varieties and pest/disease management.</td><td>In the year 2022-23, in collaboration with the Agriculture Department and other agriculture-related departments, the following programs were organized at the hobli (sub-taluk) level to create awareness among the district's farmers about various technologies and schemes.
<table>
<tr><th>Program</th><th>Demonstration /No.</th><th>Farmers</th></tr>
<tr><td>New Varieties (Frontline demonstrations)</td><td>5</td><td>40</td></tr>
<tr><td>Pest/disease management</td><td>7</td><td>35</td></tr>
<tr><td>Field Experiments</td><td>14</td><td>45</td></tr>
<tr><td>Field days</td><td>8</td><td>488</td></tr>
<tr><td>On and off campus training</td><td>117</td><td>3493</td></tr>
</table>
Agriculture and Agri related departments collaborated programs
<table>
<tr><th>Program</th><th>No.</th><th>Farmers</th></tr>
<tr><td>Krishi Abhiyan</td><td>8</td><td>1580</td></tr>
<tr><td>New crop varieties/ pest/disease management</td><td>103</td><td>3634</td></tr>
<tr><td>Namma nadige-siridanyadedege</td><td>1</td><td>1200</td></tr>
<tr><td>Kisan mela and Millets festival</td><td>1</td><td>600</td></tr>
<tr><td>Agri exhibition</td><td>17</td><td>3186</td></tr>
<tr><td>Natural and Organic farming workshop</td><td>2</td><td>68</td></tr>
<tr><td>Bi-monthly workshops</td><td>6</td><td>258</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td></td><td>The Bakery Training Unit of the Directorate of Extension and the Food Science and Nutrition Department of the Agricultural University work in coordination in the preparation of bakery items and value-added products.</td><td>The Bakery Training Unit, Directorate of Extension and the Food Science and Nutrition Department of the Agricultural University are working collaboratively in the preparation of bakery items and value-added products. Both departments have discussed and collaborated on the development of new products such as navane bread, buns and rusks; saame bread, buns and rusks; ragi bread, buns and rusks; small millet-rich biscuits; millet sticks; and groundnut chutney powder—which will be produced and sold in 2023–24.</td></tr>
<tr><td></td><td>Organize training programs of at least five days' duration on subjects such as administrative management, Right to Information Act, financial management, audit regulations, etc., for KVK (Krishi Vigyan Kendra) heads, teaching and non-teaching staff of the university.</td><td>♦ With the cooperation of the Staff Training Unit and Administrative Office, one-day training programs on the following topics were organized for the KVK (Krishi Vigyan Kendra) heads and teaching/non-teaching staff of the university.
<table>
<tr><th>Date/Place</th><th>Program</th><th>Participants</th></tr>
<tr><td>12-08-2022 (GKVK)</td><td>Right to Information Act workshop</td><td>64</td></tr>
<tr><td>13-02-2023 (GKVK)</td><td rowspan="2">Karnataka civil service rules workshop</td><td>37</td></tr>
<tr><td>24-02-2023 (VC Farm, Mandya)</td><td>43</td></tr>
</table></td></tr>
<tr><td></td><td>Organize extension programs on sericulture, bi-voltine hybrids, and other related topics.</td><td>♦ Various extension programs conducted on sericulture, bi-voltine hybrids (FC1, FC2), and other sericulture-related topics.
<table>
<tr><th>Program</th><th>No.</th><th>Farmers</th></tr>
<tr><td>Frontline demonstrations</td><td>18</td><td>56</td></tr>
<tr><td>Field experiments</td><td>5</td><td>17</td></tr>
<tr><td>Diagnostic filed visit</td><td>14</td><td>70</td></tr>
<tr><td>Off campus training</td><td>41</td><td>1275</td></tr>
<tr><td>On campus training</td><td>16</td><td>411</td></tr>
<tr><td>Field day</td><td>17</td><td>794</td></tr>
<tr><td>Method demonstration</td><td>8</td><td>120</td></tr>
<tr><td>Seri waste compost preparation demonstration</td><td>5</td><td>26</td></tr>
<tr><td>Group discussion</td><td>2</td><td>49</td></tr>
</table></td></tr>
<tr><td></td><td>Discussing with the concerned departments/experts to find appropriate solutions to agriculture-related problems that are explained/presented in the bi-monthly technical workshops and implementing them effectively.</td><td>• The improved yellow mosaic disease–resistant variety LBG-791 was introduced to farmers, and 45 quintals of seed were supplied to 90 black gram (urad dal) growers by KVK Mandya and the KVK Suttur Seed Centre.<br>• Technical pamphlets were prepared on the new technologies released from VC Farm, Mandya, highlighting their special characteristics and were distributed to farmers and extension workers to create awareness.</td></tr>
</table>

| | | |
|---|---|---|
| | | • Under the research project "Transfer of Modern Agricultural Technologies through Rural Learning Centres," a village learning centre was established. New varieties and technologies were demonstrated to farmers to create awareness, enhance knowledge, and motivate adoption.<br>• At KVK Chamarajanagar, farmers were made aware of bio-fertilizers such as Trichoderma and Pseudomonas, enabling higher production and facilitating their availability.<br>• As part of the bi-monthly technical workshop**,** extension officers from the agriculture and allied departments visited the fields of farmers practicing model ICRISAT methods to encourage young farmers. This field visit was organized in Madagere village, Alur taluk, Hassan district. |
| | Organizing unique and innovative programs under the scheme 'National Initiatives on Climate Resilient Agriculture (NICRA)'**,** in addition to the regular activities undertaken at Krishi Vigyan Kendras." | • Under the NICRA (National Initiatives on Climate Resilient Agriculture) scheme**,** three check dams were constructed by Krishi Vigyan Kendra, Chikkaballapur and 13 crop demonstrations**,** 1 animal health camp**,** 1 Kisan Mela**,** 3 field days and 11 training programmes were organized.<br>• Under the NICRA scheme**,** KVK Chamarajanagar organized the following agriculture-based programmes:<br>➢ Soil health and soil testing<br>➢ Integrated management practices in sunflower cultivation<br>➢ Backyard poultry as a source of higher income<br>➢ Importance of improved cultivation practices in fodder crops<br>➢ Integrated management practices in dryland horticultural crops<br>➢ Integrated crop management practices in chickpea<br>➢ Demonstration on the use of drones in agriculture<br>➢ Workshop on natural farming and millets<br>➢ Demonstration on soil moisture measurement |
| | Creating awareness about health-benefits of red rice | • Awareness was created among self-help group farmers/farm women, anganwadi workers, krushi sakhis and school children about red rice (KMP-220) and its nutritional value through training programmes.<br>• Through 33 on-campus and off-campus training programmes, awareness was created among 1,047 farmers/farm women and through 60 frontline demonstrations, the importance of red rice was highlighted. |
| | Developing short-duration videos on farmers' success stories, new innovations in varieties/technologies, successful implementation of Central Government schemes, etc., and uploading them to the | • Short-duration videos on mango cultivation technologies were developed for the G-20 Summit and submitted to the Indian Council of Agricultural Research (ICAR)**.** |

| | | |
|---|---|---|
| | websites of the Indian Council of Agricultural Research (ICAR) and University of Agricultural Sciences, Bengaluru. | • The following short-duration videos have been developed. Some of them have already been uploaded on YouTube, and the remaining are to be uploaded on the websites of the Indian Council of Agricultural Research (ICAR) and the University of Agricultural Sciences, Bengaluru:<br>1. Scientific technology of pruning in mango<br>2. Mango special spray<br>3. Preparation of handicrafts from silkworm cocoons<br>4. Management of leaf roller pest in sapota<br>5. Climate-related information<br>6. Farmers' success stories<br>7. Impact of adopted village programme<br>8. New technology of grafted seedlings<br>9. Farmers' success story on adoption of bio-pesticide production technology<br>10. New innovations in varieties/technologies<br>11. Successful implementation of Central Government schemes |
| | Emphasizing the preparation of various new value-added products from tamarind fruits | • Through the bakery training unit, practical work was undertaken on the preparation of various new value-added products from tamarind and products such as tamarind paste, candy, sweet–sour confectionery (kattameetha), puliyogare powder and puliyogare gojju were evaluated. A short-duration training programme on the preparation of value-added tamarind products will be organized.<br>• Eight training programmes conducted by Krishi Vigyan Kendras, Tumakuru and Chikkaballapur, demonstrations were carried out for 362 farm women on tamarind processing and the production of value-added tamarind products such as tamarind lollipop, tamarind gojju and tamarind seed powder.<br>• At the Post-Harvest Processing Division technical information on mechanization in tamarind processing was provided to 10 farmers |
| | Writing more useful articles to farmers for different seasons and publishing them in local newspapers. | • Popular articles have been written and published in the Krishi Vigyana Monthly as well as in local daily newspapers on special days.<br>Examples:<br>1. World Food Day<br>2. Importance and value addition of oilseeds<br>3. Processed mango products<br>• The Agricultural Information Unit has published three success stories and one popular article in periodicals.<br>• KVKs have published 48 popular articles and 267 current affairs publications in local newspapers. Examples: |

<table>
<tr><td></td><td></td><td></td><td>1. Red palm weevil in coconut<br>2. Nature’s medicinal gift: Anabe (Ficus religiosa / medicinal plant)<br>3. Integrated farming – benefits even for small farmers<br>4. Gypsum as a multipurpose amendment for natural resource management</td></tr>
<tr><td></td><td></td><td>Organizing fee-based training programs for farmers and departmental staff on topics in demand.</td><td>• Under the sponsorship of Karnataka State Cooperative Marketing Federation Ltd., Bangalore and Dakshina Kannada District Central Cooperative Bank Ltd., under Mangalore management one certificate course on integrated nutrient management conducted (cost: ₹3.75 lakh).<br>• Under the sponsorship of Joint Directors of Agriculture, Tumakuru, two certificate courses on integrated nutrient management were conducted (cost: ₹7.50 lakh).<br>• Under the sponsorship of MANAGE, Hyderabad, two online training programmes were conducted (cost: ₹50,500). Total amount: ₹11,75,500.</td></tr>
<tr><td></td><td></td><td>It has been approved to increase the maintenance cost for field experiments conducted at Krishi Vigyan Kendras from ₹2,000 per experiment to ₹4,000 per experiment, applicable from the 2022–23 financial year.</td><td>• The funds for field experiments for the 2022–23 financial year were allocated under budget head 6178 even before the 61st meeting of the Extension Education Council (Ref. No.C/S-III/C5-4/ 2022-23 dated:30-4-2022).<br>• For 2022–23, a total grant of ₹5.00 lakh released was distributed as maintenance costs for 265 field experiments among seven Krishi Vigyan Kendras (KVKs) and one Extension Education Unit, based on the recommendations of the Deputy Directors of Research of Zones 5 and 6 and with the approval of the Director of Research.</td></tr>
<tr><td>4.</td><td colspan="3">Year: 2024-25 Date of EEC Meeting: 22-05-2024 (63rd EEC)</td></tr>
<tr><td></td><td></td><td>From the next year onwards, it has been instructed to specially invite the Special Officer (Seeds) of the University of Agricultural Sciences, Bengaluru and the officials of the National Seed Project to the Extension Education Council meeting.</td><td>The Special Officer (Seeds) of the National Seed Project has been invited to the 63rd Extension Education Council meeting scheduled on 22-05-2024.</td></tr>
<tr><td></td><td></td><td>Providing farmers with information on the facilities available at the centres, new varieties, technologies and various government farmer-oriented schemes through training programs.</td><td>Information about the facilities available at the centres, new varieties, technologies, and various government farmer-oriented schemes has been provided to farmers through the following extension programs.
<table>
<tr><th>Sl. No.</th><th>Extension activities</th><th>Nos</th><th>Farmers</th></tr>
<tr><td>1</td><td>Training Program</td><td>783</td><td>26588</td></tr>
<tr><td>2.</td><td>Field Experiments</td><td>42</td><td>151</td></tr>
<tr><td>3.</td><td>Frontline demonstrations</td><td>144</td><td>1339</td></tr>
<tr><td>4.</td><td>Field days</td><td>79</td><td>3924</td></tr>
</table></td></tr>
</table>

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>5.</td><td>Viksit Bharat Sankalp Yatre</td><td>1156 GP</td><td>219588</td></tr>
<tr><td>6.</td><td>Group Discussion</td><td>18</td><td>108</td></tr>
<tr><td>7.</td><td>Field Visit</td><td>112</td><td>372</td></tr>
<tr><td>8.</td><td>Method Demonstration</td><td>107</td><td>1704</td></tr>
<tr><td>9.</td><td>Development Departments program</td><td>77</td><td>2686</td></tr>
<tr><td>10.</td><td>Krishimela/Horticulture mela</td><td>44</td><td>970</td></tr>
</table>
</td></tr>
<tr><td></td><td>Short-duration videos developed on farmers' success stories and varieties/technologies are to be uploaded on the website of the University of Agricultural Sciences, Bengaluru (uasbangalore.edu.in).</td><td>Seven farmers' success stories and 71 short-duration videos on varieties and technologies have been uploaded on the website of the University of Agricultural Sciences, Bengaluru.</td></tr>
<tr><td></td><td>Currently, the Krishi Vigyan Kendras of Chikkaballapur and Chamarajanagar districts are organizing programs under the "National Initiatives on Climate Resilient Agriculture (NICRA)" scheme and the centres at Mandya, Bengaluru Rural, Hassan, Tumakuru and Bengaluru South also should plan to expand NICRA activities.</td><td>Details of the drought-tolerant varieties suitable for late-sown crops introduced under the 'NICRA' (National Initiative on Climate Resilient Agriculture) scheme.
<table>
<tr><th>Sl. No.</th><th>Variety</th><th>Farmers</th></tr>
<tr><td>1.</td><td>Ragi (KMR-316, ML-3)</td><td>182</td></tr>
<tr><td>2.</td><td>Foxtail millet (GPUF-3)</td><td>10</td></tr>
<tr><td>3.</td><td>Fodder crops (COFs-31)</td><td>20</td></tr>
<tr><td>4.</td><td>same (little millet) (BL-6)</td><td>18</td></tr>
</table>
</td></tr>
<tr><td></td><td>Publishing radio/TV programs and research articles from each center/unit.</td><td>A total of 66 radio programs and 47 TV programs have been conducted by the centres/units, and 33 research articles have been published.</td></tr>
<tr><td></td><td>Each scientist has to publish a popular article on successful extension activities/frontline demonstrations.</td><td>Scientists at the centres have published 63 popular articles and 480 newspaper publications on successful extension activities/frontline demonstrations.</td></tr>
<tr><td></td><td>More training programs on Beekeeping has to be organized.</td><td>23 training programs/ demonstrations on beekeeping have been organized for 843 farmers</td></tr>
<tr><td></td><td>Conducting more water and soil tests and providing appropriate advice to farmers.</td><td>The centres have collected and analysed 2,428 water samples and 3,061 soil samples and provided appropriate advice to farmers.</td></tr>
<tr><td></td><td>Under the Seed Hub project at KVK Mandya, in collaboration with six other Krishi Vigyan Kendras and with the support of the National Seed Project (NSP), a minimum of 1,000 quintals of seed production is planned for the 2023–24 financial year.</td><td>With the collaboration of the National Seed Project, a total of 755.11 quintals of seeds (including ragi, paddy, toor, horse gram, urad, green gram, cowpea, chickpea, and groundnut) were produced.</td></tr>
<tr><td></td><td>Krishi Vigyan Kendras have to analyze and report on the impacts of various extension programs in adopted villages including</td><td>In the adopted villages, the Krishi Vigyan Kendras have achieved the following:</td></tr>
</table>

| | | |
|---|---|---|
| | effects on all-round development of the adopted villages. | • By shifting from single-crop systems to prioritizing two-season cereal crops and adopting integrated farming, the annual income has doubled.<br>• Through demonstrations of nutritious kitchen gardens, the importance of vegetables and fruits in daily diets was highlighted, leading to an increase in intake of iron by 6.73%, fibre by 8.5%, and vitamin C by 4.7%, and each household saved ₹300 on vegetable purchases.<br>• Introducing integrated crop management technologies in pigeon pea cultivation resulted in a 17.5% increase in yield and an average of 31% additional income.<br>• The impacts of various extension programs for the all-round development of adopted villages have been analyzed, and research articles have been published in the Mysore Journal of Agricultural Sciences and the Farm Innovation Journal.<br>• Success stories of the villages have been broadcast through 3 radio programs, 1 TV program, and 13 articles on farmers' success stories.<br>• Health check-up camps: 1 (82 participants)<br>• Animal health camps: 2 (152 participants) – vaccination against epidemic diseases in sheep and goats resulted in a 95% reduction in mortality.<br>• Cleanliness drives: 2 (220 participants)<br>• Videos showcasing village success stories have been produced and uploaded on the KVK YouTube channel and also published in weekly newspapers. |
| | Ensure that reports of programs organized at the university level are widely broadcast through electronic media. | **Details of extensive promotion through electronic media regarding agricultural fairs, field days, meetings, events, and the activities of university**. |

| Sl. No | Electronic media | Program (Nos) |
|---|---|---|
| 1. | Doordarshan news | 10 |
| 2. | E TV Bharath | 04 |
| 3. | News First | 06 |
| 4. | Suvarna News | 05 |
| 5. | B TV | 06 |
| 6. | Power TV | 06 |
| 7. | TV9 | 05 |
| 8. | Vistaar News | 07 |
| 9. | Raaj News | 05 |
| 10. | News-18 Kannada | 07 |
| 11. | Krishi Darshan (Mannina Makkalu) | 65 |
| **Total** | | **126** |

Details of the participation of Krishi Vigyan Kendras in RAWE programs are to be presented in the report of the Extension Education Council meeting.

**Details of KVKs participation in RAWE program**

| Activities | Participation (Nos) | Organized (Nos) | Total |
|---|---|---|---|
| RAWE group allotted | 24 | | **24** |
| Resource person | 42 | 0 | **42** |
| Field visit | 116 | 11 | **127** |
| Group Discussion | 6 | - | **6** |
| Monitoring visit | 7 | - | **7** |
| Exhibition | 9 | - | **9** |
| Educational tour | 2 | - | **2** |
| Field day | 2 | 2 | **4** |
| Special/ important days | 4 | - | **4** |
| Animal Health Camp | 4 | 1 | **5** |
| Human Health camp | 1 | 2 | **3** |
| Soil Health Camp | 2 | - | **2** |
| Method/ Result/Skill/ Other demonstration | 26 | 3 | **29** |
| SMS to farmers | 2 | - | **2** |
| WhatsApp messages | 60 | - | **60** |
| Meetings | 8 | - | **8** |

<table>
<tr>
<td></td>
<td>Details of the research articles published by the Directorate's scientists are to be presented at the Extension Education Council meeting.</td>
<td>Details of articles published by scientists
<table>
<tr><th colspan="4">NAAS Rating</th><th rowspan="2">Total</th></tr>
<tr><th>< 5.00</th><th>5.00 – 6.00</th><th>6.00 – 9.00</th><th>> 9.00</th></tr>
<tr><td>16</td><td>28</td><td>05</td><td>01</td><td>35</td></tr>
</table>
Publications details
<table>
<tr><th>Fold□rs/ bulletins/ pamphlets</th><th>Popular articles</th><th>Books</th><th>Other (Abstracts/ Chapter in Books, Souvenir /Journal / Newsletter etc.)</th><th>Total</th></tr>
<tr><td>139</td><td>50</td><td>12</td><td>141</td><td>342</td></tr>
</table>
</td>
</tr>
<tr>
<td></td>
<td>Colleges, research centres, Krishi Vigyan Kendras and Extension Education Units of the university are to collectively organize district-level "Pre-Monsoon Technical Campaign" programs at their respective centres on 12-06-2023 to introduce new varieties and technologies.</td>
<td>On 12-06-2023, a total of eight "Pre-Monsoon Technical Workshops" were organized at the respective district centres by seven Krishi Vigyan Kendras of the university and the Extension Education Unit at Naganahalli.<br><br>During the workshops, 81 stalls were set up, selling 11.87 quintals of seed and 1.82 quintals of other inputs. A total of 1,837 farmers participated and benefited from these workshops.</td>
</tr>
<tr>
<td></td>
<td>Giving more emphasis to bi-monthly technical workshops and organizing new programs.</td>
<td>Based on the requests of the officials of the Development Department, the following new special lecture programs were organized:
<ul>
<li>Climate-resilient crop technologies</li>
<li>Use of drones</li>
<li>Sensor-based mechanized irrigation systems</li>
<li>Innovations in agriculture</li>
<li>Use of nano-urea</li>
</ul>
Details of various extension programs conducted:
<ul>
<li>Bi-monthly technical workshops – 23</li>
<li>Pre-monsoon curriculum planning meetings – 59</li>
<li>Skill training sessions – 49</li>
<li>Field visits – 51</li>
<li>Farmer–scientist dialogues – 1</li>
<li>Pest surveillance surveys – 5</li>
<li>Advisory services for farmers' field problems – 138</li>
<li>Technical advisory services to farmers – 1,247</li>
</ul>
</td>
</tr>
</table>

| | | |
|---|---|---|
| | Designing new programs to transform adopted villages into smart villages**.** | To transform adopted villages into smart villages, the following new programs have been organized:<br><br>• Demonstration of nutritious kitchen gardens for nutritional security – 115<br>• Creation of WhatsApp groups for agricultural information<br>• Workshops on digital literacy<br>• Introduced varieties:<br><br>➢ **Ragi:** ML-365, MR-1, MR-6, KMR-301<br>➢ **Pigeon pea:** BRG-5<br>➢ **Cowpea:** HA-5<br>➢ **Jackfruit:** Toobagere<br>➢ **Mango:** Himam Pasand, Mallika<br>➢ **Paddy:** RNR-15048, MSN-99<br>➢ **Urad:** LBG-791<br>➢ **Green gram:** KBC-9<br>➢ **Tomato:** Arka Abed<br>➢ **Multi-cut sorghum fodder:** COFS-31<br><br>• Trainings conducted: 21 (584 participants)<br>• Support provided for PM-Kisan scheme, crop insurance and crop survey by KVK<br>• Animal health camps: 7 (350 participants)<br>• Soil health camps: 4<br>• Health check-up camps: 3 (346 participants)<br>• Information on maintaining milk quality.<br>• Planting of forestry species on bunds to prevent soil erosion.<br>• Encouragement for rearing Giriraj and Kadaknath chickens.<br>• Introduction of improved legume crops to promote integrated farming, dairy, sheep, and goat rearing. |

| | | |
|---|---|---|
| | Organizing separate district-wise extension programs according to the needs of the farmers. | **Details of extension programs district wise**<br>**Sl. No.** \| **KVK** \| **Demonstration/training on modern agricultural machinery and equipment.** \| **Field visit** \| **Field experiment** \| **Demonstration** \| **Training**<br>1. \| Hassan \| 19(606) \| 12 \| 08 \| 20 \| 116<br>2. \| Chikballapur \| 20(540) \| 35 \| 04 \| 18 \| 147<br>3. \| Chamarajanagara \| 1(60) \| 15 \| 05 \| 17 \| 18<br>4. \| Bengaluru South \| 19(645 \| 28 \| 04 \| 16 \| 113<br>5. \| Bengaluru Rural \| 5(192) \| 10 \| 02 \| 18 \| 120<br>6. \| Mandya \| 10(157) \| 20 \| 07 \| 19 \| 131<br>7. \| Tumakuru \| 13(606) \| 18 \| 03 \| 21 \| 125<br>**Note:** Figures in parentheses indicate no. of participants |
| | Conducting periodic visits by the Directorate of Extension **to** review the field experiments/ frontline demonstrations carried out by the Krishi Vigyan Kendras and Extension Education Units. | Director of Extension visited and conducted inspections of the field trials and frontline demonstrations of various crop varieties carried out by the Krishi Vigyan Kendras and Extension Education Units. |
| | The details of the implemented field trials/experiments and frontline demonstration parameters has to be recorded in separate registers, and these are to be reviewed by the Directorate of Extension. | The details of various extension programs, including field trials/experiments, frontline demonstration parameters and training programs were being recorded in separate registers, and these have been inspected by the Director of Extension during their visits to the centres. |

| | | |
|---|---|---|
| | For each conducted frontline demonstration, organize at least three off-season training programs. | 383 off campus training programs have been organized in relation to 145 frontline demonstrations |
| | To create awareness on cultivation of dragon fruit the farmers of Chamarajnagar were encouraged | • Two training programs on dragon fruit cultivation was organized for 70 farmers and provided information.<br>• To promote dragon fruit cultivation in Chamarajanagar district, the success story of a farm woman practicing organic farming was video recorded and uploaded on the KVK YouTube channel.<br>• To encourage farmers to grow dragon fruit, Hasan KVK sold seedlings and also published 1 magazine article and 1 popular article to provide information on the importance and cultivation of dragon fruit |
| | It has been approved to rename the Bakery Training Unit as "Baking Technology and Value Addition Institute" (BT&VAI). | The Bakery Training Unit name has been renamed as Institute of Baking Technology and Value Addition based on the Administrative office order No.AO/Gen-II/Renaming /BTU-IBTVA/1611&1634/2023-24 dated 09-09-2023 |
| | It was decided to submit the proposal to Director of Education and the committee constituted for further action, regarding the revision of the fees and duration of the training programs conducted by the Bakery Training Unit and to utilize 60% of the fees for the operational expenses of the Bakery Training Unit. | As per the decision of the meeting held on 15-12-2023 under the chairmanship of the Director of Education regarding the revision of fees and duration of the training programs conducted by the institute, the fees and duration have been revised based on order by Registrar (No. ಸಂಖ್ಯೆಕು/ಸ.ಕು.ಸ/ಹಿ.ಕ್ಷೇ.ಸ/ಬೇಕರಿ/2023-24 dated 21-03-2024) has been issued to implement it from 01-04-2024. |
| | It was approved to start the "Incubation Facility" for those who have completed the 14-week Baking Technology Course at the Bakery Training Unit, under the conditions proposed in the proposal. | A notification by the Registrar (No. ಸಂಖ್ಯೆ: ಕು/ಸ.ಕು. ಸ/ಹಿ, ಕ್ಷೇ. ಸ/ಬೇಕರಿ/2023-24 dated 12-08-2023) has been issued to implement the "Incubation Facility" for those who have completed the 14-week Baking Technology Course at the institute, under specified conditions.<br><br>Through the Selection and Responsibility Committee, under the chairmanship of the Director of Extension, a meeting was held on 26-02-2024, where two candidates were selected, and further actions are being taken through a Memorandum of Understanding (MoU). |
| | It was approved to revise and fix the handling charges for the seeds sold at the Agricultural Technology Information Center from 4% to 6% or 8%, as per the rates followed by the Karnataka State Seed Corporation. | The handling charges for the seeds sold at the ATIC have been revised from 4% to 6%, and a notification has been issued by the Director of Research, University of Agricultural Sciences, Bengaluru ಸಂಖ್ಯೆ: ಸಂ.ನಿ. /ತಾ. ಅ(ಕ್ಷೇತ್ರ)/ಎ-3/2023-24 dated 01-09-2023. |
| | It was decided to submit a proposal to the committee chaired by the Registrar for | As per the decision of the committee meeting held on 16-12-2023, the existing "Organic Farming" certificate course has been |

| | | |
|---|---|---|
| | further action, recommending to adopt same standards as other certification courses of Distance Education to newly launching course on "Organic Farming"<br>**Committee Composition:**<br>• **Chairperson:** Registrar, UAS, Bengaluru<br>• **Members:**<br>  ○ Director of Extension, UAS, Bengaluru<br>  ○ Director of Research, UAS, Bengaluru<br>  ○ Program Coordinator, Organic Farming Research Institute, UAS, Bengaluru<br>• **Special Invitees:** Head, Distance Education Unit, Directorate of Extension, UAS, Bengaluru | introduced for enrolment under distance education for the 2024-25 academic year, as per the Regitrar order No.: ಸಂಖ್ಯೆ: ಕು. ಸ/ಸಕು/ಹಿ. ಕ್ಷೇ. ಸ/ದೂ.ಶಿ. ಫ/ಕೃಷಿ ಡಿಪ್ಲೊಮಾ/ 2023-24 dated 11.03.2024<br><br>Furthermore, during the 196th and 197th Academic Council meetings held on 03-02-2024 and 13-02-2024, it was suggested to submit a proposal to replace the Organic Farming Certificate Course with the "Organic and Natural Farming" Diploma Course, along with the academic regulations.<br><br>On 30-03-2024, the administrative authorities appointed an expert committee for this purpose. The committee, under the chairmanship of Dr. B. Borayya, held a detailed meeting on 06-04-2024 to prepare an action plan for starting the "Organic and Natural Farming" Diploma Course. The committee resolved that instead of a one-year diploma, a two-year diploma should be conducted and it should obtain UGC recognition. In this regard, the preparation of the curriculum unit-wise is currently in progress. |
| **5.** | **Year: 2025-26 Date of EEC Meeting: 27-05-2025 (64th EEC)** | |
| | Develop short videos on new agricultural technologies and upload them on the University website (www.uasbangalore.edu.in), YouTube channel, and other multimedia channels. | The following 10 short videos developed by the unit have been uploaded on the University website:<br><br>1. Progressive Farmer Ambassador (Ravishankar – Kolar)<br>2. Progressive Farmer Ambassador (P. Manjula – D.B. Pur)<br>3. Progressive Farmer Ambassador (Shivanegowda – Mandya)<br>4. UAS, Bengaluru Krishi Mela 2024 – Agricultural Achievers (Sri M.C. Rangaswamy – Hassan)<br>5. UAS, Bengaluru Krishi Mela 2024 – Agricultural Achievers (Sri Manjunath – Bengaluru Rural)<br>6. UAS, Bengaluru – Raita sante<br>7. Rain–Crop in the 2024 Monsoon<br>8. UAS, Bengaluru Products Market in the Media<br>9. UAS Bird eye view – Visit of the NAAC Team<br>10. Telecast dialogue on Rain–Crop of the 2025 Monsoon |
| | To compile all the information on various extension activities carried out in a systematic manner and to create short videos highlighting the success stories of these programs as well as the scientific agricultural practices that farmers should | All the information on the various extension activities carried out has been compiled and systematically recorded and 295 short videos/images along with success stories have been published on social media as follows. |

| | | |
|---|---|---|
| | undertake according to seasonal and climatic conditions and to upload these videos on social media. | |
| | Measures to be taken to develop an app to regularly monitor the field trials/frontline demonstrations conducted by Agricultural Science Centres and Extension Education Units. | Discussions have been held with M/s Prolatech, Bangalore, a private firm, to develop an app for managing the database of various extension activities of all units/centres functioning under the Directorate of Extension.<br><br>Financial approval was obtained in March 2025 and the tender process is underway with the Estate Officer's office for the development of the app. |
| | Promote the sale of handicraft items made from silk cocoons and inform through a letter that these should be used in various programs organised at Development Departments. | The Dean, College of Sericulture has communicated through letters to the Agriculture, Sericulture, Forestry, Horticulture and other departments regarding the design, sale, training and use of handicraft items made from silk cocoons in meetings and events. Information has also been disseminated to other state and organizations via telephone and online methods. Consequently, handicraft items made from silk cocoons have recently seen increased sales.<br><br>Greater promotion is being carried out for the sale of silk cocoon handicraft items at farmers' markets. |
| | To review the mandates and objectives of the Farmer Training Institutes and Staff Training Units and to submit a proposal to the University with the committee's recommendations for modifications suited to the present scenario**.** | • At present, the University of Agricultural Sciences, Bengaluru has jurisdiction over only seven districts of southern Karnataka. Except for Bengaluru Urban district**,** Krishi Vigyan Kendras and District Training Centres are functioning in each district.<br>• Along with implementing the original mandates and objectives of the Farmer Training Institutes and Staff Training Units, it is proposed to organize fee-based training programs and conduct trainings on farmers' skills such as value addition, processing of agricultural produce and agricultural marketing**.**<br>• Furthermore, considering factors such as availability of staff, financial resources, and infrastructure, it is felt appropriate to merge the Staff Training Units and Farmer Training Institutes. As both the State and Central Governments are giving greater emphasis and financial support to skill development, it is suggested to rename the merged entity as "Human Resource Development in Agriculture" or "Institute of Skill Development in Agriculture". |
| | At present, appropriate measures are to be taken to enhance the sales of bakery products manufactured by the Baking Technology and Value Addition Institute. | To increase the sale of bakery products, the following measures have been taken: |

<table>
<tr><td></td><td></td><td>1. Using the institute's vehicle, products are being sold on the GKVK campus twice a week, from 6:00 AM to 8:00 AM and 5:30 PM to 7:30 PM.<br>2. Wide publicity has been given by displaying banners on all buildings and at prominent locations within the GKVK campus.<br>3. By participating in the Farmers' Market conducted at GKVK by UAS, Bengaluru, higher production and sales are being achieved, along with increased promotion among visitors coming for morning and evening walks.<br>4. Arrangements have been made to sell the institute's products at the Nandini sales outlet located within the GKVK campus<br><br><table><tr><th rowspan="2">Particulars</th><th colspan="2">Total income (Rs.)</th><th rowspan="2">Increase (%)</th></tr><tr><th>2023-24</th><th>2024-25</th></tr><tr><td>Bakery products</td><td>21,70,502</td><td>30,65,287</td><td>41.21</td></tr><tr><td>Value added products</td><td>1,53,503</td><td>3,39,831</td><td>121.38</td></tr></table></td></tr>
<tr><td></td><td>Procuring horticultural nursery plants developed by various centres/departments of the University (the Horticulture Department and other off-campus centres) and selling them through the Agricultural Technology Information Centre.</td><td>At present, horticultural nursery plants from the Horticulture Department are already being sold at the Agricultural Technology Information Centre and correspondence has been made with the Horticulture Department and other centres to supply horticultural nursery plants for the coming year as well.</td></tr>
<tr><td></td><td>Selling seed at a uniform fixed price at the National Seed Project, GKVK, and the Agricultural Technology Information Center. The Agricultural Technology Information Center shall bear handling charges at 6% of the total seed sales turnover, in accordance with the order of the Director of Research (Order No.:ಸಂಖ್ಯೆ:ಸಂ.ನಿ./ತಾ.ಅ(ಕ್ಷೇತ್ರ)/-3/2023-24<br><br>dated 01-09-2023</td><td>Seed is being sold at a uniform fixed price at the National Seed Project, GKVK, and the Agricultural Technology Information Center. During the 2024–25 financial year, 36,073 kg of seed was sold through the Agricultural Technology Information Center, with a total sales turnover of ₹29,72,160. From this turnover, handling charges at 6%, amounting to ₹1,78,330, are being met through the Megha Seed sponsorship.</td></tr>
<tr><td></td><td>To conduct demonstrations of water-saving crops (such as aerobic rice and similar crops) in the Cauvery command areas, in collaboration with the Cauvery Water Management Authority and the Department of Agriculture.</td><td>• In the Cauvery command areas, demonstrations were conducted in various crops by adopting water-saving technologies, including aerobic rice (2 demonstrations), ragi (10), trash management in sugarcane (25), short-duration pulse crops after paddy harvest (17) and sapota (10).<br>• Two training programs were organized for 43 farmers on horticultural crops such as dragon fruit, mango, and jackfruit.<br>• Four training programs on water management efficiency were conducted for 92 farmers in the district, and officials also</td></tr>
</table>

| | | |
|---|---|---|
| | | participated as resource persons in 10 training programs organized by the Department of Horticulture, providing technical guidance |
| | KVKs actively participate in the implementation of RAWE programs for the final-year undergraduate students of University of Agricultural Sciences, Bangalore. | KVKs have actively participated in the RAWE programs for final-year students, where they implemented demonstrations of newly released crop varieties, nutritional kitchen gardens, integrated farming practices, sheep, poultry, and goat rearing, various medicinal plants, aquaculture (hydroponics), integrated pest management, organic farming information, biofuel crops, small-scale irrigation models and agricultural machinery. Villages were identified for these demonstrations, and the scientists of the Agricultural Science Centres actively participated in training programs, practice demonstrations, crop storage, field visits and animal health camps. |
| | Colleges, research centres, KVKs and Extension Education Units of Bangalore Agricultural University will jointly organize a district-level "Monsoon Technical Awareness" program at their respective centres on 12-06-2024 to introduce new crop varieties and technologies. They will also provide information on the sale and availability of seeds of suitable crop varieties and agricultural implements for the respective regions. | • On 12-06-2024, a total of eight "Pre-Monsoon Technical Awareness" programs were organized at the respective district centres by the seven KVKs of the University and the Extension Education Unit at Naganahalli.<br>• During the program, messages about the awareness campaign were sent to 322 WhatsApp groups, reaching 42,308 farmers and promotion was also carried out through seven promo videos.<br>• Additionally, 11 Twitter messages reached 495 people, 13 Facebook messages reached 12,495 people and promotion was done through 16 newspapers.<br>• Information on the new crop varieties released by the University, 56 input demonstration stalls and the seed sales arrangement were made available. During this awareness program, 22.05 quintals of seeds, 11.64 quintals of other implements and 3,605 seedlings were sold. The total transaction amounted to ₹3,78,611 and 2,325 farmers were participated and benefited from it. |
| | Give greater emphasis to developing adoptive villages into model villages by organizing new programs. Prepare analytical reports and short videos on the transformed model villages, document them systematically, and promote them through social media. | An analytical report on the impact of the adoptive village project has been prepared and published in local newspapers, on All India Radio, Akashvani-Hassan and through other digital media channels.<br>Key outcomes of the project include:<br>♦ A discussion program on the project's impact was broadcast via Tumakuru Siddhartha Radio and Akashvani-Hassan.<br>♦ Replacing Ragi GPU-28 with ML-365 led to a 10.5% increase in yield, providing farmers an additional annual income of ₹5,74,190.<br>♦ Replacing Toor varieties BRG-1 and BRG-2 with BRG-5 resulted in a 15.5% yield increase, giving farmers an extra ₹86,400 annually. |

| | | |
|---|---|---|
| | | ♦ Between 65.3% and 84.7% of farmers in the villages adopted the varieties introduced under the adoptive village project.<br>♦ Soil-test-based fertilizer application in villages led to a 15–20% yield increase.<br>♦ Households adopting nutritional kitchen gardens reduced their annual expenditure from ₹12,000 to ₹9,000.<br>♦ With the support of Plant Health Clinics, the average number of chemical pesticide applications reduced by 2–3 sprays per crop, saving ₹800–6,000 per acre in plant protection costs.<br>♦ Overall, agriculture-based income increased by 30.7% compared to baseline.<br>♦ In collaboration with development departments, animal health camps, human health camps, sanitation campaigns, and information on benefits provided by various government departments were conducted.<br>♦ A consolidated analytical report on the adoptive village project is in progress, and 39 short videos documenting the project have been compiled and published on social media. |
| | It has been decided that the training subjects of the program organized by the Krishi Vigyan Kendra, Bengaluru Rural under the "ARYA" project should be revised to align with the current needs and demand of the youth and steps will be taken to implement the revised program from 2024–25. | In the 2024–25 academic year, under the ARYA project, only the enterprises already approved for the district will be eligible.<br>• Revision of training subjects to match the needs and demands of youth will be carried out in 2025–26 with the approval of ICAR–ATARI, Bengaluru.<br>• Furthermore, under this project, Mr. S. Kiran, MKS Foods, Doddaballapur and Mrs. Deepa, Datt Narish harish, Devanahalli have received assistance to purchase processing equipment worth ₹5.00 lakh each under the National Food and Nutritional Security Project and are actively engaged as entrepreneurs. Their annual incomes are ₹10 lakh and ₹8 lakh, respectively. |
| | Coordinate with the Agriculture Department and take necessary action regarding the implementation of the Karnataka Government's "Sprinkler and Drip Irrigation Systems Project." | • In the current season, 80 hectares of agricultural crops have been brought under drip irrigation, and 950 hectares under sprinkler irrigation. Since 2008-09, the Agriculture Department has implemented micro-irrigation technology over a total area of approximately 50,000 hectares.<br>• In the drip irrigation system, crops such as black gram (dual-purpose) and sorghum have been cultivated, while in the sprinkler irrigation system, finger millet (ragi) and leafy vegetables using the laser-hose method have been demonstrated at agricultural fairs to raise farmer awareness about efficient water use. |

| | | |
|---|---|---|
| | | • At the VC Farm, Mandya demonstrations of surface and subsurface drip irrigation in sugarcane fields were conducted during the monsoon season to provide farmers with technical information on water management technologies.<br>• In collaboration with the Water Management Technology Centre, VC Farm Mandya, the Agriculture Department and the District Agricultural Training Centre, five institutional training programs on micro-irrigation were organized for 200 farmers. |
| | It was approved to sell silk handicraft products, produced by the University, at the Agricultural Technology Information Centre with a 10% handling/management cost. | At the Agricultural Technology Information Centre, 60 silk handicraft items and 445 copies of *Integrated Horticulture Handbook Part-1 and Part-2* from the Horticulture University, Bagalkot, were sold with a 10% handling/management cost (Rs. 9,750/-). |

*Annexure-6.6.4.1b*

## Details of Composition of Extension Education Council

### Composition of Extension Education Council: 2021-22

| Sl. No. | Name / Designation | Chairman / Member/ Convener |
|---|---|---|
| 1. | Dr. S. Rajendra Prasad, Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member |
| 3. | Dr. Y.G. Shadakshari, Director of Research, UAS, Bangalore | Member |
| 4. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 5. | Dr. T. Narendrappa, Dean (Post Graduate Studies), UAS, Bangalore | Member |
| 6. | Dr. N.B. Prakash Dean (Agri.), Co. Agriculture, GKVK, Bangalore | Member |
| 7. | Dr. Venkataravana, Dean (Agri.), Sericulture College, Chinthamani | Member |
| 8. | Dr. S.V. Suresha, Dean (Students Welfare), UAS, GKVK, Bangalore | Member |
| 9. | Dr. S.S. Prakash, Dean (Agri), CoA., V.C. Farm, Mandya | Member |
| 10. | Dr. S.N. Vasudevan, Dean (Agri), College of Agriculture, Hassan | Member |
| 11. | Dr. C. Doreswamy, Special Officer, CoA., Chamarajanagara | Member |
| 12. | Dr. V. Palanimuthu, Special Officer, CoAE., GKVK, Bangalore | Member |
| 13. | Dr. M. Chandregowda, Principal Scientist, ICAR-ATARI, Bangalore | Member |
| 14. | Sri N. Ravikumar, Deputy Director, RD&PR, GoK, Bangalore | Member |
| 15. | Dr. M.A. Girish, Joint Director, Karnataka State Seed Corporation, Hebbal, Bangalore | Member |
| 16. | Sri Kadiregowda, Joint Agriculture Director, Department of Horticulture, GoK, Bangalore | Member |
| 17. | Sri Kirana H. Manoja, Deputy Secretary, Water Resource Department, GoK, Bangalore | Member |
| 18. | Smt. G. Indrani, Joint Director of Sericulture, GoK, Bangalore | Member |
| 19. | Dr. K. Narayanagowda, Assoc. Director of Extension, UAS, GKVK, Bangalore | Member |
| 20. | Dr. M.R. Krishnappa, Assoc. Director of Research, UAS, GKVK, Bangalore | Member |
| 21. | Dr. Venkatesh, Assoc. Director of Research, V.C. Farm, Mandya | Member |
| 22. | Dr.D. Raghupathi, Assoc. Director of Extension, V.C. Farm, Mandya | Member |
| 23. | Dr. K.M. Harinikumar, University Head, Department of Plant Biotechnology, UAS(B) | Member |
| 24. | Dr. N. Eranna, University Head, Department of Agricultural Microbiology, UAS(B) | Member |
| 25. | Dr. H.C. Prakash, Professor & University Head, Department of Soil Science & Agricultural Chemistry, UAS(B) | Member |
| 26. | Dr. K. Narayanagowda, Professor & University Head, Department of Agricultural Extension, UAS(B) | Member |

| | | |
|---|---|---|
| 27. | Dr. M.S. Ganapathi, Professor & University Head, Department of Agricultural Marketing & Cooperation, UAS(B) | Member |
| 28. | Dr. Parashivamurthy, Professor & University Head, Department of Seed Science & Technology, UAS(B) | Member |
| 29. | Dr. Sheshashayi, University Head, Department of Crop Physiology, UAS(B) | Member |
| 30. | Dr. Mohan I. Nayak, University Head, Department of Agricultural Entomology, UAS(B) | Member |
| 31. | Dr. G. Gopinath, University Head, Department of Horticulture, UAS(B) | Member |
| 32. | Dr. K.C. Narayanaswamy, Professor & University Head, Department of Sericulture, UAS(B) | Member |
| 33. | Dr. K. Geetha, Professor & University Head, Department of Food Science & Nutrition, UAS(B) | Member |
| 34. | Dr. K.B. Umesh, University Head, Department of Agricultural Economics, UAS(B) | Member |
| 35. | Dr. Rinku Varma, Rept. of Professor & University Head, Department of Forestry, Environmental Science & Botany, UAS(B) | Member |
| 36. | Dr. C. Ramachandra, Professor & Extension Leader, EEU, Naganahalli and University Head, Dept. of Agronomy, UAS(B) | Member |
| 37. | Dr. K.S. Jagadish, Professor & University Head, Department of Apiculture, UAS(B) | Member |
| 38. | Dr. O.R. Nataraj, Professor & University Head, Department of Animal Science, UAS(B) | Member |
| 39. | Sri K.M. Rajanna, S/o Late M. Munishamappa, Krishnapura Village, Amanallur Post, Vemagal Hobli, Kolar Tq. & Dist-563128. | Member |
| 40. | Smt. R. Rekha, W/o Murugesh, M. Medahalli Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban Dist. | Member |
| 41. | Dr. M.S. Nataraju, Former Director of Extension, UAS(B), No.25, 4$^{th}$ Main, 3$^{rd}$ Cross, A-Sector, Amruthnagar, Bangalore-560092 | Member |
| 42. | Sri T. Munirathnam, L.V.N. Agro Farm, Thirumalasheetyhalli, Anugondanahalli Hobli, Hosakote Tq, Bengaluru Rural District | Member |
| 43. | Ashoka Seeds, Goraguntepalya, Yeshwanthpur, Bengaluru-560022 | Member |
| 44. | Green Foundation, 25, AECL Layout, Ashwath Nagar, R.M.V. 2$^{nd}$ Stage, Bengaluru-560094 | Member |
| 45. | Dr. K. Narayanagowda, Director of Extension, UAS, Bangalore | Member Secretary |
| 46. | Dr. K. Shivaramu, Training Coordinator & Senior Information Specialist-FIU, Staff Training Unit, GKVK | Invitee |
| 47. | Dr. V.L. Madhuprasad, Chief Instructor, Farmers Training Institute, GKVK | Invitee |
| 48. | Dr. K.P. Raghuprasad, Manager & Head, Agril. Tech. Information Centre, GKVK | Invitee |
| 49. | Dr. K. Venkataranga Naik, Coordinator, Distance Education Unit, GKVK | Invitee |
| 50. | Dr. M. Papireddy, Extension Leader-Kolar and Senior Scientist & Head, KVK, Chikkaballapur | Invitee |

| | | |
|---|---|---|
| 51. | Dr. A.P. Mallikarjunagowda, Senior Scientist & Head, KVK, Bengaluru Rural | Invitee |
| 52. | Dr. Rajegwoda, Senior Scientist & Head, KVK, Hassan | Invitee |
| 53. | Dr. N.T. Naresh, Senior Scientist & Head, KVK, Mandya | Invitee |
| 54. | Dr. Savita S. Manganavar, Senior Scientist & Head, KVK, Ramanagara | Invitee |
| 55. | Dr. Chandrakala Hanagi, Senior Scientist & Head, KVK, Chamarajanagara | Invitee |
| 56. | Dr. V. Govindagowda, Senior Scientist & Head, KVK, Tumkur | Invitee |

**Composition of Extension Education Council: 2022-23**

| Sl. No. | Name / Designation | Chairman / Member/ Convener |
|---|---|---|
| 1. | Dr. S. Rajendra Prasad, Vice-Chancellor, UAS, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, UAS, Bangalore | Member |
| 3. | Dr. Y.G. Shadakshari, Director of Research, UAS, Bangalore | Member |
| 4. | Dr. Basavegowda, Registrar, UAS, Bangalore | Member |
| 5. | Dr. T. Narendrappa, Dean (Post Graduate Studies), UAS, Bangalore | Member |
| 6. | Dr. N.B. Prakash Dean (Agri.), Co. Agriculture, GKVK, Bangalore | Member |
| 7. | Dr. Venkataravana, Dean (Agri.), Sericulture College, Chinthamani | Member |
| 8. | Dr. S.V. Suresha, Dean (Students Welfare), UAS, GKVK, Bangalore | Member |
| 9. | Dr. S.S. Prakash, Dean (Agri), CoA., V.C. Farm, Mandya | Member |
| 10. | Dr. S.N. Vasudevan, Dean (Agri), College of Agriculture, Hassan | Member |
| 11. | Dr. C. Doreswamy, Special Officer, CoA., Chamarajanagara | Member |
| 12. | Dr. V. Palanimuthu, Special Officer, CoAE., GKVK, Bangalore | Member |
| 13. | Dr. M. Chandregowda, Principal Scientist, ICAR-ATARI, Bangalore | Member |
| 14. | Sri N. Ravikumar, Deputy Director, RD&PR, GoK, Bangalore | Member |
| 15. | Dr. M.A. Girish, Joint Director, Karnataka State Seed Corporation, Hebbal, Bangalore | Member |
| 16. | Sri Kadiregowda, Joint Agriculture Director, Department of Horticulture, GoK, Bangalore | Member |
| 17. | Sri Kirana H. Manoja, Deputy Secretary, Water Resource Department, GoK, Bangalore | Member |
| 18. | Smt. G. Indrani, Joint Director of Sericulture, GoK, Bangalore | Member |
| 19. | Dr. K. Narayanagowda, Assoc. Director of Extension, UAS, GKVK, Bangalore | Member |
| 20. | Dr. M.R. Krishnappa, Assoc. Director of Research, UAS, GKVK, Bangalore | Member |
| 21. | Dr. Venkatesh, Assoc. Director of Research, V.C. Farm, Mandya | Member |
| 22. | Dr.D. Raghupathi, Assoc. Director of Extension, V.C. Farm, Mandya | Member |
| 23. | Dr. K.M. Harinikumar, University Head, Department of Plant Biotechnology, UAS(B) | Member |
| 24. | Dr. N. Eranna, University Head, Department of Agricultural Microbiology, UAS(B) | Member |

| | | |
|---|---|---|
| 25. | Dr. H.C. Prakash, Professor & University Head, Department of Soil Science & Agricultural Chemistry, UAS(B) | Member |
| 26. | Dr. K. Narayanagowda, Professor & University Head, Department of Agricultural Extension, UAS(B) | Member |
| 27. | Dr. M.S. Ganapathi, Professor & University Head, Department of Agricultural Marketing & Cooperation, UAS(B) | Member |
| 28. | Dr. Parashivamurthy, Professor & University Head, Department of Seed Science & Technology, UAS(B) | Member |
| 29. | Dr. Sheshashayi, University Head, Department of Crop Physiology, UAS(B) | Member |
| 30. | Dr. Mohan I. Nayak, University Head, Department of Agricultural Entomology, UAS(B) | Member |
| 31. | Dr. G. Gopinath, University Head, Department of Horticulture, UAS(B) | Member |
| 32. | Dr. K.C. Narayanaswamy, Professor & University Head, Department of Sericulture, UAS(B) | Member |
| 33. | Dr. K. Geetha, Professor & University Head, Department of Food Science & Nutrition, UAS(B) | Member |
| 34. | Dr. K.B. Umesh, University Head, Department of Agricultural Economics, UAS(B) | Member |
| 35. | Dr. Rinku Varma, Rept. of Professor & University Head, Department of Forestry, Environmental Science & Botany, UAS(B) | Member |
| 36. | Dr. C. Ramachandra, Professor & Extension Leader, EEU, Naganahalli and University Head, Dept. of Agronomy, UAS(B) | Member |
| 37. | Dr. K.S. Jagadish, Professor & University Head, Department of Apiculture, UAS(B) | Member |
| 38. | Dr. O.R. Nataraj, Professor & University Head, Department of Animal Science, UAS(B) | Member |
| 39. | Sri K.M. Rajanna, S/o Late M. Munishamappa, Krishnapura Village, Amanallur Post, Vemagal Hobli, Kolar Tq. & Dist-563128. | Member |
| 40. | Smt. R. Rekha, W/o Murugesh, M. Medahalli Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban Dist. | Member |
| 41. | Dr. M.S. Nataraju, Former Director of Extension, UAS(B), No.25, 4$^{th}$ Main, 3$^{rd}$ Cross, A-Sector, Amruthnagar, Bangalore-560092 | Member |
| 42. | Sri T. Munirathnam, L.V.N. Agro Farm, Thirumalasheetyhalli, Anugondanahalli Hobli, Hosakote Tq, Bengaluru Rural District | Member |
| 43. | Ashoka Seeds, Goraguntepalya, Yeshwanthpur, Bengaluru-560022 | Member |
| 44. | Green Foundation, 25, AECL Layout, Ashwath Nagar, R.M.V. 2$^{nd}$ Stage, Bengaluru-560094 | Member |
| 45. | Dr. N. Devakumar, Director of Extension, UAS, Bangalore | Member Secretary |
| 46. | Dr. K. Shivaramu, Training Coordinator & Senior Information Specialist-FIU, Staff Training Unit, GKVK | Invitee |
| 47. | Dr. V.L. Madhuprasad, Chief Instructor, Farmers Training Institute, GKVK | Invitee |

| | | |
|---|---|---|
| 48. | Dr. K.P. Raghuprasad, Manager & Head, Agril. Tech. Information Centre, GKVK | Invitee |
| 49. | Dr. K. Venkataranga Naik, Coordinator, Distance Education Unit, GKVK | Invitee |
| 50. | Dr. M. Papireddy, Extension Leader-Kolar and Senior Scientist & Head, KVK, Chikkaballapur | Invitee |
| 51. | Dr. A.P. Mallikarjunagowda, Senior Scientist & Head, KVK, Bengaluru Rural | Invitee |
| 52. | Dr. Rajegwoda, Senior Scientist & Head, KVK, Hassan | Invitee |
| 53. | Dr. N.T. Naresh, Senior Scientist & Head, KVK, Mandya | Invitee |
| 54. | Dr. Savita S. Manganavar, Senior Scientist & Head, KVK, Ramanagara | Invitee |
| 55. | Dr. Chandrakala Hanagi, Senior Scientist & Head, KVK, Chamarajanagara | Invitee |
| 56. | Dr. V. Govindagowda, Senior Scientist & Head, KVK, Tumkur | Invitee |

**Composition of Extension Education Council: 2023-24**

| Sl. No. | Name / Designation | Chairman / Member/ Convener |
|---|---|---|
| 1. | Dr. S.V. Suresha, Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education & University Head, Dept. of Sericulture, UAS, Bangalore | Member |
| 3. | Dr. K.B. Umesh, Director of Research & University Head, Dept. of Agril. Economics, UAS, GKVK, Bangalore | Member |
| 4. | Dr. Basavegowda. Registrar, UAS, GKVK, Bangalore | Member |
| 5. | Dr. H.C. Prakash, Dean (Post Graduate Studies) and University Head, Dept. of Soil Science & Agril. Chemistry, UAS, Bangalore | Member |
| 6. | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture, GKVK, Bangalore | Member |
| 7. | Dr. S.S. Prakash, Dean (Agri), College of Agriculture, V.C. Farm, Mandya | Member |
| 8. | Dr. S.N. Vasudevan, Dean (Agri), College of Agriculture, Hassan | Member |
| 9. | Dr. Venkataravana, Dean (Agri.), Sericulture College, Chinthamani | Member |
| 10. | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Member |
| 11. | Dr. V. Palanimuthu, Special Officer, College of Agricultural Engineering, UAS, GKVK, Bangalore | Member |
| 12. | Dr. M.J. Chandregowda, Principal Scientist, ICAR-ATARI, Hebbal, Bangalore | Member |
| 13. | Sri Kiran S. Masale, Deputy Secretary, Water Resource Department, GoK, Bangalore | Member |
| 14. | Sri K.M. Parashivamurthy, Executive Director, Dept. of Horticulture, GoK, Bangalore | Member |
| 15. | Smt M.R. Suma, Joint Director of Agriculture, Watershed Development Department, GoK, Bangalore | Member |
| 16. | Smt. S.V. Bhagyalakshmi, Chief Manager, Agril. Marketing Department, GoK, Bangalore | Member |
| 17. | Dr. N. Shivakumar, Assoc. Director of Research, V.C. Farm, Mandya | Member |
| 18. | Dr. D. Raghupathi, Assoc. Director of Extension, V.C. Farm, Mandya | Member |

| | | |
|---|---|---|
| 19. | Dr. M.S. Uma, Assoc. Director of Research (Hq), GKVK, Bangalore | Member |
| 20. | Dr. K. Madhusudan, Special Officer (Seeds), NSP, UAS(B) | Member |
| 21. | Dr. Y.A. Nanjareddy, Professor & University Head, Dept. of Crop Physiology, GKVK, Bangalore | Member |
| 22. | Dr. O.R. Nataraj, Professor & University Head, Department of Animal Science, UAS(B) | Member |
| 23. | Dr. P. Parashivamurthy, Professor & Head, University Head, Department of Seed Science & Technology, UAS(B) | Member |
| 24. | Dr. C. Ramachandra, Extension Leader, EEU, Naganahalli and Professor & University Head, Dept. of Agronomy, UAS(B) | Member |
| 25. | Dr. M.L. Revanna, Professor & University Head, Dept. of Food Science & Nutrition, UAS(B) | Member |
| 26. | Dr.K. Nagaraju, Professor & University Head, Department of Agricultural Microbiology, UAS(B) | Member |
| 27. | Dr. K.B. Murthy, Professor & University Head, Applied Mathematics, Statistics & Computer Science, UAS(B) | Member |
| 28. | Dr. M.S. Ganapathy, Professor & University Head, Department of Agricultural Marketing & Cooperation, UAS(B) | Member |
| 29. | Dr. Mohan I Nayak, Professor & University Head, Department of Agricultural Entomology, UAS(B) | Member |
| 30. | Dr. B. Thambat, Rept. of Professor & University Head, Department of Forestry, Environmental Science & Botany, UAS(B) | Member |
| 31. | Dr. K.N. Srinivasappa, Rept. of Professor & University Head, Department of Horticulture, UAS(B) | Member |
| 32. | Smt. Triveni Basavaraju, W/o Basavaraju, Anagondnahalli, Tiptur Taluk, Tumkru District | Member |
| 33. | Sri R. Sheshakumar, S/o Late Ramaswamy, S., Kotekere Farm, Kotekere, Beguru Hobli, Gundlupete Taluk, Chamarajanagara Dist | Member |
| 34. | Dr.K. Jagadeeshwara, Former Director of Extension, UAS(B), No.39, 3rd Cross, Chowdaiah Block, Cholanayakanahalli, R.T. Nagar, Bengaluru-560032 | Member |
| 35. | Mrs. Hema Ananth, W/o Anantharaju, Gowripura Village, Dudda Hobli, Halekoppalu Post, Hassan | Member |
| 36. | Department of Rural Development and Panchayat Raj, GoK | Member |
| 37. | Department of Co-operation, Govt. of Karnataka | Member |
| 38. | The Karnataka Agri-Industries Development Corporation | Member |
| 39. | Karnataka State Seed Certification Agency | Member |
| 40. | AVISHKAR, #24, Sapthagirinilaya, Near TUDA Office, Adarshanagar, Tumkur-572103 | Member |
| 41. | Dr. V.L. Madhuprasad, Director of Extension, Assoc. Director of Extension, Chief Instructor-FTI and Coordinator, DEU, UAS(B) | Member-Convener |
| 42. | Dr. K. Shivaramu, Training Coordinator, STU and Senior Information Specialist, FIU, UAS(B) | Invitee |
| 43. | Dr. K.P. Raghuprasad, Professor & Head, ATIC, UAS(B) | Invitee |

| | | |
|---|---|---|
| 44. | Dr. Gangadhar Eshwar Rao, Head, Distance Education Unit, UAS(B) | Invitee |
| 45. | Dr. B. Kalpana, State Nodal Officer (DAESI), UAS(B) | Invitee |
| 46. | Dr. Savita S. Manganavar, Coordinator, Bakery Training Unit, UAS(B) | Invitee |
| 47. | Dr. V. Govindagowda, Senior Scientist & Head, KVK, Tumkur | Invitee |
| 48. | Dr. M. Papireddy, Senior Scientist & Head, KVK, Chikkaballapur | Invitee |
| 49. | Dr. Rajegowda, Senior Scientist & Head, KVK, Hassan | Invitee |
| 50. | Dr. N.T. Naresh, Senior Scientist & Head, KVK, Mandya | Invitee |
| 51. | Dr. Latha R. Kulkarni, Senior Scientist & Head, KVK, Ramanagara | Invitee |
| 52. | Dr. G.S. Yogesh, Senior Scientist & Head, KVK, Chamarajanagara | Invitee |
| 53. | Dr. J. Venkategowda, Senior Scientist & Head, KVK, Bangalore Rural | Invitee |

**Composition of Extension Education Council: 2024-25**

| Sl. No. | Name / Designation | Chairman / Member/ Convener |
|---|---|---|
| 1. | Dr. S.V. Suresha, Vice-Chancellor, UAS, GKVK, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Director of Education, Dean (PGS) and University Head, Dept. of Sericulture, UAS, Bangalore | Member |
| 3. | Dr. K.B. Umesh, Director of Research & University Head, Dept. of Agril. Economics, UAS, GKVK, Bangalore | Member |
| 4. | Dr. Basavegowda. Registrar and Dean (Student Welfare), UAS, GKVK, Bangalore | Member |
| 5. | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture, GKVK, Bangalore | Member |
| 6. | Dr. D. Raghupathi, Dean (Agri), College of Agriculture and Assoc. of Director of Extension, V.C. Farm, Mandya | Member |
| 7. | Dr. K.N. Muniswamygowda, Dean (Agri), College of Agriculture, Hassan | Member |
| 8. | Dr. P. Venkataravana, Dean (Agri.), Sericulture College, Chinthamani | Member |
| 9. | Dr. C. Doreswamy, Special Officer, College of Agriculture, Chamarajanagara | Member |
| 10. | Dr. H.G. Ashoka, Special Officer, College of Agricultural Engineering, UAS, GKVK, Bangalore | Member |
| 11. | Dr. M.S. Uma, Assoc. Director of Research (Hq), UAS(B) | Member |
| 12. | Dr. N. Shivakumar, Assoc. Director of Research, V.C. Farm, Mandya | Member |
| 13. | Dr. M.J. Chandregowda, Principal Scientist, ICAR-ATARI, Bangalore | Member |
| 14. | Dr. B. Balakrishna, Principal Scientist, IIHR, Bangalore | Member |
| 15. | Sri Shivakumar, Joint Director of Agriculture, Dept. of Agriculture, GoK, Bangalore | Member |
| 16. | Dr. Mythree, H.P.S., Joint Director, Women & Child Welfare Department, GoK, Bangalore | Member |
| 17. | Sri Ravindra Konda, Deputy Secretary, Water Resource Department, GoK, Bangalore | Member |
| 18. | Sri S. Amaranath, Deputy Director, Department of Sericulture, GoK, Bangalore | Member |

| | | |
|---|---|---|
| 19. | Dr. B.T. Lakshmikanth, Joint Director, Watershed Development Department, GoK, Bangalore | Member |
| 20. | Smt. N.T. Sujatha, Deputy Director, Department of Horticulture, GoK, Bangalore | Member |
| 21. | Smt. Triveni Basavaraju, W/o Basavaraju, Anagondnahalli, Tiptur Taluk, Tumkru District | Member |
| 22. | Sri R. Sheshakumar, S/o Late Ramaswamy, S., Kotekere Farm, Kotekere, Beguru Hobli, Gundlupete Taluk, Chamarajanagara Dist | Member |
| 23. | Dr.K. Jagadeeshwara, Former Director of Extension, UAS(B), No.39, 3rd Cross, Chowdaiah Block, Cholanayakanahalli, R.T. Nagar, Bengaluru-560032 | Member |
| 24. | Mrs. Hema Ananth, W/o Anantharaju, Gowripura Village, Dudda Hobli, Halekoppalu Post, Hassan | Member |
| 25. | Department of Rural Development and Panchayat Raj, GoK | Member |
| 26. | Department of Co-operation, Govt. of Karnataka | Member |
| 27. | The Karnataka Agri-Industries Development Corporation | Member |
| 28. | Karnataka State Seed Certification Agency | Member |
| 29. | AVISHKAR, #24, Sapthagirinilaya, Near TUDA Office, Adarshanagar, Tumkur-572103 | Member |
| 30. | Dr. O.R. Nataraj, Professor & University Head, Department of Animal Science, UAS(B) | Member |
| 31. | Dr. Mohan I Nayak, Professor & University Head, Department of Agricultural Entomology, UAS(B) | Member |
| 32. | Dr. P. Parashivamurthy, Professor & Head, University Head, Department of Seed Science & Technology, UAS(B) | Member |
| 33. | Dr. K.S. Jagadish, Professor & University Head, Department of Apiculture, UAS(B) | Member |
| 34. | Dr. C. Ramachandra, Extension Leader, EEU, Naganahalli and Professor & University Head, Dept. of Agronomy, UAS(B) | Member |
| 35. | Dr. M.L. Revanna, Professor & University Head, Dept. of Food Science & Nutrition, UAS(B) | Member |
| 36. | Dr. M.N. Venkataramana, Professor & University Head, Department of Agril. Economics, UAS(B) | Member |
| 37. | Dr. M. Mahadevapurthy, Professor & University Head, Department of Forestry, Environmental Science & Botany, UAS(B) | Member |
| 38. | Dr. K. Nagaraju, Professor & University Head, Department of Agricultural Microbiology, UAS(B) | Member |
| 39. | Dr. M.S. Ganapathy, Professor & University Head, Department of Agricultural Marketing & Cooperation, UAS(B) | Member |
| 40. | Dr. P. Venkateshmurthy, Professor & University Head, Department of Horticulture, UAS(B) | Member |
| 41. | Dr. S. Shamalamma, Professor & University Head, Department of Agril. Biotechnology, UAS(B) | Member |
| 42. | Dr. K.B. Murthy, Professor & University Head, Applied Mathematics, Statistics & Computer Science, UAS(B) | Member |

| | | |
|---|---|---|
| 43. | Dr. K. Madhusudan, Special Officer (Seeds), NSP, UAS(B) | Member |
| 44. | Dr. V.L. Madhuprasad, Director of Extension, Assoc. Director of Extension, Chief Instructor-FTI and Coordinator, DEU, UAS(B) | Member-Convener |
| 45. | Dr. K. Shivaramu, Training Coordinator, STU and Senior Information Specialist, FIU, UAS(B) | Invitee |
| 46. | Dr. K.P. Raghuprasad, Professor & Head, ATIC, UAS(B) | Invitee |
| 47. | Dr. Gangadhar Eshwar Rao, Head, Distance Education Unit, UAS(B) | Invitee |
| 48. | Dr. Savita S. Manganavar, Coordinator & Head, Institute of Baking Technology & Value Addition, UAS(B) | Invitee |
| 49. | Dr. T.K. Nagarathna, Scientific Officer to VC, UAS(B) | Invitee |
| 50. | Dr. R. Narayanareddy, State Nodal Officer (DAESI), UAS(B) | Invitee |
| 51. | Dr. V. Govindagowda, Senior Scientist & Head, KVK, Tumkur | Invitee |
| 52. | Dr. M. Papireddy, Senior Scientist & Head, KVK, Chikkaballapur | Invitee |
| 53. | Dr. Rajegowda, Senior Scientist & Head, KVK, Hassan | Invitee |
| 54. | Dr. Latha R. Kulkarni, Senior Scientist & Head, KVK, Ramanagara | Invitee |
| 55. | Dr. G.S. Yogesh, Senior Scientist & Head, KVK, Chamarajanagara | Invitee |
| 56. | Dr. B.G. Hanumantharaya, Senior Scientist & Head, KVK, Bangalore Rural | Invitee |
| 57. | Dr. K.R. Suresh, Rept. of Senior Scientist & Head, KVK, Mandya | Invitee |

**Composition of Extension Education Council: 2025-26**

| Sl. No. | Name / Designation | Chairman / Member/ Convener |
|---|---|---|
| 1. | Dr. S.V. Suresha, Vice-Chancellor and Director of Education, UAS, GKVK, Bangalore | Chairman |
| 2. | Dr. K.C. Narayanaswamy, Registrar, Dean (PGS) and University Head, Department of Sericulture, UAS, GKVK, Bangalore | Member |
| 3. | Dr. H.S. Shivaramu, Director of Research, UAS, GKVK, Bangalore | Member |
| 4. | Dr. N.B. Prakash, Dean (Agri.), College of Agriculture, GKVK, Bangalore | Member |
| 5. | Dr. Mohan Ishwar Naik, Dean (Student Welfare) and University Head, Dept. of Entomology, UAS(B) | Member |
| 6. | Dr. P.S. Pathima, Dean (Agri), College of Agriculture, V.C. Farm, Mandya | Member |
| 7. | Dr. K.N. Muniswamygowda, Dean (Agri), College of Agriculture, Hassan | Member |
| 8. | Dr. P. Venkataravana, Dean (Seri), College of Sericulture, Chinthamani | Member |
| 9. | Dr. H.G. Ashoka, Special Officer, College of Agril. Engineering, UAS(B) | Member |
| 10. | Mr. Channegowda S/o Pollappa, Uganavadi, Kasaba Hobli, Devanahalli Tq., Bengaluru Rural District | Member |
| 11. | Mrs. Y.C. Shanthamma, Kaggalahalli Village, Kasaba Hobli, Ramanagara Taluk & District | Member |
| 12. | Dr. M. Byregowda, Former Director of Extension, UAS(B), No.981, 14$^{th}$ Main Road, Judicial Layout, GKVK Post, Bengaluru-560065 | Member |

| | | |
|---|---|---|
| 13. | Mr. Harish, Essentialnectar Pvt Ltd., 'Hari Krupa', Auditor Colony, Udayagiri Extension, Hassan-573201 | Member |
| 14. | Sri Seenappa, Regional Director, Shri Kshethra Darmasthala Rural Development Project, Dharmashtala, Dakshina Kannada Dist-574216 | Member |
| 15. | Dr. M.S. Uma, Assoc. Director of Research (Hq) and University Head, Dept. of Genetics and Plant Breeding, UAS(B) | Member |
| 16. | Dr. N. Shivakumar, Assoc. Director of Research, V.C. Farm, Mandya | Member |
| 17. | Dr. S. Siddaramanna, Deputy Director, Women & Child Welfare Department, GoK, Bangalore | Member |
| 18. | Sri Anjaneyagowda, Deputy Director, Sericulture Department, GoK, Bangalore | Member |
| 19. | Smt. N.K. Nirmala, I.F.S., Deputy Conservator of Forest, Department of Forestry, GoK, Bangalore | Member |
| 20. | Dr. M. Prasannakumar, Deputy Director, Karnataka State Seed Certification Agency, Bangalore | Member |
| 21. | Dr. K.P. Raghuprasad, Assoc. Director of Extension (Hq) and Professor & Head- ATIC and Senior Information Specialist-FIU, UAS(B) | Member |
| 22. | Dr. A.D. Ranganath, Assoc. Director of Extension, V.C. Farm, Mandya | Member |
| 23. | Dr. C. Ramachandra, Extension Leader & Head, EEU-Mysore and University Head, Dept. of Agronomy, UAS(B) | Member |
| 24. | Dr. P. Parashivamurthy, Professor & University Head, Dept. of Seed Science & Technology, UAS(B) | Member |
| 25. | Dr. K.S. Jagadish, Professor & University Head, Dept. of Apiculture, UAS(B) | Member |
| 26. | Dr. M.L. Revanna, Professor & University Head, Dept. of Food Science & Nutrition, UAS(B) | Member |
| 27. | Dr. M.N. Venkataramana, Professor & University Head, Department of Agril. Economics, UAS(B) | Member |
| 28. | Dr. M. Mahadevapurthy, Professor & University Head, Department of Forestry, Environmental Science & Botany, UAS(B) | Member |
| 29. | Dr. K. Nagaraju, Professor & University Head, Department of Agricultural Microbiology, UAS(B) | Member |
| 30. | Dr. S. Shamalamma, Professor & University Head, Department of Agril. Biotechnology, UAS(B) | Member |
| 31. | Dr. P. Venkateshmurthy, Professor & University Head, Department of Horticulture, UAS(B) | Member |
| 32. | Dr. Mahadevaiah, Professor & University Head, Dept. of Animal Science, UASB | Member |
| 33. | Dr. N. Umashankar, Professor & University Head, Dept. of Agril. Microbiology, UAS(B) | Member |
| 34. | Dr. M.S. Ganapathy, Professor & University Head, Department of Agricultural Marketing & Cooperation, UAS(B) | Member |
| 35. | Dr. K. Madhusudan, Special Officer (Seeds), NSP, UAS(B) | Member |

| | | |
|---|---|---|
| 36. | Dr. Y.N. Shivalingaiah, Director of Extension, UAS(B) | Member-Convener |
| 37. | Dr. K. Shivaramu, Training Coordinator & Head, Staff Training Unit, UAS(B) | Invitee |
| 38. | Dr. Gangadhar Eshwar Rao, Coordinator & Head, Distance Education Unit, UAS(B) | Invitee |
| 39. | Dr. Savita S. Manganavar, Coordinator & Head, Institute of Baking Technology & Value Addition, UAS(B) | Invitee |
| 40. | Dr. R. Narayanareddy, State Nodal Officer (DAESI), UAS(B) | Invitee |
| 41. | Dr. C. Narayanaswamy, Chief Instructor & Head, Farmers Training Institute, UAS(B) | Invitee |
| 42. | Dr. V. Govindagowda, Senior Scientist & Head, KVK, Tumkur | Invitee |
| 43. | Dr. M. Papireddy, Senior Scientist & Head, KVK, Chikkaballapur | Invitee |
| 44. | Dr. Rajegowda, Senior Scientist & Head, KVK, Hassan | Invitee |
| 45. | Dr. Latha R. Kulkarni, Senior Scientist & Head, KVK, Ramanagara | Invitee |
| 46. | Dr. G.S. Yogesh, Senior Scientist & Head, KVK, Chamarajanagara | Invitee |
| 47. | Dr. B.G. Hanumantharaya, Senior Scientist & Head, KVK, Bangalore Rural | Invitee |
| 48. | Dr. Kamalabai Koodagi, Senior Scientist & Head, KVK, Mandya | Invitee |

## *Annexure-6.6.5.2*
## Participation of Faculty in Symposia/Workshops/Conferences/Training programmes/Group meetings/short courses for assessment period

| Sl. No. | Year | Teaching/ Research /Extension | National/ International | Participants | Event Details |
|---|---|---|---|---|---|
| 1. | 2021-22 | Teaching, CoAE | International | Dr. Premanand B Dashavant | Global Symposium on Salt affected soils GSAS-21, online organized by FAO-Rome, Italy |
| 2. | 2021-22 | Extension | International | Dr. B. Manjunath | Participated in International Conference on "Global Approaches in Natural Resource Management for Climate Change in Agriculture" from 26.02.2021 to 28.02.2021 (online) |
| 3. | 2021-22 | Directorate of Research | International | Dr. V. Palanimuthu | Short Course (Virtual) on Extrusion Technology for Production of Protein Foods during 27.05.2021 to 29.05.2021 (Online mode) organized by US Soybean Export Council |
| 4. | 2021-22 | Directorate of Research | International | Dr. Sukanya, T.S. and Dr. Ananada, S.R. | Conference on Climate Resilient Farming through Multifaceted Production Strategies during 18.10.2021 to 21.10.2021 at Tamilnadu Agricultural University, Coimbatore organized by Directorate of Crop Management, Tamilnadu Agricultural University, Coimbatore |
| 5. | 2021-22 | Directorate of Research | International | Dr. Mudalagiriyappa, Dr. Sukanya, Dr. P. Thimmegowd, Dr. M.H. Manjunatha, Dr. B.G. Vasanthi, Dr. Devaraja, K., Dr. H.S. Latha | Agronomy Congress on Agri Innovations to Combat Food and Nutrition Challenges during 23.11.2021 to 27.11.2021 at Professor Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad, Telangana, India organized by ICAR-IARI, ICAR-NAAS, Indian Society of Agronomy, ICAR, PJTSAU Hyderabad |
| 6. | 2021-22 | Directorate of Research | International | Dr. Sukanya; Dr. H.R. Raveendra | E-Conference on Innovative and Current Advances in Agriculture and Allied Sciences (ICAAAS-2021) during 19.07.2021 to 21.07.2021 (Online mode) organized by Society for Scientific |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Development in Agriculture and Technology MEERUT (U.P.) INDIA |
| 7. | 2021-22 | Directorate of Research | International | Dr. B.G. Vasanthi | Webinar on Innovative and Current Advances in Agriculture and Allied Sciences during 19.07.2021 to 21.07.2021 (Online mode) organized by Society for Scientific development in Sardar Vallabhbhai Patel University of Agriculture & Technology (UP) |
| 8. | 2021-22 | Directorate of Research | International | Scientists of AICRP on Soil Arthropods | Webinar on Desert locust, Schistocerca gregaria (Forskal) international scenario and a potential threat to India on 02.07.2021 (Online mode) organized by AICRP on Soil Arthropods |
| 9. | 2021-22 | Directorate of Research | International | Dr. Atheekur Rehman, H.M. | Webinar on Microbials - A new tool for Sustainable Agriculture? under Sustainable plant on 26.05.2021 (Online mode) organized by FAO-IFA, Berlin |
| 10. | 2021-22 | Directorate of Research | International | Dr. H. S. Latha | Training on Bio-fertilizer: A Key to Nutritional Security during 12.07.2021 to 14.07.2021 organized by MANAGE, Hyderabad |
| 11. | 2021-22 | Directorate of Research | International | Dr. K.N. Geetha | Webinar on Climate Resilient Agriculture for Food and Health Security" on 16.04.2021 (Online mode) |
| 12. | 2021-22 | Directorate of Research | International | Dr. Anjan Kumar, M.J. | Workshop on Research Paradigm (Spectrum 2021) during 03.05.2021 to 08.05.2021 (Online mode) organized by St. Francis College, Koramangala, Bangalore |
| 13. | 2021-22 | Extension | International | Dr. B. Manjunath | Participated in International Webinar on "Application of Molecular and Bioinformatic Tools in Crop Protection" from 01.03.2021 to 03.03.2021 (online) |
| 14. | 2021-22 | Teaching, CoAE | International | Dr. Premanand B Dashavant | International Conference on advances in agriculture and food system towards sustainable development goals (AAFS-2022) by UAS Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 15. | 2021-22 | Teaching, CoAE | International | Dr. Anilkumar T Dandekar | Global Symposium on Salt affected soils GSAS-21, online organized by FAO-Rome, Italy |
| 16. | 2021-22 | Teaching, CoAE | International | Dr. Anilkumar T Dandekar | International Conference on advances in agriculture and food system towards sustainable development goals (AAFS-2022) by UAS Bangalore |
| 17. | 2021-22 | Teaching, CoAE | International | Dr. G. C. Jayashree | Presented Research work titled "Engineering Properties of Different Horse Gram Varieties" during International conference on "Global Trends in Food Processing & Food Safety" held at AEC&RI, TNAU, Coimbatore, Tamil Nadu during 12.10.2021. |
| 18. | 2021-22 | Teaching, CoAE | International | Dr. G. C. Jayashree | Presented Research work titled "Performance evaluation of tractor operated aqua seed drill for groundnut" during International symposium on "India @2047: Agricultural Engineering Perspective" held at AEC&RI, TNAU, Coimbatore, Tamil Nadu from 09.11.2022 to 11.11.2022. |
| 19. | 2021-22 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Flaking Process In Food Industry – a Review" (FX-P1-008) International conference on Global Trends in Food Processing and Food Safety - 12$^{th}$ Food Explore, Agricultural Engineering College & Research Institute Tamil Nadu Agricultural University, Coimbatore during 12.10.2021. |
| 20. | 2021-22 | Teaching, CoAE | International | Dr. G. C. Jayashree | Conferences: International conference on Global Trends in Food Processing and Food Safety - 12$^{th}$ Food Explore<br>Date: 12.10.2021<br>Place: AEC&RI, TNAU, Coimbatore. |

| | | | | | |
|---|---|---|---|---|---|
| 21. | 2021-22 | Teaching, CoAE, GKVK | International | Dr. Premanand B Dashavant | Global Symposium on Salt affected soils GSAS-21, online organized by FAO-Rome, Italy |
| 22. | 2021-23 | Teaching, COA, GKVK | International | Dr. T.S. Sukanya | 3 rd International Conference on Natural Resource Management and Sustainability organized by Gochar Education and Welfare Society,Saharanpur, Uttar Pradesh |
| 23. | 2021-22 | Teaching, CoA, GKVK | International | Dr. Pooja Holeyannavar | International Webinar on "Nutri-Sensitive Agriculture: An Approach for Food and Nutrition Security" on 9th March 2021 organized by AICRP-Home Science, UAS, Bangalore and ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Orissa. |
| 24. | 2021-22 | Teaching, COA, GKVK | International | Dr. B. Gayathri | International Web conference on Innovative and Current Advances in Agriculture & Allied Sciences held during july 19-21,2021 |
| 25. | 2021-22 | Teaching, COA, Mandya | International | Dr. Suma, R. Dr. Ashoka.K.R., Dr. Bhagyalakshmi, T., Dr. L. Vijaykumar, Dr. G. Sugeetha Dr. V.B. Sanathkumar Dr. N. Kiran Kumar Dr. N.S. Pankaja Dr. P.S. Fathima, Dr. S.B. Yogananda, Dr. Sowmyalatha, B.S Dr. Shruthi, M.K. Mr. Nagesh, C.R. Dr. Rajanna, M.P., Dr. K.V. | On Finger millet entitled “Harnessing the potential of finger millet for achieving food and nutritional security: Challenges and Prospects (ICFM-2022)” from 19.01.2022 to 22.01.2022 at CoA, Mandya, Karnataka. |

| | | | | | |
|---|---|---|---|---|---|
| | | | | Shivakumar, Dr. Mahesh H.B. Dr. Shashibhaskar M.S. Dr. Raghavendra NR | |
| 26. | 2021-22 | Teaching, COA, Mandya | International | Dr. N. Kiran Kumar, Professor, Dept. of Plant Pathology | Advances in Agriculture, Environmental and Biosciences for Sustainable Development (AAEBSD-2021) organized by Agro Environmental Development Society (AEDS), Rampur, UP, India from 05.08.2021 to 07.08.2021 |
| 27. | 2021-22 | Teaching, COA, Mandya | International web conference | Dr. S.B. Yogananda, Professor of Agronomy, College of Agriculture, V.C. Farm, Mandya, | Innovative and current advances in agriculture and allied Sciences (ICAAAS -2021) on 19.07.2021 to 21.07.2021, organized by Society for Scientific Development in Agriculture & Technology (SSDAT), Meerut, (U.P.) India. |
| 28. | 2021-22 | Teaching, COA, Mandya | International web conference | Dr. M. Raju, Professor, Dept. of Sericulture attended the online on | "Evaluation of WZ Sex chromosomes in moths and butterflies (Lepidoptera)" held at Dept. of Sericulture, Mysore University |
| 29. | 2021-22 | Teaching, COA, Mandya | International | Dr. N. Kiran Kumar, Associate Professor, Dept. of Plant Pathology attended the | Biological control: A global sustainable approach for eco-friendly agriculture" organized by National Institute of Plant Health Management, Hyderabad |
| 30. | 2021-22 | Teaching, COA, Mandya | International | Dr. J. Mahadeva, | "Evaluation of WZ Sex chromosomes in moths and butterflies (Lepidoptera)" Hosted by Dept. of Sericulture, Mysore University on 08.07.2021. |
| 31. | 2021-22 | Teaching, COA, Mandya | International | Dr. J. Mahadeva, | "Biological control: A global sustainable approach for eco-friendly agriculture" organized by |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | National Institute of Plant Health Management, Hyderabad |
| 32. | 2021-22 | Teaching, COA, Mandya | International webinar | Dr. S.B. Yogananda, Dr. Sowmyalatha, B.S., | "Strategic Role of agricultural Universities in Achieving National Food Security and Rural Development" |
| 33. | 2021-22 | Extension, mandya | International | Kamalabai Koodagi | International conference on "Harnessing the potential of finger millet for achieving food and nutritional security: Challenges and prospects |
| 34. | 2021-22 | Extension, mandya | International | Atheefa Munawery | International conference on "Harnessing the potential of finger millet for achieving food and nutritional security: Challenges and prospects |
| 35. | 2021-22 | Research, Mandya | International | Dr. H. R. Raveendra | International conference on ICAAAS-2021 |
| 36. | 2021-22 | Research, Mandya | International | Dr Sreedevi M S | International Conference on Global Trends in Food Processing and Food Safety- Foodxplore'21 |
| 37. | 2021-22 | Research, Mandya | International | Dr Sreedevi M S | International Conference on Harnessing the potential of finger millet for achieving food and nutritional security: Challenges and prospectus (ICFM-2022) |
| 38. | 2022-23 | Research, Mandya | International | Dr. H. R. Raveendra | International Conference on "Advances in Agriculture and food system towards sustainable development goals |
| 39. | 2022-23 | Research, Mandya | International | Dr.Denesh, G. R., | International Conference on 'Advances in Agriculture and Food System towards Sustainable Development Goals (AAFS-2022)', GKVK, Bangalore |
| 40. | 2022-23 | Research, Mandya | International | Dr.M.S. Kitturmath | International Conference on 'Advances in Agriculture and Food System towards Sustainable |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Development Goals (AAFS-2022)', GKVK, Bangalore |
| 41. | 2022-23 | Research, Mandya | International | Dr.Savitha H.R. | International Conference on 'Advances in Agriculture and Food System towards Sustainable Development Goals (AAFS-2022)', GKVK, Bangalore |
| 42. | 2022-23 | Research, Mandya | International | Dr. C.A. Deepak | International Training Program on "Precision Crop Breeding including the use of Advanced Genomic Tools and Introgressions, Los Banos, Philippines |
| 43. | 2022-23 | Research, Mandya | International | Dr.M.S. Kitturmatha | International Conference on 'Biotechnology Trends and Future Prospects (BTFP-2022)-Online |
| 44. | 2022-23 | Research, Mandya | International | Dr.M.S. Kitturmath | 62nd Annual International Conference of Association of Microbiologists of India (AMI) on 'Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022)' |
| 45. | 2022-23 | Research, Mandya | International | Dr.Sunil C.M. | International Conference on "Advances in Agriculture and food system towards sustainable development goals |
| 46. | 2022-23 | Teaching, COA, Mandya | International | Dr. G Sugeetha | changing perspective in environment, management, humanities, sciences and technology" from 14.07.2022 to 15.07.2022 |
| 47. | 2022-23 | Teaching, COA, Mandya | International | Dr. N. Kiran Kumar, Dr. N. S. Pankaja | "Advances in Agriculture and Food System Towards Sustainable Development Goals" (AAFS-2022) from 22-24th August 2022 at University of Agricultural Sciences, Bangalore, Karnataka, India |

| | | | | | |
|---|---|---|---|---|---|
| 48. | 2022-23 | Teaching, COA, Mandya | International | Dr. N. Kiran Kumar, | Recent advances in sustainable integrated disease management in plantation crops" at ICAR- Indian Institute of Oil Palm Research, Pedagevi, West Godhavari, Andra Pradesh |
| 49. | 2022-23 | Teaching, COA, Mandya | International | Dr. Ashoka, K.R. | Advances in Agriculture and Food System Towards Sustainable Development Goals" (AAFS-2022) from 22-24th August 2022 at University of Agricultural Sciences, Bangalore, Karnataka, India |
| 50. | 2022-23 | Teaching, COA, Mandya | online international conference | Dr. Sowmyalatha, B.S. | "Changing perspective in environment, management, humanities, sciences and technology (ICCEMST – 2022) from 14th & 15th July 2022 held at Yuvaraja's College Mysuru. Jointly organized by Marathwada Sarvodaya Shikshan Prasarak Mandal's & Mula Education Society's. |
| 51. | 2022-23 | Teaching, COA, Mandya | International web conference | Dr. Sowmyalatha, B.S. | "Climate smart technology for augmenting water and nutrient use efficiency in Paddy ecosystem" on 17th & 18th August 2022 organized by College of Agriculture, Bheemarayanagudi, UAS, Raichur. |
| 52. | 2022-23 | Teaching, COA, Mandya | International conference | Dr. S. B. Yogananda, | "Weed problems and management challenges: Future perspectives held from 20.12.2022 to 23.12.2022 organized by Anand Agricultural University, Anand, Gujarat, India |
| 53. | 2022-23 | Teaching, COA, GKVK | International | Dr. T.S. Sukanya | 4th International Conference on Natural Resource Management and Sustainability organized by Gochar Education and Welfare Society, Saharanpur, Uttar Pradesh |

| | | | | | |
|---|---|---|---|---|---|
| 54. | 2022-23 | Teaching, CoA, GKVK | International | Dr. M.R. Girish | Indo-German Conference on Rural-Urban Transitions, from 1st to 3rd February 2023 by UASB and German Universities (University of Kassel and University of Gottingen) |
| 55. | 2022-23 | Teaching, CoA, GKVK | International | Dr. S. Chandrashekhar | 26th International Sericultural Commission Congress, from 07 – 11 Sep 2022 by University of Agricultural Science and Veterinary Medicine Cluj-Napoca, Romania |
| 56. | 2022-23 | Teaching, CoA, GKVK | International | Dr. Roopa B Patil | Biotechnology Trends and Future Prospects BTFP – 2022, on 13-15September 2022 held at UAS, GKVK, Bengaluru – 65 |
| 57. | 2022-23 | Teaching, CoA, GKVK | International | Manjuanth Gowda | International Conference on Advances in Agriculture and Food System towards Sustainable Development Goals" (AAFS-2022) |
| 58. | 2022-23 | Teaching, CoA, GKVK | International | Dr. M. Shalini | NABARD Sponsored International Workshop on "Climate Proofing of Watershed Development Projects with special reference to Soil and Water Conservation Technologies" from 02-03 May, 2022 at ICAR-IISWC, Research Centre, Udhagamandalam, Tamil Nadu. |
| 59. | 2022-23 | Teaching, CoA, GKVK | International | Dr. P. Venkatesha Murthy | Biotechnology trends and Future Prospectus BTP-2022 organised by Department of Biotechnology, CoA, UAS, GKVK ON 13-09-2022 TO 15-09-2022 |
| 60. | 2022-23 | Teaching, CoA, GKVK | International | Dr. Srinivasappa, K.N. | Advances in Agriculture and Food systems towards sustainable development goals (AAFS-2022) organized by UASB in collaboration with AIASA, New Delhi and ICAR, New Delhi on 22-08-2022 to 24-08-2022 at GKVK, Bengaluru |

| | | | | | |
|---|---|---|---|---|---|
| 61. | 2022-23 | Teaching, CoA, GKVK | International Conference | Dr. Umashankar. N. | International Conference on Biotechnology Trends and Future Prospects (BTFP - 2022) held by UAS Bangalore on 13th to 15th September 2022 |
| 62. | 2022-23 | Extension | International | Dr. Savita S Manganavar | International conference on Agriculture and Food System towards Sustainable Development Goals (AAFS-2022) at GKVK, organized by University of Agricultural Sciences, Bangalore, All India Agricultural Students Assocation (AIASA) and Indian Council of Agricultural Research, New Delhi from 22.08.2022 to 24.08.2022 |
| 63. | 2022-23 | Teaching, COA, GKVK | International | Dr. Mamatha H S | International conference on advances in agriculture and food system towards sustainable development goals held from 22 - 24 August, 2022 at University of Agricultural Sciences Bangalore |
| 64. | 2022-23 | Teaching, CoA, GKVK | International | Dr. B. Mamatha | "International conference on Biotechnology trends and future prospects" organized by Department of plant Biotechnology, University of Agricultural Sciences Bangalore from 13-15 September, 2022 |
| 65. | 2022-23 | Teaching, CoA, GKVK | International | Dr. B. Mamatha | "International conference on advances in agriculture and food system towards sustainable development goals" held from 22 - 24 August, 2022 at University of Agricultural Sciences Bangalore |
| 66. | 2022-23 | Directorate of Research | International | Vijaykumar,K.T., | Conference on Beekeeping for sustainable Agriculture, Ecosystem services and rural livelihoods (Bee 2022) during 18.05.22 to 20.05.2022 organized by V.Shivaram Research Foundation, Asian Apicultural Association and International Commission for Plant –Pollinator relationships |

| | | | | | |
|---|---|---|---|---|---|
| 67. | 2022-23 | Directorate of Research | International | Vijaykumar,K.T., | workshop on How will climate change impact mango cultivars and their pollinators? during 08.11.2022 to 09.11.2022 at TNAU, Coimbatore organized by Western Sydney University and TNAU |
| 68. | 2022-23 | Directorate of Research | International | Dattarayabhat | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 69. | 2022-23 | Directorate of Research | International | Uma,M.S | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 70. | 2022-23 | Directorate of Research | International | Manjula,C.P | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 71. | 2022-23 | Directorate of Research | International | Somashekar,,K.S | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 72. | 2022-23 | Directorate of Research | International | Mohan I Naik | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 73. | 2022-23 | Directorate of Research | International | Manjunatha,M. | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 74. | 2022-23 | Directorate of Research | International | Shobha,D. | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 75. | 2022-23 | Directorate of Research | International | Ramesh, B.N | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 76. | 2022-23 | Directorate of Research | International | Veena, R | Conference on Biotechnology trends and future prospects during 13.09.22 to 15.09.2022 at Bangalore organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 77. | 2022-23 | Directorate of Research | International | Dr. Nethra N | Conference on Biotechnology trends and future perspectives during 13.09.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by Department of Biotechnology, UAS Bangalore held at UAS, GKVK, Bangalore |
| 78. | 2022-23 | Directorate of Research | International | Vijaykumar,K.T., | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 79. | 2022-23 | Directorate of Research | International | Prabhu C Ganiger | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 80. | 2022-23 | Directorate of Research | International | Manjunatha M, | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 81. | 2022-23 | Directorate of Research | International | Suresha, K.B | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 82. | 2022-23 | Directorate of Research | International | Darshan, M B, | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 83. | 2022-23 | Directorate of Research | International | Veena R | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 84. | 2022-23 | Directorate of Research | International | Somu.G., | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 85. | 2022-23 | Directorate of Research | International | Mallikarjuna,N., | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |

| | | | | | |
|---|---|---|---|---|---|
| 86. | 2022-23 | Directorate of Research | International | Palanna,K.B. | Conference on Advances in agriculture and food system towards sustainable development goals during 22.08.22 to 24.08.2022 at Bangalore organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 87. | 2022-23 | Directorate of Research | International | Dr. Nethra N | Conference on Advances in agriculture and food system towards sustainable developmental goals (AAFS-2022) during 22.08.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 88. | 2022-23 | Directorate of Research | International | Dr. Vishwanath Koti | Conference on Advances in agriculture and food system towards sustainable developmental goals (AAFS-2022) during 22.08.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 89. | 2022-23 | Directorate of Research | International | Dr. Lakshmi J | Conference on Advances in agriculture and food system towards sustainable developmental goals (AAFS-2022) during 22.08.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 90. | 2022-23 | Directorate of Research | International | Mrs. Jyothi B.L | Conference on Advances in agriculture and food system towards sustainable developmental goals (AAFS-2022) during 22.08.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |

| | | | | | |
|---|---|---|---|---|---|
| 91. | 2022-23 | Directorate of Research | International | Mrs. Sumalata Byadgi | Conference on Advances in agriculture and food system towards sustainable developmental goals (AAFS-2022) during 22.08.2022 to 24.08.2022 at UAS GKVK Bengaluru organized by ICAR, New Delhi and All India Agricultural Students Association, New Delhi & UASB |
| 92. | 2022-23 | Directorate of Research | International | Suresha, KB | Conference on Food, Health and Natural ingredients for producing sustainable and safe food during 21.09.2022 to 23.09.2022 at BIEC, Bangalore organized by Informa Marketing, Mumbai and AFSTI, Bangalore Chapter. |
| 93. | 2022-23 | Directorate of Research | International | Sukanya,T.S. | Conference on System of crop intensification for climate smart livelihood and nutritional security during 12.12.22 to 14.12.2022 at Hyderabad organized by ICAR-Indian institute of rice research, Hyderabad |
| 94. | 2022-23 | Directorate of Research | International | Sukanya,T.S. | Conference on Sustainable development initiatives in South East Asia during 07.11.22 to 8.11.2022 at Kathmandu, Nepal organized by Gochar educational and welfare society |
| 95. | 2022-23 | Directorate of Research | International | Sanjay, M.T. | Conference on 3rd International weed conference Weed problems and management challenges: Future perspectives during 20.12.22 to 23.12.2022 at Anand, Gujarat organized by Indian Society of Weed Science, ICAR-DWR, Jabalpur in collaboration with Anand Agricultural University, Anand, Gujarat |
| 96. | 2022-23 | Directorate of Research | International | Dr. K. N. Geetha | Conference on 3rd International weed conference Weed problems and management challenges: Future perspectives during 20.12.23 to 23.12.2023 at Anand, Gujarat organized by Indian Society of Weed Science, ICAR-DWR, Jabalpur in collaboration |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | with Anand Agricultural University, Anand, Gujarat |
| 97. | 2022-23 | Directorate of Research | International | Dr.Kamalbai | Conference on 3rd International weed Conference Weed problems and management challenges: Future perspectives during 20.12.24 to 23.12.2024 at Anand, Gujarat organized by Indian Society of Weed Science, ICAR-DWR, Jabalpur in collaboration with Anand Agricultural University, Anand, Gujarat |
| 98. | 2022-23 | Directorate of Research | International | Denesh,G.R., | Conference on System of crop intensification for climate smart livelihood and nutritional security during 12.12.22 to 14.12.2022 at Hyderabad organized by ICAR-Indian institute of rice research, Hyderabad |
| 99. | 2022-23 | Directorate of Research | International | Dr.M.N.Thimmegowda | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.2022 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, Hyderabad in collaboration with ICAR, New Delhi |
| 100. | 2022-23 | Directorate of Research | International | Dr.Devaraja, K | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |
| 101. | 2022-23 | Directorate of Research | International | Dr.Latha,H.S. | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |

| | | | | | |
|---|---|---|---|---|---|
| 102. | 2022-23 | Directorate of Research | International | Dr.Vasanthi,B.G | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |
| 103. | 2022-23 | Directorate of Research | International | Dr.Mudalagiriyappa | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |
| 104. | 2022-23 | Directorate of Research | International | Thimmegowda, M.N. | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |
| 105. | 2022-23 | Directorate of Research | International | Dr.Mallikarjuna Gowda, A.P. | Conference on Reimagining rainfed agro ecosystems: Challenges and opportunities during 22.12.22 to 24.12.2022 at Hyderabad organized by Indian Society of Dryland Agriculture, CRIDA in collaboration with ICAR, New Delhi |
| 106. | 2022-23 | Directorate of Research | International | Dr.Onkarappa, T. | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 107. | 2022-23 | Directorate of Research | International | Dr.Uma, M. S., | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 108. | 2022-23 | Directorate of Research | International | Dr.Nehru,S.D., | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 109. | 2022-23 | Directorate of Research | International | Dr.Manjula,C.P. | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 110. | 2022-23 | Directorate of Research | International | Dr.Yamanura | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 111. | 2022-23 | Directorate of Research | International | Dr.Srinivas Reddy,K.M | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 112. | 2022-23 | Directorate of Research | International | Dr.Ramanappa,T. M. | Conference on Vegetable Oils 2023 during 17.01.23 to 21.01.2023 at Hyderabad organized by ICAR, Indian Society of Oilseeds Research, Indian Institute of Oilseeds Research |
| 113. | 2022-23 | Directorate of Research | International | Dr.Sreedevi, M.S. | Conference on EIMA agrimach INDIA 2022 during 01.09.2022 to 03.09.2022 at UAS, Bangalore organized by UAS, Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 114. | 2022-23 | Directorate of Research | International | Dr.Yamanura | Workshop on Plant Genomics and Bioinformatics-2022 during 19.03.2022 to 17.04.2022 at virtually. organized by Decode Life Pvt Ltd |
| 115. | 2022-23 | Directorate of Research | International | Dr. K. V. Prakash | Seminar on International Seminar on Termites and white grubs on 13.10.2022 |
| 116. | 2022-23 | Directorate of Research | International | Dr. B.G. Vasanthi | International web conference on Natural resource management for global food security and sustainable development goals during 2.12.2022 to 3.12.2022 organized by Academy of natural resource conservation and management, India and KSN University of agriculture and Horticultural sciences Shivamogga |
| 117. | 2022-23 | Directorate of Research | International | Dr K B Suresha | Trade Fair on Millets & Organics 2023- International Trade Fair during 20.1.2023 to 22.1.2023 at Thripuravasini, Palace ground, Bangalore organized by Department of Agriculture and KAPPEC, Government of Karnataka |
| 118. | 2022-23 | Directorate of Research | International | Dr D Shobha | Trade Fair on Millets & Organics 2023- International Trade Fair during 20.1.2023 to 22.1.2023 at Thripuravasini, Palace ground, Bangalore organized by Department of Agriculture and KAPPEC, Government of Karnataka |
| 119. | 2022-23 | Directorate of Research | International | Dr MB Darshan | Trade Fair on Millets & Organics 2023- International Trade Fair during 20.1.2023 to 22.1.2023 at Thripuravasini, Palace ground, Bangalore organized by Department of Agriculture and KAPPEC, Government of Karnataka |

| | | | | | |
|---|---|---|---|---|---|
| 120. | 2022-23 | Directorate of Research | International | Mrs R Veena | Trade Fair on Millets & Organics 2023- International Trade Fair during 20.1.2023 to 22.1.2023 at Thripuravasini, Palace ground, Bangalore organized by Department of Agriculture and KAPPEC, Government of Karnataka |
| 121. | 2022-23 | Directorate of Research | International | Dr. M.H. Manjunatha | Trade Fair on Millets & Organics 2023- International Trade Fair during 20.1.2023 to 22.1.2023 at Thripuravasini, Palace ground, Bangalore organized by Department of Agriculture and KAPPEC, Government of Karnataka |
| 122. | 2022-23 | Teaching, CoAE | International | Dr. C. T. Ramachandra | International conference on blended learning ecosystem for higher education in agriculture (ICBLE 2023). Jointly hosted by ICAR and World Bank and organized by ICAR-IASRI, New Delhi from 21-23 March, 2023. |
| 123. | 2022-23 | Teaching, CoAE | International | Dr. G. C. Jayashree | Aravinda Yadav, K. Jayashree, G. C. Darshan, M. B. and Prasanna Kumar 2022, "Performance Evaluation of Tractor Operated Aqua Seed Drill for Groundnut" 56th ISAE Convention of Indian Society of Agricultural Engineers on "Agricultural Engineering Innovation for Global Food Security" International Symposium on "India @ 2047: Agricultural Engineering Perspective" from09.11.2022 to 11.11.2022, held at AEC&RI, TNAU, Coimbatore. |
| 124. | 2022-23 | Teaching, CoAE | International | Dr. G. C. Jayashree | K.R Poornima, Viresh Kumargouda, Dronachari Manvi, Jayashree, G. C. and P.N Krishnamma, 2022, "Development of Moringa Depodder", 56th ISAE Convention |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | of Indian Society of Agricultural Engineers on "Agricultural Engineering Innovation for Global Food Security" International Symposium on "India @ 2047: Agricultural Engineering Perspective" from 09.11.2022 to 11.11.2022, held at AEC&RI, TNAU, Coimbatore. |
| 125. | 2022-23 | Teaching, CoAE | International | Dr. G. C. Jayashree | Conferences: International Symposium on "India @ 2047: Agricultural Engineering Perspective"<br>Date: 09.11.2022 to 11.11.2022<br>Place: AEC&RI, TNAU, Coimbatore |
| 126. | 2022-23 | Extension | International | Dr. Gangadhar Eswar Rao | Participated in International Conference on "Finger Millet for Food & Nutritional Security (ICFM-2022)" at ZARS, Mandya |
| 127. | 2022-23 | Teaching, CoAE | International | Dr. K. S. Rajashekarappa | Attended International Conference on "Water Management and Climate change" on 24$^{th}$ and 25$^{th}$, Jan 2023 held at WALMI, Dharwad. |
| 128. | 2022-23 | Research, CoAE | International | Dr. Devaraja K | International conference AAFS-2022, UAS, GKVK, Bangalore |
| 129. | 2022-23 | Research, CoAE | International | Dr. Devaraja K | International Conference on Reimagining Rainfed Agro-ecosystems: Challenges & Opportunities, CRIDA-Hyderabad |
| 130. | 2022-23 | Teaching, CoA, Hassan | International | Dr. Kanavi M.S.P | **International Conference** on**"Biotechnology Trends and Future Prospects"**(BTFP-2022) from 13-15, September, 2022 held at UAS,GKVK, Bengaluru |
| 131. | 2022-23 | Teaching, CoA, Hassan | International | Dr. Kanavi M.S.P | International Conference on "Harnessing the Potential of Finger Millet for Achieving Food and Nutritional Security: Challenges and Prospects (ICFM-2022)" organized by UAS, Bangalore, held at CoA, V.C. |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Farm, Mandya from 19.01.2022 to 22.01.2022 |
| 132. | 2022-23 | Teaching, CoA, Hassan | International | Dr. Kanavi M.S.P | **International Conference** on **"Chemical, Agricultural, Biological and Environmental Sciences"**held at Goa, India on 20 March, 2022. |
| 133. | 2022-23 | Teaching, CoA, Hassan | International | Dr.Krishnaprasad B.T. | Workshop cum webinar Genome Editing – Basics to Application 27-06-2022 to 03-07-2022 |
| 134. | 2022-23 | Teaching, CoA, Hassan | International | Dr.Krishnaprasad B.T. | Conference - Biotechnology Trends and Future Prospects13-09-2022 to 15-09-2022 |
| 135. | 2023-24 | Teaching, CoA, Hassan | International | Dr.Krishnaprasad B.T. | International Conference on Current Technologies and Opportunities in Bio-Science27-03-2023 to 29-03-2023 |
| 136. | 2023-24 | Teaching, CoA, Hassan | International | Dr.Krishnaprasad B.T. | Workshop - Genome editing in agriculture: Principles, applications and policies23-05-2023 |
| 137. | 2023-24 | Teaching, CoAE | International | Dr. K. S. Rajashekarappa | 57th ISAE Annual Convention Agri- Food Transformation through Engineering innovations and International Symposium on Engineering Interventions for Making Millets a global Food on 6 to 8 November 2023 |
| 138. | 2023-24 | Extension | International | Dr. Ramegowda H.V. | International Conference on Food and Nutritional Security on 05.01.2023 at NABI, Mohali |
| 139. | 2023-24 | Extension | International | Dr. Ramegowda H.V. | International Symposium on Rice Functional Genomics from 03.11.2023 to 05.11.2023 at GKVK, Bengaluru |
| 140. | 2023-24 | Extension | International | Smt. Megana S.V. | International Webinar on Technological Advances in Millet Production on 28.04.2023 (Online) |
| 141. | 2023-24 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Mechanization for Sustainable Climate Change - Enhance the Productivity through New Technology in Agriculture", 57th ISAE Convention of Indian |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Society of Agricultural Engineers on "Agri- Food Systems Transformation through Engineering Innovations" and International Symposium on "Engineering Interventions for Making Millets a Global Food" from 06.11.2023 to 08.11.2023 held at UAS- Raichur. |
| 142. | 2023-24 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Performance Evaluation of Different Hand Tools for Agricultural Weeding", 57th ISAE Convention of Indian Society of Agricultural Engineers on "Agri-Food Systems Transformation through Engineering Innovations" and International Symposium on "Engineering Interventions for Making Millets a Global Food" from 06.11.2023 to 08.11.2023 held at UAS- Raichur. |
| 143. | 2023-24 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Unmanned Aerial Vehicles – Novel Technology and its Application", 57th ISAE Convention of Indian Society of Agricultural Engineers on "Agri-Food Systems Transformation through Engineering Innovations" and International Symposium on "Engineering Interventions for Making Millets a Global Food" from 06.11.2023 to 08.11.2023 held at UAS- Raichur. |
| 144. | 2023-24 | Teaching, CoAE | International | Dr. G. C. Jayashree | Nihash V. L., Jayashree G. C. and Kavitha N. R, 2024, "Role of Millets in Carbon Sequestration", International conference on "Reviving Ancient Grains: Millets on the Global Stage" organized by College of Horticulture, Kolar, UHS from 08.02.2024 to 09.02.2024 |
| 145. | 2023-24 | Teaching, CoAE | International | Dr. Dronachari Manvi | Participated in International Symposium on "Engineering |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Interventions for Making Millets a Global Food -57th ISAE Annual Convention on "Agri Food Systems" Transformation through Engineering Innovations jointly organized by ISAE, New Delhi and UASR from 6-8th November 2023. |
| 146. | 2023-24 | Directorate of Research | International | Dr.M.N.Thimmegowda, | Conference (WCC) on Sustainability through the circular economy and regenerative Agriculture on 25.09.2023 at Bangalore palace organized by Coffee Board, Bangalore in collaboration with International Coffee organization (ICO) |
| 147. | 2023-24 | Directorate of Research | International | Dr. Darshan M B | Conference (WCC) on Sustainability through the circular economy and regenerative Agriculture on 28.09.2023 at Bangalore palace organized by Coffee Board, Bangalore in collaboration with International Coffee organization (ICO) |
| 148. | 2023-24 | Directorate of Research | International | Dr. Sukanya T.S. | International Conference on participated as Invited Speaker in 4 th International Conference Natural Resource Management and Sustainability during 26.11.2023 to 30.11.2023 at Udayana University, Bali, Indonesia organized by Udayana University, Bali, Indonesia |
| 149. | 2023-24 | Directorate of Research | International | Dr. Sukanya T.S. | Seminar on participated as Lead speaker International Seminar on Sensitizing the Millets Farming, Consumption and Nutritional Security - Challenges and Opportunities during 09.11.2023 to 10.11.2023 at Pandit Jawaharlal Nehru College of Agriculture & Research Institute (PAJANCOA & RI), Karaikal, Union Territory of Puducherry organized by |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Pandit Jawaharlal Nehru College of Agriculture & Research Institute (PAJANCOA & RI), Karaikal, Union Territory of Puducherry |
| 150. | 2023–24 | Extension | International | Usha Ravindra | Attended meeting and presented department activities to international delegations from France (21.09.2023) and Denmark (22.09.2023); also led the department during Denmark stakeholders meet |
| 151. | 2023-24 | Directorate of Research | International | Dr. Usha Ravindra | Conference on Chaired a session in international conference on Climate resilience and sustainable development on 24.11.2023 organized by KSTA & Ministry of Earth Sciences and NABARD |
| 152. | 2023-24 | Directorate of Research | International | Dr.M.H.Manjunatha | conference on Served as rapporteur/poster evaluator and participated in the International Conference on Millets, Organic and Natural Farming (ICMOF-2023) during 09.12.2023 to 11.12.2023 at Art of Living, International Center, Kanakapura Road, Bangalore, Karnataka, organized by UAS,Bangalore,Sri Sri Naisargik,Bangalore,Karnatak,India,Art of Living,Karnatak,India |
| 153. | 2023-24 | Directorate of Research | International | Dr. Usha Ravindra | conference on Served as Co-chairman in International conference on millets-organic & natural farming (ICMOF) 2023 during 09.12.2023 to 11.12.2023 at Sri Sri Naisargik, Art of Living Internation Centre, Kanakapura road, Bangalore organized by UAS, GKVK, Bangalore, Sri Sri Naisargik, Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 154. | 2023-24 | Directorate of Research | International | Dr.K.N. Geetha | conference on Participated in the International Conference on Millets, Organic and Natural Farming (ICMOF-2023) during 09.12.2023 to 11.12.2023 at Sri Sri Naisargik, Art of Living Internation Centre, Kanakapura road, Bangalore organized by UAS, GKVK, Bangalore, Sri Sri Naisargik, Bangalore |
| 155. | 2023-24 | Directorate of Research | International | Dr.Nagaraja T.E., Dr. Palanna K.B., Dr. Prabhu C. Ganiger, Dr. T. S. Sukanya, Sujata Bhat | conference on Participated in the International Conference on Millets, Organic and Natural Farming (ICMOF-2023) during 09.12.2023 to 11.12.2023 at Sri Sri Naisargik, Art of Living Internation Centre, Kanakapura road, Bangalore organized by UAS, GKVK, Bangalore, Sri Sri Naisargik, Bangalore |
| 156. | 2023-24 | Directorate of Research | International | Dr.Prabhu C.Ganiger | Workshop on 2nd group monitoring workshop on 15.06.2023 at International Centre for Genetic Engineering and Biotechnology, New Delhi, India organized by International Centre for Genetic Engineering and Biotechnology, New Delhi, India |
| 157. | 2023-24 | Directorate of Research | International | Dr. Sreedevi, M.S. | Symposium on 57th “57 th Annual Convention of ISAE on Agri-Food Systems’ Transformation through Engineering Innovations & International Symposium on Engineering Interventions for Making Millets a Global Food” held at College of Agriculture Engineering, UAS, Raichur, Karnataka, India during 06.11.2023 to 08.11.2023 at COAE, UAS, Raichur organized |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | by ISAE, New Delhi and UAS, Raichur |
| 158. | 2023-24 | Directorate of Research | International | Dr.M.N.Thimmegowda, | Conference on International conference on climate change and agroecosystem:Threats, oppurtunities ans solutions during 08.02.2024 to 10.02.2023 at Association of Agrometeorologists, Varanasi and Department of Geophysics, Banaras Hindu University, Varnasi organized by Association of Agrometereologists, Banaras Hindu University, India Meterological Department and South Asian Forum on Agricultural Metereology |
| 159. | 2023-24 | Directorate of Research | International | Dr. Manjunatha,M.H. | Conference on International conference on climate change and agroecosystem:Threats, oppurtunities ans solutions during 08.02.2024 to 10.02.2024 at Association of Agrometeorologists, Varanasi and Department of Geophysics, Banaras Hindu University, Varnasi organized by Association of Agrometereologists, Banaras Hindu University, India Meterological Department and South Asian Forum on Agricultural Metereology |
| 160. | 2023-24 | Directorate of Research | International | Dr. Mudalagiriyappa | Training program on Nano fertilizers-nutrient use efficiency on 12.01.2023 at Messaganahalli village, Devanahalli taluk Bangalore Rural district. organized by AICRP for Dryland Agriculture, UAS, GKVK, Bangalore |
| 161. | 2023-24 | Directorate of Research | International | Dr. Mudalagiriyappa | Training program on South Asia Drought Monitorining System (SADMS)" during 09.03.2023 to 10.03.2023 at CRIDA, Hyderabad |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | organized by International Water Management Institute (IMWI) |
| 162. | 2023-24 | Directorate of Research | International | Dr. Mudalagiriyappa | conference on millets, organics and natural farming (ICMOF-2023) during 09.03.2023 to 10.03.2023 at Sri Sri Naisargik, Art of Living, Bengaluru organized by Sri Sri Naisargik, Art of Living, Bengaluru |
| 163. | 2023-24 | Directorate of Research | International | Dr D Shobha Dr M Manjunatha | Millets and Organics Trade Expo-2024 on International Organics and Millet Trade fair-2023 during 05.01.2024 to 07.01.2024 at Palace Grounds, Bangalore organized by GoK in with Dept. of Agriculture, KAPPEC, ICCOA (knowledge partner) and IIMR |
| 164. | 2023-24 | Directorate of Research | International | Dr. B G Shekra | conference on International Conference on Feeding the Future through Sustainable Eco-friendly Innovations in Rangeland, Forages and Animal Sciences during 02.12.2023 to 04.12.2023 at UAS, Bangalore organized by Organized by RMSI, Jhansi, IGFRI Jhansi, UP, India & UAS, Bangalore |
| 165. | 2023-24 | Directorate of Research | International | Dr. M.R.Aanad, Dr.T.S.Sukanya | International Conference on participated as Invited Speaker in 4 th International Conference Natural Resource Management and Sustainability during 26.11.2023 to 30.11.2023 at Udayana University, Bali, Indonesia organized by Udayana University, Bali, Indonesia |
| 166. | 2023-24 | Directorate of Research | International | Dr.Prabhu C. Ganiger | Summit on Animal taxonomy summit 2023 during 01.07.2023 to 03.07.2023 at ZSI, Kolkata organized by ZSI, Kolkata |
| 167. | 2023-24 | Directorate of Research | International | Dr. T.S. Sukanya | Conference on Recent Advances in Millets Crop Production, Processing,Value Addition and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Marketing" during 16.08.2023 to 25.08.2023 at Virtual mode organized by IIMR Hyderabad |
| 168. | 2023-24 | Directorate of Research | International | Dr. Nagaraja T.E. | SLVEC on 6th Integrated State Varietal Evaluation Committee meeting (53 SLVEC) during 04.10.2023 to 05.10.2023 at UAS, Dharwad organized by UAS, Dharwad |
| 169. | 2023-24 | Directorate of Research | International | Dr. Prabhu C Ganiger | conference on TAXOCON conference during 26.01.2024 to 28.01.2024 at Kerala University, Trivandrum organized by Kerala University, Trivandrum |
| 170. | 2023-24 | Directorate of Research | International | Sujata Bhat | Training programme on Training programme on decoding genomics and proteomics- Data using machine learning approach during 21.02.2024 to 27.02.2024 (Online mode) organized by DBT |
| 171. | 2023-24 | Directorate of Research | International | Dr. Nagaraja T.E.,Dr. T. S. Sukanya, Dr. Palanna K.B., Dr. Prabhu C Ganiger, Sujata Bhat | Trade fair-Millets & organics on International Trade fair-Millets & organics during 05.01.2024 to 07.01.2024 at Palace ground Bangalore organized by Govt. of Karnataka, University of Agricultural Sciences, Bangalore |
| 172. | 2023-24 | Directorate of Research | International | Sujata Bhat | conference on International conference on Bio-Nano composites during 08.01.2024 to 09.01.2024 at Gulbarga University, Gulbarga organized by Gulbarga University, Gulbarga |
| 173. | 2023-24 | Directorate of Research | International | Dr. Nagaraja T.E. Dr. T. S. Sukanya.Dr. Palanna K.B. | Conference on International Conference on Reviving Ancient Grains: Millets on the Global Stage during 08.02.2024 to 09.02.2024 at ICAR-KVK & COH, Kolar, SDUAHER, Kolar & ICAR- ATARI, Bengaluru organized by ICAR-KVK & COH, Kolar, SDUAHER, Kolar & ICAR- ATARI, Bengaluru |

| | | | | | |
|---|---|---|---|---|---|
| 174. | 2023-24 | Directorate of Research | International | Dr. Mohan Kumar R | Conference on International conference on feeding the future through sustainable eco-friendly innovations in rangeland, forages and animal sciences, during 02.12.2023 to 04.12.2023 at UAS, GKVK, Bangalore organized by ICAR-IGFRI, Jhansi and UAS, GKVK, Bangalore. |
| 175. | 2023-24 | Directorate of Research | International | Dr. Anand S. R. | Conference on Millets, organic and natural farming (ICMOF-2023) during 09.12.2023 to 11.12.2023 at Art of living international centre Kanakapuara road Bangalore organized by UAS Bangalore and Sri Sri Naisargik Bangalore |
| 176. | 2023-24 | Directorate of Research | International | Dr. Anand S. R. | Conference on Reviving ancient grains: millets on the global stage during 08.02.2024 to 09.02.2024 at SDAEU Kolar organized by KVK, Kolar |
| 177. | 2023-24 | Directorate of Research | International | Dr. Hanumanthappa, D. C. | Symposium on International symposium on Rice functional Genomics (ISRFG-2023) during 03.11.2023 to 05.11.2023 at GKVK, Bangalore organized by UAS, Bangalore |
| 178. | 2023-24 | Directorate of Research | International | Dr. Hanumanthappa, D. C. | Conference on 2nd International Conference on Environment, Forestry and Sustainable Agriculture (2nd ICEFSA 2023) during 23.11.2023 to 25.11.2023 at GKVK, Bangalore organized by UAS, Bangalore and IASR, New Delhi |
| 179. | 2023-24 | Directorate of Research | International | Dr. Hanumanthappa, D. C. | Conference on International Conference on Feeding the future through sustainable eco-friendly innovations in Rangeland, Forages and Animal sciences during 02.12.2023 to 04.12.2023 at GKVK, Bangalore organized |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | by Range land Management Society of India, Jhansi, INDIA and UAS, Bangalore |
| 180. | 2023-24 | Directorate of Research | International | Dr. Hanumanthappa, D. C. | Conference on International Conference on Millets, Organic & Natural farming (ICMOF) during 09.12.2023 to 11.12.2023 at SRI SRI NAISARGIK, Art of Living, Bengaluru organized by UAS, Bangalore and Sri SriNaisargik |
| 181. | 2023-24 | Teaching,COA | International | Dr. AnjanKumar M J | International conformance on millet and organic trade fair ,Dept. of Agriculture, Karnataka state |
| 182. | 2023-24 | Teaching, CoA, GKVK | International | Dr. Roopa B Patil | International Conference on Millets, Organic and Natural Farming (ICMOF-2023) organized by University of Agricultural Sciences, Bangalore and Sri Sri Naisargik, Bangalore held at Art of Living, International Center, Udayapura, Kanakapura Road, Bangalore on 9-11 December 2023. |
| 183. | 2023-24 | Teaching, CoA, GKVK | International | Manjuanth Gowda | 5th World Coffee Conference |
| 184. | 2023-24 | Teaching, CoA, Hassan | International | Dr. Kanavi M.S.P | **International conference** on **"Current Technologies and Opportunities in Bio-Science"** from 27.03.2023 to 29.03.2023 held at College of Agriculture, Hassan. |
| 185. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | The 2024 AAAE International Agricultural Engineering Conference" and the 17th TSAE International Conference held at Bangkok, Thailand from 22.05.2024 to 24.05.2024 |
| 186. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Nanotechnology in Farm Operations", International conference on Sustainable Food-Water-Energy-Mechanization-Nexus and Whole Grain (SWEMF-Nexus) at AEC& RI, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | TNAU, Kumulur during 27.01.2025and 28.01.2025. |
| 187. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Effective Utilization of Farm Mechanization in Agriculture Crop Production", 58th ISAE Convention of Indian Society of Agricultural Engineers on "Engineering Innovations for Next gen Digital agriculture" and International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" from 12.11.2024 to 14.11.2024 held at VNMKV, Parbhani |
| 188. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Dairy-Based Solutions for Food Security and Sustainability in Developing Countries", International conference on Sustainable Food-Water-Energy-Mechanization-Nexus and Whole Grain (SWEMF-Nexus) at AEC& RI, TNAU, Kumulur during 27.01.2025and 28.01.2025. |
| 189. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Soil Loss due to harvesting of Roots and Tuber crops in a Mechanized Agriculture", International conference on Sustainable Food-Water-Energy-Mechanization-Nexus and Whole Grain (SWEMF-Nexus) at AEC& RI, TNAU, Kumulur during 27.01.2025and 28.01.2025. |
| 190. | 2024-25 | Extension | International | Dr. Eswarappa G. | International Api Therapy Workshop on Honey Festival (IAWHT-2024) on 25.11.2024 (Online) |
| 191. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Performance Evaluation of Maize Sheller for Small and Marginal Farmers", 58th ISAE Convention of Indian Society of Agricultural Engineers on "Engineering Innovations for Next gen Digital agriculture" and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" from 12.11.2024 to 14.11.2024 held at VNMKV, Parbhani. |
| 192. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Assessing the Feasibility of Agricultural Drones for Pesticide Spraying", 58th ISAE Convention of Indian Society of Agricultural Engineers on "Engineering Innovations for Next gen Digital agriculture" and International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" from 12.11.2024 to 14.11.2024 held at VNMKV, Parbhani. |
| 193. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Internet of Things Future for Agriculture and its Allied Areas", 58th ISAE Convention of Indian Society of Agricultural Engineers on "Engineering Innovations for Next gen Digital agriculture" and International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" from 12.11.2024 to 14.11.2024 held at VNMKV, Parbhani. |
| 194. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Sensor Based Spraying in Agriculture", 58th ISAE Convention of Indian Society of Agricultural Engineers on "Engineering Innovations for Next gen Digital agriculture" and International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" from 12.11.2024 to 14.11.2024 held at VNMKV, Parbhani. |

| | | | | | |
|---|---|---|---|---|---|
| 195. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Improvisation and Performance Evaluation of a Tractor-Drawn Seed-Cum-Fertilizer Drill for Finger Millet", International conference on Sustainable Food-Water-Energy-Mechanization-Nexus and Whole Grain (SWEMF-Nexus) at AEC& RI, TNAU, Kumulur during 27.01.2025and 28.01.2025. |
| 196. | 2024-25 | Teaching, CoAE | International | Dr. G. C. Jayashree | "Power Operated Earhead Harvester for Finger Millet", International conference on Sustainable Food-Water-Energy-Mechanization-Nexus and Whole Grain (SWEMF-Nexus) at AEC& RI, TNAU, Kumulur during 27.01.2025and 28.01.2025. |
| 197. | 2024-25 | Directorate of Research | International | Dr. R. Krishnamurthy | Conference on Environment, Forestry and Agriculture on 30.11.2024 at Google Meet organized by Online Mode |
| 198. | 2024-25 | Directorate of Research | International | Dr. R. Krishnamurthy | Global Soil Conference on Improving Productivity of okra (Abelmoschus esculentus) through soil test crop response targeted yield approach of nutrient management"<br>"Web based online fertilizer recommendation through soil test crop response approach for selected districts of Karnataka" during 19.11.2024 to 22.11.2024 at NASC Complex, New Delhi organized by New Delhi |
| 199. | 2024-25 | Directorate of Research | International | Dr. Sreedevi M S | Conefrence on International conference on Precision Horticulture during 22.08.2024 to 24.08.2024 at Horticulture College and Research Institute, TNAU, Periyakulam organized by Tamil Nadu Agricultural University, Coimbatore |

| | | | | | |
|---|---|---|---|---|---|
| 200. | 2024-25 | Directorate of Research | International | Dr. Boraiah. B. | Conefrence on "Organic Fertilizer Leverage on Growth and Yield Indices of Ground nut-finter Millet Cropping Sequence" during 30.11.2024 to 06.12.2024 at Thaiwan, China organized by Chief Executive Officer, Shu-Ling Lai |
| 201. | 2024-25 | Directorate of Research | International | Dr.M.H.Manjunatha | Conefrence on limate Change and Natural Resources Management during 26.11.2024 to 30.11.2024 at Dubai organized by Gochar Educational and welfare society, Saharanpur, UP, India |
| 202. | 2024-25 | Directorate of Research | International | Dr. Kalpana B | Conefrence on 3rd International Conference on “Climate-Smart Nutri-sensitive Integrated Farming System for Gender-equitable Sustainable Agriculture: Prospects and Challenges (ICNSFS-2024) during 06.11.2024 to 08.11.2024 at Bhubaneswar, Odisha organized by ICAR-CIWA, Bhubaneswar & Pragathi International Scientific Reasearch |
| 203. | 2024-25 | Directorate of Research | International | Dr. Geetha M Yankanchi | Conefrence on 3rd International Conference on “Climate-Smart Nutri-sensitive Integrated Farming System for Gender-equitable Sustainable Agriculture: Prospects and Challenges (ICNSFS-2024) during 06.11.2024 to 08.11.2024 at Bhubaneswar, Odisha organized by ICAR-CIWA, Bhubaneswar & Pragathi International Scientific Reasearch |
| 204. | 2024-25 | Directorate of Research | International | Dr. Yamanura | Conference on Natural farming innovations: Enhancing soil health and seed quality with AI and Drnes for a Agricultural Future. during 03.11.2024 to 05.11.2024 at New Delhi |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | organized by Gujarat Natural Farming Science University, Halol and ISGPB, New Delhi and others |
| 205. | 2024-25 | Directorate of Research | International | Dr. Yamanura | Faculty Development Training Program cum workshop on International Faculty Development Training Program cum workshop on ICAR-INDIAN AGRICULTURAL EDUCATIONAL & RESEARCH MODEL VS GLOBAL AGRICULTURAL EDUCATIONAL & RESEARCH MODEL during 14.07.2024 to 21.07.2024 (Online mode) organized by CAMBRIDGE INTERNATIONAL AGRICULTURE ORGANIZATION, SOUTHERN FEDERAL UNIVERSITY, RUSSIA, |
| 206. | 2024-25 | Directorate of Research | International | Dr. Atheek Ur Rehaman, H.M | Faculty Development Training Program cum workshop on ICAR-INDIAN AGRICULTURAL EDUCATIONAL & RESEARCH MODEL VS GLOBAL AGRICULTURAL EDUCATIONAL & RESEARCH MODEL during 14.07.2024 to 21.07.2024 (Online mode) organized by CAMBRIDGE INTERNATIONAL AGRICULTURE ORGANIZATION, SOUTHERN FEDERAL UNIVERSITY, RUSSIA, |
| 207. | 2024-25 | Directorate of Research | International | Dr. Prabhu C. Ganiger, | Training programme on Fly School III The Diptera Course during 01.08.2024 to 12.08.2024 at Costa ica organized by The Soltis Center for Research and Education, San Juan de Penas Blancas, San Ramon, Costa Rica |

| | | | | | |
|---|---|---|---|---|---|
| 208. | 2024-25 | Directorate of Research | International | Dr. R. Krishnamurthy | Discussion and Presentation on Indo German Project Discussion and Presentation during 31.08.2024 to 07.09.2024 at German organized by German |
| 209. | 2024-25 | Directorate of Research | International | Dr. Mudalagiriyappa | Discussion and Presentation on Indo German Project Discussion and Presentation during 31.08.2024 to 07.09.2024 at Germany organized by German |
| 210. | 2024-25 | Directorate of Research | International | Dr. Hanumanthappa. D. C | Discussion and Presentation on Indo German Project Discussion and Presentation during 31.08.2024 to 07.09.2024 at Germany organized by German |
| 211. | 2024-25 | Directorate of Research | International | Dr. B. Boraiah | International Workshop on 3rd Country Team Workshop of the Global Agroecology Leadership Academy on 05.09.2024 at Giz Office Bangaloe, Jayanagara 4th block organized by Giz Country Office New Delhi |
| 212. | 2024-25 | Directorate of Research | International | Dr. B. Boraiah | International Workshop on International Trade Fair-Organic and Millets-2025 during 23.01.2025 to 25.01.2025 at Palace ground, Bangalore organized by KSDA, GoK |
| 213. | 2024-25 | Directorate of Research | International | Dr.M.H.Manjunatha | ITF-2025 on International Trade Fair-Organics and Millets-2025 during 23.01.2025 to 25.01.2025 at Palace ground, Bangalore organized by KSDA, GoK |
| 214. | 2024-25 | Directorate of Research | International | Dr. Kalpana B & Dr. Geetha M Yankanchi | ITF-2025 on International Trade Fair-Organics and Millets-2025 during 23.01.2025 to 25.01.2025 at Palace ground, Bangalore organized by KSDA, GoK |
| 215. | 2024-25 | Directorate of Research | International | Dr. B. Boraiah | Workshop on The interface between sustainable agriculture and biodiversity conservation in the Eastern Ghats and beyond: a knowledge exchange during |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 22.05.2024 to 23.05.2024 at IISER Tirupati, Andhra Pradesh organized by Universiy of Cambridge |
| 216. | 2024-25 | Teaching, COA, GKVK | International | Dr. T.S. Sukanya | 5th International conference on Climate Change and Natural Resource Management"- organized by Gochar Education and Welfare Society, Saharanpur, Uttar Pradesh |
| 217. | 2024-25 | Teaching, COA, GKVK | International | Dr. T.S. Sukanya | International conference on "Millet Fusion: Cultivating Sustainability, Nourishing Nations"- organized by Amity University, Noida, New Delhi |
| 218. | 2024-25 | Teaching, COA, GKVK | International | Dr. B. Mamatha | International Trade Fair - Organic and Millets organised by Department of Agriculture at Tripura Vasini, Bengaluru during January 23rd - 25th, 2025 |
| 219. | 2024-25 | Teaching, COA, GKVK | International | Dr. B. Gayathri | International Trade Fair - Organic and Millets organised by Department of Agriculture at Tripura Vasini, Bengaluru during January 23rd - 25th, 2025 |
| 220. | 2024-25 | Teaching, COA, GKVK | International | Dr. Mamatha H S | International Trade Fair- Organics and millets- 2025 sreved as Judge for stall exhibition on 24.01.2025 |
| 221. | 2024-25 | Teaching, COA, Mandya | International | Dr. S.B. Yogananda | key speaker at Estrel congress centre, Berlin, Germany from 06.04.2024 to 14.04.2024 |
| 222. | 2024-25 | Teaching, COA, Mandya | international conference | Dr. S. B. Yogananda | Response of biodegradable urban and municipal waste compost and its effect on growth and yield maize (Zea mays L.) held on 13th and 14th December, 2024 at Bali, Indonesia for his exceptional contribution to the field of Agronomy |
| 223. | 2024-25 | Extension, Mandya | International | AtheefaMunawer y | 4th International web conference on Natural resource management for global food security and environment stewardship |

| | | | | | |
|---|---|---|---|---|---|
| 224. | 2024-25 | Research, Mandya | International | Savitha H R | 4th International web conference of ANRCM on Natural Resource management for global food security and environmental stewardship. Dates: 15-16 October, 2024 |
| 225. | 2024-25 | Research, Mandya | International | Dr Sreedevi M S | International conference on Precision Horticulture |
| 226. | 2025-26 | Research, Mandya | International | Dr.S.N. Swamy Gowda | International Conference on "Harnessing the Potential of Finger Millet for Achieving Food and Nutritional Security: Challenges and Prospects" (ICFM-2022) |
| 227. | 2025-26 | Research, Mandya | International | Mr. J.S.Nandeesh | International Conference on "Harnessing the Potential of Finger Millet for Achieving Food and Nutritional Security: Challenges and Prospects" (ICFM |
| 228. | 2025-26 | Research, Mandya | International | Mrs. B.P. Sunitha | International Conference on "Harnessing the Potential of Finger Millet for Achieving Food and Nutritional Security: Challenges and Prospects" (ICFM |
| 229. | 2025-26 | Teaching | University | Dr. Kanavi M.S.P | National Conference on "Advances in Climate-Conscious Crop Science: Genetics, Genomics and Breeding", **scheduled to be held from** October 31 – November 02, 2025**, at the** University of Agricultural Sciences, GKVK, Bangalore |
| 230. | 2025-26 | Teaching, CoAE | International | Er. Krishnamma P N | Topic: Research trends on Noni and Sustainable utilization of Biodiverstiy for human wellness Date: 10th to 12th April, 2025 Place: Biological Science Department, Kuvempu University, Shankarghatta |
| 231. | 2025-26 | Extension | International | Dr. Eswarappa G. | International Conference on Advances in Agriculture from |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 16.08.2025 to 17.08.2025 (Online) |
| 232. | 2025-26 | Extension | International | Dr. Eswarappa G. | International Conference (ICAVRI-2025) on Agriculture and Veterinary Innovations from 16.11.2025 to 18.11.2025 (Online) |
| 233. | 2025-26 | Directorate of Research | International | Dr. K.N. Geetha | Webinar on Meeting with University of Western Sydney during Online at Western Sydney Research Group |
| 234. | 2025-26 | Directorate of Research | International | Dr. Geetha M. Yankanchi | Conference on Frontiers in Science and Technology for Agricultural Transformation during Hyderabad, Telangana at NAARM & AEETDS, Lucknow |
| 235. | 2025-26 | Directorate of Research | International | Dr. A. B. Narayanareddy | Conference on India - Africa Seed Summit 2025 during Hyderabad at ICFA, AFSTA & AARDO |
| 236. | 2025-26 | Directorate of Research | International | Dr. Hanumanthappa D. C. | Conference on 6th IC on Eco-innovation and sustainable development during Hanoi, Vietnam at Gochar Educational & Welfare Society |
| 237. | 2025-26 | Teaching, COA, GKVK | International | Dr. T.S. Sukanya | 6th International Conference on "Eco-Innovation and Sustainable Development: A Global Perspective" held at Fortuna Hotel, Hanoi, Vietnam organized by Gochar Educational and Welfare Soceity, Saharanpur, UP, India |
| 238. | 2025-26 | Teaching, COA, GKVK | International | Dr. C Seenappa | 6th International Conference on "Eco-Innovation and Sustainable Development: A Global Perspective" held at Fortuna Hotel, Hanoi, Vietnam organized by Gochar Educational and Welfare Soceity, Saharanpur, UP, India |
| 239. | 2025-26 | Research | International | Dr. Rinku Verma | MOOC: Climate Change – Carbon Capture and Storage conducted by University of Edinburgh (5 weeks, online) |

| | | | | | |
|---|---|---|---|---|---|
| 240. | 2025-26 | Teaching, CoA, GKVK | International | Dr. Umashankar. N. | India Mushroom Summit 2025 organised by UASB, Milky way Technologies and Mushroom Exchange on 3rd and 4th November 2025 at Hotel The Lalit Ashoka, Bangalore |
| 241. | 2025-26 | Teaching, CoA, GKVK | International | Dr. S. Channakeshava | 2nd International Conference on Frontiers in Science & Technology for Agricultural Transformation organised by ICAR - National Academy of Agriculture Research Management, Hyderabad Telangana India & Agricultural Entrepreneur Environment & Technology Development Society, Lucknow, Uttar Pradesh, India on September 25 – 26, 2025 |
| 242. | 2025-26 | Research, Hassan | International | Mrs. Sandhya G. C, | International conference on Research Trends on Noni and Sustainable utilization of Biodiversity for Human Wellness from 10 – 12$^{th}$ April, 2025 |
| 243. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | "Youth Lead Entrepreneurial Intervention Democratizing Agritech Industry in India", 2$^{nd}$ National Conference on Transformation of Agricultural Extension -Strategies for Effective Reformation, S.V. Agricultural College, Tirupati, Acharya N.G. Ranga Agricultural University, during 22.12.2021 and 23.12.2021. |
| 244. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | Webinar: Challenges of Intellectual Property Rights for Innovations in Agricultural Machinery<br>Date: 06.08.2021<br>Place: Maharana Prathap University of Agriculture and Technology, Udaipur |
| 245. | 2021-22 | Extension | National | Dr. B. Manjunath | Participated in National Workshop on "Good Practices in |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | DAESI Implementation" from 17.06.2021 to 18.06.2021 |
| 246. | 2021-22 | Extension | National | Dr. B. Manjunath | Participated in National E-Conference on "Career Opportunities in Entomological Sciences" from 29.06.2021 to 30.06.2021 |
| 247. | 2021-22 | Extension | National | All Scientists | Participated in Zonal Workshop on "Doubling Farmers' Income through Strengthening KVKs" from 30.07.2021 to 31.07.2021 |
| 248. | 2021-22 | Extension | National | Dr. B. Manjunath | Participated in National Conference on "Fruits and Vegetables for Health and Nutrition" from 08.11.2021 to 10.11.2021 |
| 249. | 2021-22 | Teaching, CoAE | National | Dr. K. S. Rajashekarappa | 3 days Faculty Training Programme 10.12.2021 & 12.12.2021 by University of Agricultural Sciences, Gandhi Krishi Vignana Kendra along with TECKSOK |
| 250. | 2021-22 | Extension | National | Dr. M. Papireddy | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 251. | 2021-22 | Extension | National | Dr. Vinoda K. S. | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 252. | 2021-22 | Extension | National | Dr. Vinoda K. S. | Participated in online training on "IIHR Technology for Doubling Farmers' Income" from 17.12.2021 to 18.12.2021 |
| 253. | 2021-22 | Extension | National | Dr. Vinoda K. S. | Participated in "Scientific Mushroom Production" at IIHR, Hesaraghatta, Bengaluru from 09.08.2021 to 11.08.2021 |
| 254. | 2021-22 | Extension | National | Dr. Gayathri B. | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 255. | 2021-22 | Extension | National | Mr. Vishwanath | Participated in "Booming Teaching and Scientific Professionalism" at College of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 256. | 2021-22 | Extension | National | Dr. Tanweer Ahmed | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 257. | 2021-22 | Extension | National | Mrs. Sindhu K. | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 258. | 2021-22 | Extension | National | Mrs. Sindhu K. | Participated in online training on "IIHR Technology for Doubling Farmers' Income" from 17.12.2021 to 18.12.2021 |
| 259. | 2021-22 | Extension | National | Ms. Bhavana A. | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 260. | 2021-22 | Extension | National | Ms. Bhavana A. | Participated in "Scientific Mushroom Production" at IIHR, Hesaraghatta, Bengaluru from 09.08.2021 to 11.08.2021 |
| 261. | 2021-22 | Extension | National | Mrs. Aruna G. R. | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 262. | 2021-22 | Extension | National | Mr. Jadhav Balaji | Participated in "Booming Teaching and Scientific Professionalism" at College of Sericulture, Chintamani from 04.09.2021 to 08.09.2021 |
| 263. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | Online Trainings: Mechanized weed Management in Different field crops<br>Date: 01.11.2021 to 03.11.2021<br>Place: ICAR-Directorate of Weed Research Jabalpur, Madhyapradesh |
| 264. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | Online Trainings: Design Development of Drone and its Applications<br>Date: 21.06.2021 to 25.06.2021 |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Place: Sanjay Ghodawat University, Atigere, Kolhapur, Maharashtra |
| 265. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | Online Trainings: Scientific Writing<br>Date: 24.03.2021 to 26.03.2021<br>Place: College of Fisheries Engineering, Tamil Nadu. Fisheries University, Nagapattinam |
| 266. | 2021-22 | Teaching, CoAE | National | Dr. G. C. Jayashree | Workshop: My LOFT and Sententia software access programme<br>Date: 13.09.2021<br>Place: UAS, GKVK, Bangalore |
| 267. | 2021-22 | Teaching, CoAE | National | Dr. Dronachari Manvi | Participated in three days Faculty Development Programme organized by TECSOK and UAS, Bangalore from 24th to 26th August, 2021. |
| 268. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Lecture on Rain water management in dryland agricultural production, FTI & AICRPDA, GKVK, UAS-Bangalore |
| 269. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | AICRPDA , NICRA meeting for finalizing of technical program, CRIDA, Hyderabad |
| 270. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | 93rd ICAR Foundation day (Online), CRIDA, Hyderabad |
| 271. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Farmers-Scientist interaction programme- Kisan Goshti organised by AICRPDA, Bangalore centre, |
| 272. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Workshop on Farm Mechanization, CRIDA, Hyderabad (Online -Zoom Meeting) |
| 273. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Training programme on Improved implements, UAS GKVK |
| 274. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Demonstration on Performance of improved Tractor drawn automatic seed cum fertiliser drill |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | for inter crops of multi-crops, KSDA |
| 275. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Interaction with AICRPDA scientist, CRIDA, Hyderabad (online) |
| 276. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | AICRPDA and NICRA Technical programme progress review meeting (Online) CRIDA, Hyderabad |
| 277. | 2021-22 | Research, CoAE | National | Dr. Devaraja K | Scientist- CRIDA Director Interaction programme, AICRPDA, UAS, GKVK, Bangalore |
| 278. | 2021-22 | Extension | National | Mr. Vikasa A. N. | Participated in workshop on "Seed Production of Tomato and Chilli" from 04.10.2021 to 06.10.2021 |
| 279. | 2021-22 | Extension | National | Mr. Vikasa A. N. | Participated in workshop on "Germplasm Registration in Horticulture Crops" on 01.10.2021 |
| 280. | 2021-22 | Extension | National | Dr. Lata R. Kulkarni | Participated in workshop on "BIS Standard Acts and Food & Agriculture Standards" on 18.09.2021 |
| 281. | 2021-22 | Extension | National | Dr. K. P. Raghu Prasad | Participated in National Conference on "NEP-2020 in Agricultural Education" on 15–16 March 2022 |
| 282. | 2021-22 | Extension | National | Dr. K. P. Raghu Prasad | Participated in National Science Day programme on 08.03.2022 |
| 283. | 2021-22 | Extension | National | Dr. M. Shalini | Participated in Winter School on "Agri Startups and Entrepreneurship Development" from 23.02.2022 to 15.03.2022 |
| 284. | 2021-22 | Extension | National | Dr. Madhu Prasad V. L. | Participated in ISEE National Seminar on "Transforming Indian Agriculture" from 04.10.2021 to 06.10.2021 |
| 285. | 2021-22 | Directorate of Research | National | Dr. V. Palanimuthu | Training on Shimadzu – GC-MS Training on 24.05.2021 organized by M/s Toshvin Analytical Pvt. Ltd. |
| 286. | 2021-22 | Directorate of Research | National | Dr. H. R. Raveendra | Training on Pest Surveillance Training during 31.05.2021 to 04.06.2021 organized by National Institute of Plant Health |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Management (NIPHM), Hyderabad |
| 287. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | FDP (ATAL) on AI & IoT Based Technology for Precision Farming and Smart Agriculture during 07.06.2021 to 11.06.2021 (Online mode) organized by AICTE-ATAL, KGISL Institute of Technology, Coimbatore |
| 288. | 2021-22 | Directorate of Research | National | Dr. B. G. Vasanthi | Training on Advanced Techniques of Water Conservation & Management for sustainable crop productivity in watersheds during 15.06.2021 to 18.06.2021 organized by ICAR-IIWM & MANAGE |
| 289. | 2021-22 | Directorate of Research | National | Dr. Palanna K. B. | Training on Reasons for Outbreak of Pests & Diseases and Preventive Measures on 19.06.2021 (Online mode) organized by FTI, UAS, Bangalore |
| 290. | 2021-22 | Directorate of Research | National | Dr. Nagaraja T. E. | Training on Distinctness, Uniformity and Stability (DUS) Testing on 01.07.2021 (Online mode) organized by PPV & FRA |
| 291. | 2021-22 | Directorate of Research | National | Dr. H. S. Latha | Training on Inculcating Farm Mechanization on 19.07.2021 (Online mode) organized by MANAGE, Hyderabad |
| 292. | 2021-22 | Directorate of Research | National | Dr. C. P. Manjula | Training Programme on Sensitization Programme on Entrepreneurship Development & Startup Ecosystem during 05.07.2021 to 09.07.2021 organized by ICAR-NAARM, Hyderabad |
| 293. | 2021-22 | Directorate of Research | National | Dr. B. G. Vasanthi | Training on Innovative & Current Advances in Agriculture & Allied Sciences during 19.07.2021 to 21.07.2021 (Online mode) organized by Society for Scientific Development in |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Agriculture & Technology, Meerut |
| 294. | 2021-22 | Directorate of Research | National | Dr. D. Shobha | Internship on Food Testing, Analysis & Quality Evaluation: Opportunities & Challenges during 18.06.2021 to 24.07.2021 (Online mode) organized by Haldia Institute of Technology & ALS Testing Services India Pvt. Ltd. |
| 295. | 2021-22 | Directorate of Research | National | Dr. M. B. Darshan | Training Programme on Fat & Oil Seed Processing (ToT for MSMEs) during 27.07.2021 to 04.08.2021 at Raichur organized by UAS Raichur under IIFPT, MoFPI & FICSI, ND |
| 296. | 2021-22 | Directorate of Research | National | Dr. K. Karuna | Training on Quarantine Pathogens: Seed Health Testing & Molecular Diagnostics techniques during 20.09.2021 to 24.09.2021 (Online mode) organized by NIPHM, Hyderabad |
| 297. | 2021-22 | Directorate of Research | National | Dr. Shivaray Navi | Training on Quality Control of Microbial Biopesticides during 20.10.2021 to 29.10.2021 (Online mode) organized by NIPHM, Hyderabad |
| 298. | 2021-22 | Directorate of Research | National | Dr. H. S. Latha | Training on Strategies for Climate Risk Management & Resilient Farming during 20.09.2021 to 24.09.2021 (Online mode) organized by ICAR-CRIDA & MANAGE |
| 299. | 2021-22 | Directorate of Research | National | Dr. Yamanura | Training on Molecular Breeding Approaches & Tools during 29.09.2021 to 01.10.2021 (Online mode) organized by ICAR-IIOR, Hyderabad |
| 300. | 2021-22 | Directorate of Research | National | Dr. K.N. Geetha | webinar on Weed Management in Rice Fallows - Options and Challenges: On-line mode on 03.04.2021 (Online mode) organized by AICRP on Weed |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Management, PJTSAU, Hyderabad |
| 301. | 2021-22 | Directorate of Research | National | Dr KB Suresha | Webinar on MANAGE-Centre for Innovation and Entrepreneurship: Offerings and Opportunities for Agri-Startups on 03.04.2021 (Online mode) organized by MANAGE, Hyderabad |
| 302. | 2021-22 | Directorate of Research | National | Dr KB Suresha | Webinar on Pension Scheme for Milk Producers and Animal Husbandry Infrastructure Development Fund (AHIDF) on 04.04.2021 (Online mode) organized by Indian Dairy Association (IDA), West Zone |
| 303. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on World Health Day-2021-Ayurvedic Concepts for Healthy Living on 09.04.2021 (Online mode) organized by Mysore Science Foundation, Dept. of Food and Nutrition, Yuvaraja College, Mysore |
| 304. | 2021-22 | Directorate of Research | National | Dr. K.B. Suresha | Webinar on Prime Minister Employment Generation Programme (PMEGP), KVIC Start milk processing & milk products on 11.04.2021 (Online mode) organized by UDYAMI, Ministry of MSME, Govt of India |
| 305. | 2021-22 | Directorate of Research | National | Dr KB Suresha | Webinar on Licensing and Registration from FLRS to FoSCoS on 16.04.2021 (Online mode) organized by Protein Foods and Nutrition Development Association of India (PFNDAI) |
| 306. | 2021-22 | Directorate of Research | National | Dr K.B. Suresha | Webinar on Fund Raising tips for agri-startups on 17.04.2021 (Online mode) organized by MANAGE, Hyderabad |
| 307. | 2021-22 | Directorate of Research | National | Dr. K.N. Geetha | Webinar on Genetics Genomics and Breeding of Herbicides-Tolerant Grain Sorghum to Address Weed Control Challenges |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | on 19.04.2021 (Online mode) organized by AICRP on Weed Management, PJTSAU, Hyderabad & DWR, Jabalpur |
| 308. | 2021-22 | Directorate of Research | National | Dr K.B. Suresha | Webinar on Intellectual Property Rights and Culture of Excellence: Nurturing IPR portfolio in DRDO during 22.04.2021 to 23.04.2021 29.04.2021 to 30.04.2021 (Online mode) organized by DRDO & NRDC, Govt of India |
| 309. | 2021-22 | Directorate of Research | National | Dr. Hanumanthappa, D.C. | Brainstorming Session on Bund and Boundary Plantation on 26.04.2021 at Jhansi organized by Central Agro Forestry Research Institute (CAFRI) |
| 310. | 2021-22 | Directorate of Research | National | Dr. K.B. Suresha | Webinar on Millet Processing and Value Addition under One District One Product programme (ODOP) on 27.04.2021 at Tanjavur organized by Indian Institute of Food Processing Technology (IIFPT) |
| 311. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | E-Conference on Integration of Modern & Traditional Nutrition Approaches Towards Health and Wellbeing-Importance, Challenges and Future during 28.04.2021 to 29.04.2021 at Karnataka organized by by Department of Clinical Nutrition and Dietetics, Sri Devaraj Urs Academy of Higher Education and Research |
| 312. | 2021-22 | Directorate of Research | National | Dr. K.N. Geetha | Webinar on Alien Invasive Weeds in India: Threat to agriculture, biodiversity and environment on 30.04.2021 (Online mode) |
| 313. | 2021-22 | Directorate of Research | National | Dr. K.B. Palanna & Dr. H.R. Raveendra | Conference on Recent Trends in Plant Pathology on 04.05.2021 (Online mode) organized by Indian society of Plant Pathologist (INSOPP) & Agricultural |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Research Station, Acharya N. G. Ranga Agricultural University (ANGRAU), Vizianagarm, Andhrapradesh |
| 314. | 2021-22 | Directorate of Research | National | Dr. K.B. Palanna | Symposium on Plant Health Management on 05.05.2021 (Online mode) organized by Himalayan Phytopathological Society |
| 315. | 2021-22 | Directorate of Research | National | Dr. D. Shobha | Webinar on Discover Food Quality Solutions for Your Industry on 14.05.2021 (Online mode) organized by PerkinElmer |
| 316. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | Webinar on Sustainable Organic Farming and certification during 17.05.2021 to 18.05.2021 (Online mode) organized by Department of Agronomy in collaboration with AICRP on Pigeonpea, Tripura center, College of Agriculture, Tripura |
| 317. | 2021-22 | Directorate of Research | National | Dr. Sanjay, M.T. | Webinar on Promise of Biological Control for Sustainable Pest Management on 17.05.2021 (Online mode) |
| 318. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana et al. | Webinar on Nutraceuticals & Immunity Booster Foods for combating COVID 19 on 17.05.2021 (Online mode) organized by Dept. of Food Science and Nutrition, Sardarkrushinagar Dantiwada Agricultural University, Gujarat |
| 319. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana & R. Veena | Webinar on Healthy Lifestyle during COVID-19 Pandemic during 17.05.2021 to 21.05.2021 (Online mode) organized by Bakery Training Unit, Directorate of Extension, UAS, Bangalore |
| 320. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Mental Health & Counselling during Second Wave of the pandemic on 21.05.2021 (Online mode) organized by |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Maharani Cluster University School of Home Science, Bangalore |
| 321. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Mucormycosis & Diabetes on 26.05.2021 (Online mode) organized by The Indian Association for Parental and Enteral Nutrition (IAPEN), Bangalore. |
| 322. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Women Entrepreneurship in Agriculture on 27.05.2021 (Online mode) organized by C-CAMP & UAS(B) |
| 323. | 2021-22 | Directorate of Research | National | Dr. G. G. Kadalli, Dr.Hanumanthappa, D.C., Dr.G.Keshavareddy, and Dr. Atheekur Rehman, H.M. | Webinar on Nano Urea: Importance & Uses on 29.05.2021 (Online mode) organized by IFFCO, India |
| 324. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana & Dr. D. Shobha | Webinar on Groundnut processing and Business opportunities on 30.05.2021 (Online mode) organized by National Institute of Food Technology Entrepreneurship and Management (NIFTEM) |
| 325. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana, Dr. K.B. Suresha | Webinar on Health Trends & Innovations in Indian dairy Ecosystem on 01.06.2021 (Online mode) organized by Novozymes, Bangalore. |
| 326. | 2021-22 | Directorate of Research | National | Dr. K.B. Suresha | Webinar on Milk is a Global Food on 01.06.2021 (Online mode) organized by Indian Dairy Association, ND |
| 327. | 2021-22 | Directorate of Research | National | Dr. K.B. Suresha | Webinar on Create, Manage and Sustain the milky way on 01.06.2021 (Online mode) organized by Association of Food Scientists & Technologists (AFSTI) Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 328. | 2021-22 | Directorate of Research | National | Dr. Hanumanthappa, D.C. | E-Seminar on Ecosystem Restoration during 04.06.2021 to 05.06.2021 at Visakhapatnam organized by Institute of Science, Gandhi Institute of Technology and Management (GITAM), Visakhapatnam |
| 329. | 2021-22 | Directorate of Research | National | Dr. S.N.Swamy Gowda, Mr. J.S. Nandeesh and Mrs. B.P.Sunitha | Lecture on Public-Private Partnerships for sustainable irrigation: Roles of government, users & the private sector on 07.06.2021 (Online mode) organized by Department and Ministries in Government of India, Aatmanirbhar Bharat |
| 330. | 2021-22 | Directorate of Research | National | Dr. K.B. Suresha | Webinar on Energy – Efficient and sustainable solutions for the Dairy Industry on 11.06.2021 (Online mode) organized by Indian Diary association (IDA) -West Zone |
| 331. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | Webinar on Unmanned Ariel Vehicle for precision Agriculture on 12.06.2021 (Online mode) organized by Bharatiya Engineering Science and Technology (BEST) Innovative university in collaboration of Govt. of Andhra Pradesh |
| 332. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | Webinar on Promotion of Direct Seeded Rice (DSR): Prospects and challenges during Covid-19 during 12.06.2021 to 13.06.2021 (Online mode) organized by ICAR & Punjab Agricultural University, Punjab |
| 333. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | Webinar on Plant Metabolic Engineering on 15.06.2021 (Online mode) organized by Guru Nanak college of Plant biology and Bio technology, Chennai |
| 334. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Cold Chain Technologies, Convergence & Capacity building on 17.06.2021 |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | (Online mode) organized by Associated Chamber of Commerce and Industry (ASSOCHAM), New Delhi |
| 335. | 2021-22 | Directorate of Research | National | Dr. Atheekur Rehman, H.M. | Lecture on Increasing farmers income: Way forward on 18.06.2021 (Online mode) organized by Maharana pratap University of Agriculture and technology, Udaipur, Rajasthan |
| 336. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana & Dr. D. Shobha | Webinar on Role of Micronutrients: Immunity & Health during 18.06.2021 to 19.06.2021 (Online mode) organized by Dept. of Nutrition and Dietetics,Manav Rachna International Institute of Research & Studies, Haryana |
| 337. | 2021-22 | Directorate of Research | National | Dr. B.G. Vasanthi & Dr. H.S. Latha | National Webinar on Nanotechnology in Agriculture on 21.06.2021 (Online mode) organized by National academy of agricultural sciences, Bhopal chapter and ICAR-Indian Institute of Soil Science (IISSC), Bhopal |
| 338. | 2021-22 | Directorate of Research | National | Dr. S.N. Swamy Gowda; Mrs. B.P. Sunitha | Webinar on Promising and Emerging Varieties of Sugarcane for Peninsular Zone on 26.06.2021 (Online mode) organized by S. Nijalingappa Sugar Institute, Belagavi & Sugarcane Breeding Institute, Coimbatore |
| 339. | 2021-22 | Directorate of Research | National | Dr. H.S. Latha | Webinar on Sustainable Strategies for Enhancing Productivity and Profitability in Dryland Agriculture on 29.06.2021 (Online mode) organized by AICRP Dryland Agriculture, Arjia, Bilwara & MPUAT, Udaipur |
| 340. | 2021-22 | Directorate of Research | National | Dr. Sukanya; Dr. Sowmyalatha | Web Seminar on Millets 2021: Status and Way Forward on |

| | | | | | |
|---|---|---|---|---|---|
| | | | | B.S.; Mrs. Veena R. | 09.07.2021 (Online mode) organized by Associated Chamber of Commerce and Industry (ASSOCHAM) New Delhi |
| 341. | 2021-22 | Directorate of Research | National | Dr. H.S. Latha | Webinar on Research Methodology and Paper Writing on 12.07.2021 (Online mode) organized by MPUAT, Udaipur |
| 342. | 2021-22 | Directorate of Research | National | Dr. Geetha; Dr. C.P. Manjula | Webinar on Strategies for Promoting one district one product (ODOP) through Secondary Agriculture on 12.07.2021 (Online mode) organized by Institution of Agricultural Technologists, Bengaluru |
| 343. | 2021-22 | Directorate of Research | National | Mr. V. Bhaskar; Dr. Hanumantappa D.C. | Awareness Programme on Tree Plantation Awareness Programme on 16.07.2021 at Jhansi organized by Central Agroforestry Research Institute (CAFRI), Jhansi |
| 344. | 2021-22 | Directorate of Research | National | Dr. Uma M.S. | Webinar on Genetic Resources of Fruits and Vegetables: Quo Vadis? on 20.07.2021 (Online mode) organized by Vigyan Prasar, UHS Bagalkot & IIHR Bengaluru |
| 345. | 2021-22 | Directorate of Research | National | Dr. K. N. Geetha, Dr. S. Kamala Bai | Webinar on Restricted Use of Glyphosate: Implications on Weed Management on 20.07.2021 (Online mode) organized by Indian Society of Weed Science and ICAR-Directorate of Weed Research, Jabalpur |
| 346. | 2021-22 | Directorate of Research | National | Mrs. Manasa N. | Webinar on Precision Techniques in Protected Cultivation on 29.07.2021 (Online mode) organized by Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan |
| 347. | 2021-22 | Directorate of Research | National | Dr. Mudalagiriyappa and Dr. M.H. Manjunatha | Webinar on Food and Nutritional Security Challenges and Opportunities in Rainfed Areas on 16.08.2021 (Online mode) |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | organized by Indian Society of Dryland Agriculture (ISDA) & CRIDA, Hyderabad |
| 348. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Improving Exclusive Breastfeeding Rates-The Baby Steps on 03.08.2021 (Online mode) organized by Nutrition Society of India, Bangalore Chapter |
| 349. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on World Breastfeeding Day-2021 on 04.08.2021 (Online mode) organized by Farmers Training Institute, Directorate of Extension, UAS Bangalore |
| 350. | 2021-22 | Directorate of Research | National | Dr. K. N. Geetha and Dr. S. Kamala Bai | Webinar on Weed Management on 06.08.2021 (Online mode) organized by AICRP Weed Management, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal & ICAR Directorate of Weed Research, Jabalpur |
| 351. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Refined Oil or Slow Poison on 07.08.2021 (Online mode) organized by SWADESI NGO, Bangalore |
| 352. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Demonstration on Freestyle Sogetsu / Ikebana Demonstration on 09.08.2021 organized by Sogetsu School of Ikebana & Dept. of Horticulture, UASB |
| 353. | 2021-22 | Directorate of Research | National | Mrs. R. Veena | Webinar on Severe Acute Malnutrition on 12.08.2021 (Online mode) organized by ASSOCHAM, New Delhi |
| 354. | 2021-22 | Directorate of Research | National | Dr. K. N. Geetha and Dr. S. Kamala Bai | Webinar on The Parthenium Weed Problem and its Management at the Global Level on 16.08.2021 (Online mode) organized by Indian Society of Weed Science & ICAR - Directorate of Weed Research, Jabalpur |

| | | | | | |
|---|---|---|---|---|---|
| 355. | 2021-22 | Directorate of Research | National | Dr. M.H. Manjunatha | Webinar on Food and Nutritional Security-Challenges and Opportunities in Rainfed Areas on 16.08.2021 (Online mode) organized by Indian Society of Dryland Agriculture & CRIDA |
| 356. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Commercialization of Innovations in Agriculture: Challenges and Opportunities on 24.08.2021 (Online mode) organized by Bio-Nest Agri Innovation Centre, UASB |
| 357. | 2021-22 | Directorate of Research | National | Dr. V. Palanimuthu, Dr. B. Kalpana, Dr. K.B. Suresh and R. Veena | Webinar on Azadi Ka Amrit Mahotsav Lecture on Maize Processing and Value Addition: Key for Maize Growth on 26.08.2021 (Online mode) organized by ICAR-Indian Institute of Maize Research, Ludhiana |
| 358. | 2021-22 | Directorate of Research | National | Dr. V. Palanimuthu, Dr. B. Kalpana, R. Veena | Webinar on Utilization and Value Addition to Mustard Processing By-Products on 27.08.2021 (Online mode) organized by ICAR-CIPHET, Ludhiana, Punjab |
| 359. | 2021-22 | Directorate of Research | National | Dr. D. Shobha, R. Veena | Webinar on Azadi Ka Amrit Mahotsav One District One Product on Tomato Processing and Value Addition on 06.09.2021 (Online mode) organized by IIFPT, Tanjavur |
| 360. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Webinar on Database Management in Research on 07.09.2021 (Online mode) organized by NSI, Bangalore Chapter |
| 361. | 2021-22 | Directorate of Research | National | Dr. B. Kalpana | Training Programme on Efficient Crops for Nutritional Nourishment (Amaranth, Quinoa, Chia Seeds) on 08.09.2021 organized by FTI, Directorate of Extension, GKVK, Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 362. | 2021-22 | Directorate of Research | National | Dr. V. Palanimuthu, Dr. M.B. Darshan, R. Veena | Webinar on Hyperspectral Imaging (HSI) Technology on 15.09.2021 (Online mode) organized by JAY Instrument and Systems, Konica Minolta & Spectral Imaging |
| 363. | 2021-22 | Directorate of Research | National | Dr. M.B. Darshan | Exhibition on International Year of Millets-2021 on 17.09.2021 at Hyderabad & Bangalore organized by ICAR-IIMR, Hyderabad & UAS Bangalore |
| 364. | 2021-22 | Directorate of Research | National | Dr. D. Shobha, R. Veena | Webinar on Food Safety for Well-being during 20.09.2021 to 24.09.2021 (Online mode) organized by Bangalore Institute of Technology, VV Pura, Bengaluru |
| 365. | 2021-22 | Directorate of Research | National | Dr.Geetha, Dr V Palanimuthu, Dr M.B. Darshan and Dr.K.B.Suresh | Vanijya Utsav 2021 on 75th Azadi Ka Amrit Mahotsav on 22.09.2021 at The Lalit Ashok Hotel, Bangalore organized by Agricultural and Processed Food Products Export Development Authority (APEDA) |
| 366. | 2021-22 | Directorate of Research | National | Dr B Kalpana | Webinar Series-2021 on Health Benefits of Green Leafy Vegetables during 22.09.2021 to 28.09.2021 (Online mode) organized by University of Mysore in association with Nutrition Society of India, Dept. of Food Technology, Davangere University, International Consortium for Ayurveda Nutrition and Food Technology |
| 367. | 2021-22 | Directorate of Research | National | Dr.M.N.Thimmegowda, M.H.Manjunath | Review meeting on Annual Review Meeting (ARM) on 23.09.2021 (Online mode) organized by IMD, New Delhi |
| 368. | 2021-22 | Directorate of Research | National | Dr.M.N.Thimmegowda | review meeting on Annual Review Meeting (ARM) of DAMU on 24.09.2021 (Online |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | mode) organized by ATARI, Bangalore |
| 369. | 2021-22 | Directorate of Research | National | Dr. H.S. Latha | Webinar on Lecture on Response to Potassic Fertilizers on 24.09.2021 (Online mode) organized by College of Agriculture, MPUAT, Udaipur, Rajasthan |
| 370. | 2021-22 | Directorate of Research | National | Dr. B.G. Vasanthi | Training on Soil Survey and Land Use Planning using Remote Sensing and GIS during 27.09.2021 to 01.10.2021 (Online mode) organized by ICAR, NBSS & LUP |
| 371. | 2021-22 | Directorate of Research | National | Dr. B Kalpana | Webinar on Nutritional Considerations for Women using Life-cycle Approach on 28.09.2021 (Online mode) organized by National Commission for Women (NCW), GOI |
| 372. | 2021-22 | Directorate of Research | National | Dr. B.G. Vasanthi | Lecture on Molecular Soil Science Concept and Implications on 30.09.2021 (Online mode) organized by PCISSS, Dept. of SSAC, Parbhani |
| 373. | 2021-22 | Directorate of Research | National | Dr. M.H. Manjunatha | Conference on Managing weather and climate risks in Agriculture during 28.09.2021 to 30.09.2021 at Shalimar, Srinagar, Kashmir organized by Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir and Association of Agrometeorologists, Anand, Gujarat |
| 374. | 2021-22 | Directorate of Research | National | Kadalli, G.G. | convention on 85th Annual Convention of Indian Society of Soil Science during 16.11.2021 to 19.11.2021 at Palli Siksha Bhavana, Institute of Agriculture, Visva-Bharati, Sriniketan, West |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Bengal organized by Indian Society of Soil Science |
| 375. | 2021-22 | Directorate of Research | National | Dr. K. Geetha | Webinar on Digital Media: A Powerful Tool to Empower Rural Women in Agriculture on 07.09.2021 (Online mode) organized by ICAR-CIWA, Bhubaneshwar |
| 376. | 2021-22 | Directorate of Research | National | Dr. K.N. Geetha | Lecture on Application of Nanotechnology in Enhancing the Quality of Agricultural Produce on 24.09.2021 (Online mode) |
| 377. | 2021-22 | Directorate of Research | National | Dr. K.N. Geetha, Dr. S. Kamala Bai | Webinar on Harvesting of Weed Seeds: A Novel Preventive Way of Weed Management on 28.09.2021 (Online mode) organized by ISWS & ICAR-DWR, Jabalpur |
| 378. | 2021-22 | Teaching, CoAE, GKVK | National | Dr. K. S. Rajashekarappa | 3 days Faculty Training Programme 10.12.2021 & 12.12.2021 by University of Agricultural Sciences, Gandhi Krishi Vignana Kendra along with TECKSOK |
| 379. | 2021-22 | Teaching, COA, GKVK | National | Dr. T.S. Sukanya | Agro Environmental Development, Society, ADES, Rampur, UttarPradesh |
| 380. | 2021-22 | Teaching, COA, GKVK | National | Dr. Anjan Kumar M J | VII Biannual workshop, College of Agriculture, Mahatma Pule Vidyapeet,Rahuri Maharastra |
| 381. | 2021-22 | Teaching, CoA, GKVK | National | Dr. M.R. Girish | Market Research and Value Chain Management of Agricultural Commodities, from 21st to 25th September 2021 by ICAR-NAARM |
| 382. | 2021-22 | Teaching, CoA, GKVK | National | Dr. S. Chandrashkhar | National Webinar on "Agri-enterprises for Livelihood Security and Rural Development" from 5 to 10th July, 2021, by Department of Biosciences and Sericulture Sri Padmavati Mahila Visvavidyalayam (Women's |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | University), Tirupati, Andhra Pradesh, India |
| 383. | 2021-22 | Teaching, CoA, GKVK | National | Dr. S. Chandrashkhar | National Webinar on Transformation of Farmers, Agriculture & Allied Sector, from 27th July, 2021, by Samagra Vikas Welfare Society (SVWS) |
| 384. | 2021-22 | Teaching, CoA, GKVK | National | Dr. Roopa B Patikl | Annual Virtual Conference of Dia Care, DIACARECON 2021 on 2-3 October, 2021 |
| 385. | 2021-22 | Teaching, CoA, GKVK | National | Dr. Pooja Holeyannavar | National Training Course on "Sustainable entrepreneurship in Agriculture, Horticulture, Fisheries, Animal Husbandry & Allied Sectors for Economic Development of India" from 1st to 21st March, 2022 organized by SKUAST-JAMMU and Agro Environmental Development Society (AEDS), U.P. |
| 386. | 2021-22 | Teaching, CoA, GKVK | National | Dr. Vijayalaxmi K.G. | 3 days Faculty Training Programme 03.08.2021 & 05.08.2021 by University of Agricultural Sciences, Gandhi Krishi Vignana Kendra along with TECSOK (Technical Consultancy Services Organisation of Karnataka) |
| 387. | 2021-22 | Teaching, COA, GKVK | National | Dr. Vijayalaxmi K.G. | Safe Campus Programme on 28-29 October 2021 by Association of Indian Universities and Martha Farrell Foundation New Delhi on-line |
| 388. | 2021-22 | Teaching, COA, GKVK | National | Dr. Anjan Kumar M J | Research Methodology and Data Analysis, Karnataka Science and Technology Academy |
| 389. | 2021-22 | Teaching, CoAE, GKVK | National | Dr. Mamatha H S | 13th National Women Science Congress, 20-21st November, 2021, NMKRV college for women, Bangalore |
| 390. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | STRY-Success Story Webinar Series, online, Organized by MANAGE on 18.05.21 |

| | | | | | |
|---|---|---|---|---|---|
| 391. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Motivational Success stories in Bee Keeping for economic empowerment of beekeepers during pandemic, Online, Organized by, Dept. of Apiculture, AICRP on Honeybees and pollinators and National Bank for Agriculture and Rural Development (NABARD) on 21.05.21 |
| 392. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Women Entrepreneurs in Agriculture, Online, organized by C-CAMP on 27.05.21 |
| 393. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Digital Tools for Agro-Advisory Services: CROP DARPAN, Online, organized by MANAGE Hyderabad on 28.05.21 |
| 394. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Enterpreneuship opportunities in fruit concentrate and juice production, Online, organized By IIHR 07.06.21 |
| 395. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Enterpreneurship opportunities in food processing-Indian spices and condiments for startup and its value-added products, Online, organized by NIFTEM on 09.06.21 |
| 396. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | National workshop on Good Practices in DAESI implementation, Online, Organised by MANAGE Hyderabad on 17.06.21 & 18.06.21 |
| 397. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | 93rd ICAR Foundation Day, Online, Organised by ICAR, ATARI Banhalore on 16.07.21 |
| 398. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Webinar on Coconut processiing and Value addition, Online, Organised by IIFPT Tanjavur on 23.07.21 |
| 399. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Zonal Workshop 2020-2, Online, Organised by ATARI Bangalore on 30.07.21 & 31.07.21 |

| | | | | | |
|---|---|---|---|---|---|
| 400. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Capacity building in skill development management for KVKs of ATARI Zone XI, Online, organized by ATARI, Bangalore and ASCI, on 14.07.21 |
| 401. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Web and digital applications, Online, Organized by, NAARM, Hyderabad from 03.07.21 TO 07.07.21 |
| 402. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Interaction workshop of Gender nutrition, Online, Organized by ATARI Jabhalpur on 03.08.21 |
| 403. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Agricultural Transformation for Nutritional Security, Online, Organized by ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, Nainital-263136, Uttarakhand on 07.08.21 |
| 404. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | The Parthenium weed problem and its management at the global level, Online, Organized by, ISWS, Jabalpur on 16.08.21 |
| 405. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | STRY Success Story Webinar Series – 7th Webinar on 17.08.2021 by Telangana State and Mizoram, Online, Organized by MANAGE on 17.08.21 |
| 406. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | ICAR - NRCB 28 th foundation day (Banana value chain and marketing -New bussiness horizons confirmation), Online, Organized by NRCB on 21.08.21 |
| 407. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Sensitization workshop on BIS standard acts and food and agriculture standards, at ATARI office organized by ATARI Bangalore on 18.09.21 |
| 408. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Training needs to manage FPOs sustainably, Online, Organized by ATARI Bangalore on 28.09.21 |
| 409. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Germplasm registration in Horticulture crops, Online, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Orhanized by IIHR, bangalore on 01.10.21 |
| 410. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Capacity building on seed production of Tomato and chilli, Online, Organized by IIHR, Bangalore from 04 to 06.10.21 |
| 411. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | E- watse management responsibalities of consumable, disposal and recycling, Online, Organized by Indian Institute of oilpalm research pedangi AP on 30.10.21 |
| 412. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | Role of social media in Agriculture at KVK Ramanagara, Organized by MANAGE on 24.11.21 |
| 413. | 2021-22 | Teaching, COA, GKVK | National | Dr. Savita S Manganavar | webinar on pulses processing and value addition MoFPI - NIFTEM, Thanjavur – PMFME, Online, organized by MoFPI - NIFTEM, Thanjavur – PMFME on 25.01.22 |
| 414. | 2021-22 | Teaching, CoAE, GKVK | National | Dr. Mamatha H S | ICAR Sponsored Short course on Advances in Research Methods and their application in social Sciences from 17.02.22 to 26.02.222 |
| 415. | 2021-22 | Teaching, COA, GKVK | National | Dr Shamshad Begum S | National conference on 'Millets for military Ration and Specific Nutritional Requirements' from 29.09.2023 to 30.09.2023 at Mysore |
| 416. | 2021-22 | Teaching, COA, Mandya | National | Dr. J. Mahadeva, Assistant Professor, Dept. of Forestry & Env. Science | Online on Climate change and sustainability at Sri Venkateswara College, University of Delhi |
| 417. | 2021-22 | Teaching, COA, Mandya | National | Dr. J. Mahadeva, Assistant Professor, Dept. of Forestry & Env. Science | online E-Quiz on biodiversity conservation on the eve of international day of biological development at Biodiversity management committee, Bruhath Bangalore Mahanagar Palike |
| 418. | 2021-22 | Teaching COA, Mandya | National | Dr. J. Mahadeva, Assistant Professor, Dept. | Ecosystem restoration at Mother Theresa Women's University, Kodikcanal |

| | | | | | |
|---|---|---|---|---|---|
| | | | | of Forestry & Env. Science | |
| 419. | 2021-22 | Teaching COA, Mandya | National | Dr. J. Mahadeva, | on Ecosystem restoration and conservations at Yuvaraja's College, Mysore and Green Audit Committee |
| 420. | 2021-22 | Teaching COA, Mandya | National | Dr. J. Mahadeva, Assistat Professor, Dept.of Forestry & Env. Science attended Online | Ecosystem restoration need of action environmental conservation at KSOU, Mysore collaboration with Society of Environment Development, New delhi |
| 421. | 2021-22 | Teaching COA, Mandya | National | Dr. N. Kiran Kumar and Dr. N.S. Pankaja | Sustainable Plant Health Management Amidst Covid Pandemic: Challenges and Strategies" held from 01.12.2021 to 03.12.2021 organized by Indian Phytopathological Society (South Zone Chapter) in association with ICAR – Central Plantation Crops Research Institute, Kasaragod, Kerala |
| 422. | 2021-22 | Teaching COA, Mandya | National | Dr. S.B. Yogananada, | "Direct Seeded Rice" Organized by PI Industries, Chikkamandya, Mandya |
| 423. | 2021-22 | Teaching COA, Mandya | National | Dr. Sowmyalatha, B.S., | "Enhancing food and nutritional security through promoting R&D in dryland crops"Organized by Indian Society of Agronomy, Hyderabad |
| 424. | 2021-22 | Teaching, COA, Mandya | National | Dr. Sowmyalatha, B.S., | "Food and nutritional security: challenges and opportunities in rainfed areas" organized by India Society of Dryland Agriculture and ICAR-Central Research Institute for Dryland Agriculture |
| 425. | 2021-22 | Teaching, COA, Mandya | National | Dr. S.B. Yogananada, | "Direct Seeded Rice" Organized by PI Industries, Chikkamandya, Mandya |
| 426. | 2021-22 | Teaching, COA, Mandya | National | Dr. V. B. Sanath Kumar, | PM natural farming programme |
| 427. | 2021-22 | Teaching, COA, Mandya | National | M. Venkatesha, | Nano Urea – New technology – given by Dr, Narayana swamy/ Govindaraju, Marketing manager IFFICO |
| 428. | 2021-22 | Teaching, COA, Mandya | National | Dr. Sowmyalatha, B.S., | Millet 2021 status & way forward Organized by ASSOCHAM, India |

| | | | | | |
|---|---|---|---|---|---|
| 429. | 2021-22 | Teaching, COA, Mandya | National | Dr. V.B. Sanath Kumar, | Library implementation at College of Agriculture, VC Farm, Mandya |
| 430. | 2021-22 | Research, Mandya | National | Dr.Denesh, G. R., | Training cum workshop internet functionalities, IIRR, Hyderabad - Virtual |
| 431. | 2021-22 | Research, Mandya | National | Dr. C.A. Deepak, | Training cum workshop internet functionalities, IIRR, Hyderabad |
| 432. | 2021-22 | Research, Mandya | National | Dr.M.S. Kitturmath | Training cum workshop internet functionalities, IIRR, Hyderabad |
| 433. | 2021-22 | Research, Mandya | National | Dr.Savitha H.R. | Training cum workshop internet functionalities, IIRR, Hyderabad |
| 434. | 2021-22 | Research, Mandya | National | Dr.H.R. Raveendraa | Workshop on 'NAHEP Component 2 activities' at GKVK, Bangalore-Virtual |
| 435. | 2021-22 | Research, Mandya | National | Dr.M.S. Kitturmath | Workshop on 'NAHEP Component 2 activities' at GKVK, Bangalore-Virtual |
| 436. | 2021-22 | Research, Mandya | National | Savitha H R | Soil survey and land use planning using remote sensing and GIS |
| 437. | 2021-22 | Research, Mandya | National | Savitha H R | Agricultural research methodologies- Practice and their management Dates: 4$^{th}$ to 24$^{th}$ October, 2021 |
| 438. | 2021-22 | Research, Mandya | National | Dr.Sowmyalatha, B.S. | Millets 2021: Status and Way Forward |
| 439. | 2021-22 | Research, Mandya | National | Dr.Sowmyalatha, B.S. | Enhancing food and nutritional security through promoting R4D in dryland crops |
| 440. | 2021-22 | Research, Mandya | National | Dr.Sowmyalatha, B.S. | Food and nutritional security: challenges and opportunities in rainfed areas |
| 441. | 2021-22 | Research, Mandya | National | Dr Sreedevi M S | 7th Agricultural Graduate Students Conference (AGSC 2021)" under the theme "Food, Farmers and Future: Envisioning |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Amassment of Regenerating and Nourishing Food |
| 442. | 2021-22 | Research, Mandya | National | Dr Sreedevi M S | AWSAR webinar on Popular Science Writing |
| 443. | 2021-22 | Research, Mandya | National | Dr Sreedevi M S | Workshop on technologies transformation of Indian Agriculture |
| 444. | 2021-22 | Research, Mandya | National | Dr Sreedevi M S | Five days online training on Agricultural Machinery Design, Development and Testing |
| 445. | 2021-22 | Research, Mandya | National | Dr.Chandrakalah anagi | National conference of KVKs organized by ICAR, New Delhi at YS Pharmar Horticulture and Forestry University,Solan |
| 446. | 2022-23 | Teaching, CoAE | National | Dr. G. C. Jayashree | Training: Digital Solutions for Effective Transfer of Technology Date: 26.09.2022 to 30.09.2022 Place: UAS, GKVK, Bangalore |
| 447. | 2022-23 | Teaching, CoAE | National | Dr. G. C. Jayashree | Training: Testing and Evaluation of Agricultural Machineries Date: 28.11.2022 to 02.12.2022 Place: SRFMT & TI, Tractor Nagar, Garladinne, Anantpur (A.P) |
| 448. | 2022-23 | Research, CoAE | National | Dr. Devaraja K | Climate proofing of watershed development project with special reference to soil and water conservation technologies, Indian Institue of Soil and Water Conservation Research centre, Udhagamandalam (online) |
| 449. | 2022-23 | Research, CoAE | National | Dr. Devaraja K | Pre-review workshop of XXVII Biennial workshop of AICRPDA and IX Annual review workshop of AICRPDA-NICRA, ICAR-CRIDA (17.05.2022 to 19.05.2022) |
| 450. | 2022-23 | Research, CoAE | National | Dr. Devaraja K | Pre-review workshop of XXVII Biennial workshop of AICRPDA and IX Annual review workshop |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | of AICRPDA-NICRA, ICAR-CRIDA, (27.05.2022) |
| 451. | 2022-23 | Research, CoAE | National | Dr. Devaraja K | XXVII Biennial workshop of AICRPDA and IX Annual review workshop of AICRPDA-NICRA, CRIDA, Hyderabad |
| 452. | 2022-23 | Extension | National | Dr. M. Papireddy | Participated in "NICRA Capacity Development Programme for Science Centres" at CRIDA, Hyderabad |
| 453. | 2022-23 | Extension | National | Mr. Vishwanath | Participated in "NICRA Capacity Development Programme for Science Centres" at CRIDA, Hyderabad |
| 454. | 2022-23 | Extension | National | Mr. Vishwanath | Participated in "Outscaling of Natural Farming through KVKs" at RVSKVV, Gwalior |
| 455. | 2022-23 | Extension | National | Mr. Vishwanath | Participated in "Agri Startup Conclave and Kisan Sammelan" at IARI, New Delhi from 23.02.2022 to 15.03.2022 |
| 456. | 2022-23 | Extension | National | Mr. Vishwanath | Participated in "National Workshop on Natural Farming and Orientation-cum-Training Programme" at Kurukshetra, Haryana from 03.12.2022 to 06.12.2022 |
| 457. | 2022-23 | Extension | National | Dr. Shwetha | Participated in webinar on "Pulse Processing and Value Addition" organized by MoFPI-NIFTEM, Thanjavur on 25.01.2022 |
| 458. | 2022-23 | Extension | National | Dr. Shwetha | Participated in seminar on "Fodder Resource Development Plan for Karnataka" organized by IGFRI, Dharwad on 16.02.2022 |
| 459. | 2022-23 | Extension | National | Smt. Megana S. V. | Participated in National Workshop on "Emerging Trends and Opportunities in High Pressure Processing" organized by Kerala Agricultural University from 21.02.2022 to 22.02.2022 |
| 460. | 2022-23 | Extension | National | Dr. Lata R. Kulkarni & Dr. Preethu D. C. | Participated in Block Level Seminar on Agricultural Machinery in Coconut and Value Addition on 28.01.2022 |
| 461. | 2022-23 | Extension | National | Dr. Sowjanya S. | Participated in 4th Divisional Level Consultative Workshop for Bengaluru Division organized by |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | KAMPA & UASB at GKVK on 28.07.2022 |
| 462. | 2022-23 | Extension | National | Dr. Rajendraprasad B. S. & Dr. Dinesh M. S. | Participated in Workshop on Drone Technology in Agriculture organized by KSDA at IAT, Bangalore on 18.11.2022 |
| 463. | 2022-23 | Extension | National | Dr. Rajendraprasad B. S. & Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at Bannikuppe on 07.11.2022 |
| 464. | 2022-23 | Extension | National | Dr. Preethu D. C. | Participated in Workshop on Opportunities and Scope for Agritourism for Farmers at Janapadaloka, Ramanagara on 24.11.2022 |
| 465. | 2022-23 | Extension | National | Dr. Deepa Pujar & Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at Hujigalu on 08.11.2022 |
| 466. | 2022-23 | Extension | National | Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at Agrahara, Valegerahalli on 09.11.2022 |
| 467. | 2022-23 | Extension | National | Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at Bidadi on 10.11.2022 |
| 468. | 2022-23 | Extension | National | Dr. Preethu D. C. & Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at Myagenahalli on 10.11.2022 |
| 469. | 2022-23 | Extension | National | Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at KVK on 14.11.2022 |
| 470. | 2022-23 | Extension | National | Dr. Sowjanya S. | Participated in PCRA Agriculture Workshop at KVK on 15.11.2022 |
| 471. | 2022-23 | Extension | National | Dr. Lata R. Kulkarni | Participated in Workshop on “Millet Processing and Value Addition” on 10.03.2022 |
| 472. | 2022-23 | Extension | National | Dr. M. Shalini | Participated in Workshop on “Climate Proofing of Watershed Development Projects” from 02.05.2022 to 03.05.2022 (online) |
| 473. | 2022-23 | Extension | National | Dr. M. Shalini | Participated in National Level Training on “Empowerment and Entrepreneurial Development in Agriculture” from 10.10.2022 to 14.10.2022 |
| 474. | 2022-23 | Extension | National | Dr. M. Shalini | Participated in National Level Training on “Innovation in Urban Farming” from 05.12.2022 to 09.12.2022 |
| 475. | 2022-23 | Extension | National | Dr. M. Shalini | Participated in National Level Training on “Farm Journalism for Effective Transfer of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Technology" from 09.01.2023 to 13.01.2023 |
| 476. | 2022-23 | Research, CoAE | National | Dr. Devaraja K | Biennial workshop and capacity building program of AICRP on Agro-meteorology, AICRPAM |
| 477. | 2022-23 | Directorate of Research | National | Vijaykumar,K.T. | Workshop on Annual group meeting AICRP (HB&P) during 8.09.2022 to 09.09.2022 at SKUAST, Chatta, Jammu organized by SKUAST, Chatta, Jammu |
| 478. | 2022-23 | Directorate of Research | National | Vijaykumar,K.T., | Workshop on Beekeeping during 20.05.2022 to 21.05.2022 at Bangalore organized by Beekeeping and Rural Development Foundation, Bangalore |
| 479. | 2022-23 | Directorate of Research | National | Dr.Geetha,K. | Conference on Clinical Nutrition and dietary lifestyle during 20.5.2022 to 21.05.2022 at Bangalore organized by Universal Society of Food and Nutrition in Collaboration with Bio leagues and United innovators |
| 480. | 2022-23 | Directorate of Research | National | Dr.Jayanthi,T., | Conference on 86 th Annual Convention of Indian Society of soil Science and National Seminar on Development of Soil Science 2022 during 15.11.2022 to 18.11.2022 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra organized by Indian Society of Soil Science Bhopal |
| 481. | 2022-23 | Directorate of Research | National | Dr.Kadalli,G.G. | Conference on 86 th Annual Convention of Indian Society of soil Science and National Seminar on Development of Soil Science 2022 during 15.11.2022 to 18.11.2022 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra organized by Indian Society of Soil Science Bhopal |
| 482. | 2022-23 | Directorate of Research | National | Dr.Vasanthi,B.G | Conference on 86 th Annual Convention of Indian Society of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | soil Science and National Seminar on Development of Soil Science 2022 during 15.11.2022 to 18.11.2022 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra organized by Indian Society of Soil Science Bhopal |
| 483. | 2022-23 | Directorate of Research | National | Dr.Krishna Murthy,R., | Conference on 86 th Annual Convention of Indian Society of soil Science and National Seminar on Development of Soil Science 2022 during 15.11.2022 to 18.11.2022 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra organized by Indian Society of Soil Science Bhopal |
| 484. | 2022-23 | Directorate of Research | National | Dr. C. T. Subbarayappa | Conference on 86 th Annual Convention of Indian Society of soil Science and National Seminar on Development of Soil Science 2022 during 15.11.2022 to 18.11.2022 organized by Indian Society of Soil Science Bhopal |
| 485. | 2022-23 | Directorate of Research | National | Dr.Sanjay,M.T. | Conference on Yogic Agriculture - The lighthouse for the global farming during 19.9.2022 to 21.09.2022 organized by Agriculture and Rural development wing of the Brahma Kumaris Rajyoga education and research foundation |
| 486. | 2022-23 | Directorate of Research | National | Dr.Prabhu C Ganiger, | Conference on 7th on biological control :75 years of Biological control of Pests and diseases in Agriculture: Challenges and the way forward during 15.12.2022 to 17.12.2022 at Bengaluru organized by ICAR-National Bureau of Agricultural Insect Resources, Bengaluru and Society for Biocontrol advancement, Bengaluru |

| | | | | | |
|---|---|---|---|---|---|
| 487. | 2022-23 | Directorate of Research | National | Chinnamade gowda,C | Conference on 7th on biological control :75 years of Biological control of Pests and diseases in Agriculture: Challenges and the way forward during 15.12.2022 to 17.12.2022 at Bengaluru organized by ICAR-National Bureau of Agricultural Insect Resources, Bengaluru and Society for Biocontrol advancement ,Bengaluru |
| 488. | 2022-23 | Directorate of Research | National | Dr. K. N. Geetha | Webinar on “Impacts of High Temperature and Drought Stress on Grain Sorghum" during 19.4.2022 to 17.04.2022 organized by ICAR-Indian Institute Millets Research |
| 489. | 2022-23 | Directorate of Research | National | Dr.Mahadevu,P.., | Workshop on 65th Annual Maize Workshop during 19.4.2022 to 17.04.2022 at CCS Haryana Agricultural University, Hisar organized by ICAR-Indian Institute Millets Research |
| 490. | 2022-23 | Directorate of Research | National | Dr.Jadesha, G | Workshop on 65th Annual Maize Workshop during 19.4.2022 to 17.04.2022 at CCS Haryana Agricultural University, Hisar organized by ICAR-Indian Institute Millets Research |
| 491. | 2022-23 | Directorate of Research | National | Dr.Mallikarjun,N | Workshop on 65th Annual Maize Workshop during 19.4.2022 to 17.04.2022 at CCS Haryana Agricultural University, Hisar organized by ICAR-Indian Institute Millets Research |
| 492. | 2022-23 | Directorate of Research | National | Dr. K Geetha | Webinar on Natural Farming for Sustainable Production, Nutrition and Health” during 23.4.2022 to 23.4.2022 at Hybrid mode organized by ICAR-CIWA, Bhubaneswar |
| 493. | 2022-23 | Directorate of Research | National | Dr.K.B.Pallana | Symposium on Novel Strategies in Plant Stress Diagnosis and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Management during 6.5.2022 to 7.05.2022at Dr YS Parmar University of Horticulture & Forestry Nauni -Solan, Himachal Pradesh organized by Himalayan Phytopathological Society & Department of Plant Pathology, Dr YS Parmar University of Horticulture & Forestry Nauni - Solan, Himachal Pradesh |
| 494. | 2022-23 | Directorate of Research | National | Dr.M.N.Thimmegowda | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 495. | 2022-23 | Directorate of Research | National | Dr.Manjunatha,M.H | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 496. | 2022-23 | Directorate of Research | National | Dr.Mudalagiriyappa | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 497. | 2022-23 | Directorate of Research | National | Dr.Vasanthi,B.G. | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 498. | 2022-23 | Directorate of Research | National | Dr.K.Devaraja | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 499. | 2022-23 | Directorate of Research | National | Dr.Latha,H.S. | Workshop on 27th Biennial workshop of AICRP for Dryland Agriculture and 10th Annual review workshop of AICRPDA – NICRA, National brainstorming session during 2.6.2022 to 4.6.2022 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA, Hyderabad |
| 500. | 2022-23 | Directorate of Research | National | Dr.Latha,H.S. | Seminar on Harnessing the potential of Panchabhutas for sustainable climate resilient rainfed agriculture during 28.9.2022 to 29.2.2022 at ICAR-Cental institute for dryland agriculture, Hyderabad, Telangana organized by ICAR-Cental institute for dryland agriculture, Bharatiya agro economic research centre, New Delhi and Indian society of dryland agriculture,Hyderabas |
| 501. | 2022-23 | Directorate of Research | National | Dr.Vasanthi,B.G | Seminar on Harnessing the potential of Panchabhutas for sustainable climate resilient rainfed agriculture during 28.9.2022 to 29.2.2022 at ICAR-Cental institute for dryland agriculture, Hyderabad, Telangana |
| 502. | 2022-23 | Directorate of Research | National | Dr.Kavitha, T. R. | Workshop on Annual Workshop of AICRP (Nematodes) during |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 14.09.2022 to 19.9.2022 at Udaipur organized by MPUAT, Udaipur |
| 503. | 2022-23 | Directorate of Research | National | Dr.K.N. Geetha | Training Programme (National) on Strengthening Nutrition-Sensitive Agriculture Capacities of Field functionaries during 5.4.2022 to 8.4.2022 at Virtual organized by NAARM |
| 504. | 2022-23 | Directorate of Research | National | Dr.S.Kamala Bai | Training Programme (National) on Strengthening Nutrition-Sensitive Agriculture Capacities of Field functionaries during 5.4.2022 to 8.4.2022 at Virtual organized by NAARM |
| 505. | 2022-23 | Directorate of Research | National | Dr. M.H. Manjunatha | Training Programme (National) on LRI during 26.5.2022 to 28.05.2022 at NBSS & LUP, Bangalore organized by NBSS & LUP |
| 506. | 2022-23 | Directorate of Research | National | Dr. C. P. Manjula | Training Programme (National) on Digital Solution for Effective - Transfer of Technology during 26.9.2022 to 30.9.2022 at STU, UAS Bangalore organized by EEI, Hyderabad & STU, UASB |
| 507. | 2022-23 | Directorate of Research | National | Dr.Jayanthi,T., | Training Programme (National) on Digital Solution for Effective - Transfer of Technology during 26.9.2022 to 30.9.2022 at STU, UAS Bangalore organized by EEI, Hyderabad & STU, UASB |
| 508. | 2022-23 | Directorate of Research | National | Dr.R.Krishna murthy, | Training Programme (National) on NABL Accreditation for soil test laboratories on 13.09.2022 at UAS, Bangalore organized by NABL and Dept. of SS&AC, UASB |
| 509. | 2022-23 | Directorate of Research | National | Dr. C. T Subbarayappa | Training Programme (National) on NABL Accreditation for soil test laboratories on 13.09.2022 organized by NABL and Dept. of SS&AC, UASB |

| | | | | | |
|---|---|---|---|---|---|
| 510. | 2022-23 | Directorate of Research | National | Veena, R | Training programme on Statistical methods in Food Processing during 10.10.2022 to 11.10.2022 at Virtual organized by AFST(I), India |
| 511. | 2022-23 | Directorate of Research | National | Dr.Ananthakumar | Training Programme (National) on "Precision Farming: A way for sustaining food security and natural resource management" during 7.12.2022 to 16.12.2022 at ZARS, VC Farm,Mandya organized by Department of Agronomy, College of Agriculture, V.C.Farm, Mandya |
| 512. | 2022-23 | Directorate of Research | National | Dr. Roopashree D.H. | Training Programme (National) on "Precision Farming: A way for sustaining food security and natural resource management" during 7.12.2022 to 16.12.2022 at ZARS, VC Farm,Mandya organized by Department of Agronomy, College of Agriculture, V.C.Farm, Mandya |
| 513. | 2022-23 | Directorate of Research | National | Dr.Savitha, H.R | Training Programme (National) on "Precision Farming: A way for sustaining food security and natural resource management" during 7.12.2022 to 16.12.2022 at ZARS, VC Farm,Mandya organized by Department of Agronomy, College of Agriculture, V.C.Farm, Mandya |
| 514. | 2022-23 | Directorate of Research | National | Dr.R.Krishna murthy, | Exhibition on Exhibition Tech Bharat 2022, during 19.05.2022 to 21.05.2022 at Mysuru organized by CFTRI, Mysuru (Karnataka) |
| 515. | 2022-23 | Directorate of Research | National | Dr.R.Krishna murthy, | Seminar on Sample Preparation Solutions for Heavy Metal Analysis by Anton Paar on 13.10.2022 at Bengaluru organized by Anton Paar India Pvt Ltd, Bengaluru |

| | | | | | |
|---|---|---|---|---|---|
| 516. | 2022-23 | Directorate of Research | National | Dr.T.S.Sunkanya | Online certificate course on Sustainable waste management (Organic and inorganic) during 19.12.2022 to 23.12.2022 (Online mode) organized by Anil Agarwal Environment training institute a unit of Centre for science and Environment, New Delhi |
| 517. | 2022-23 | Directorate of Research | National | Dr.K.Karuna | Training programme on Farm Jounalism for effective transfer of technology during 9.1.2023 to 13.1.2023 at STU, GKVK organized by EEI, Hyderabad & STU, UASB |
| 518. | 2022-23 | Directorate of Research | National | Dr.Latha,H.S. | Training programme on Farm Jounalism for effective transfer of technology during 9.1.2023 to 13.1.2023 at STU, GKVK organized by EEI, Hyderabad & STU, UASB |
| 519. | 2022-23 | Directorate of Research | National | Dr BN Ramesh | Training programme on Research Methodology & Data Analysis Workshop during 13.12.2022 to 17.12.2022 at Department of Science and Technology, Government of KarnatakaCollege of Horticulture Entrance, Major Sandeep Unnikrishnan Road Vidyaranyapura, Bengaluru organized by Department of Science and Technology, Government of Karnataka and VTU, Belagavi |
| 520. | 2022-23 | Directorate of Research | National | Mrs R Veena | Training programme on Hands-on Training on Liquid Chromatography-Mass Spectrometry during 21.12.2022 to 24.12.2022 at Central Instrumentation Facility, UAS, GKVK, Bangalore organized by NAHEP World Bank under CAAST program |

| | | | | | |
|---|---|---|---|---|---|
| 521. | 2022-23 | Directorate of Research | National | Mrs Jyothi B L | Online training on National Training on " Innovations in urban farming" during 5.12.2022 to 9.12.2022 at Virtual organized by MANAGE, Hyderabad and UHS, Bagalkot |
| 522. | 2022-23 | Directorate of Research | National | Dr. Lakhsmi J | Online training on National Training on " Innovations in urban farming" during 5.12.2022 to 9.12.2022 at Virtual organized by MANAGE, Hyderabad and UHS, Bagalkot |
| 523. | 2022-23 | Directorate of Research | National | Mrs. Sumalata Byadgi | Online training on National Training on " Innovations in urban farming" during 5.12.2022 to 9.12.2022 at Virtual organized by MANAGE, Hyderabad and UHS, Bagalkot |
| 524. | 2022-23 | Directorate of Research | National | Dr. Nethra N | Online training on Application of computer vision in seed testing on 9.10.2022 (Online mode) organized by International Seed Testing Association (ISTA) |
| 525. | 2022-23 | Directorate of Research | National | Dr. Nethra N | Workshop on Workshop on Sampling, purity and germination during 21.11.2022 to 25.11.2022 (Online mode) organized by International Seed Testing Association (ISTA) |
| 526. | 2022-23 | Directorate of Research | National | Dr.S.N. Swamy Gowda | QRT Meeting on QRT Meeting (2016-2020) during 27.04.2022 to 28.4.2022 at SBI, Coimbatore organized by IISR,Lucknow |
| 527. | 2022-23 | Directorate of Research | National | Mr. J.S.Nandeesh | QRT Meeting on QRT Meeting (2016-2020) during 27.04.2022 to 28.4.2022 at SBI, Coimbatore organized by IISR,Lucknow |
| 528. | 2022-23 | Directorate of Research | National | Dr.S.N. Swamy Gowda | State level Seed Sub Committee Meeting on Online Google meet of 40th State level Seed Sub Committee Meeting on 10.5.2022 at Jaggery park, ZARS, V.C.Farm |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | organized by Directorate of Agriculture, Bengaluru |
| 529. | 2022-23 | Directorate of Research | National | Dr.S.N. Swamy Gowda | Bi-monthly workshop on Bi-monthly workshop during 11.5.2022 to 12.05.2022 at DATC Training Hall, V.C.Farm organized by ADE & JDA(Mandya) |
| 530. | 2022-23 | Directorate of Research | National | Dr.S.N. Swamy Gowda | Online Zoom Meeting on Online Zoom Meeting Brain Storming Session on “Status of Red Rot disease of Sugarcane in India and its management" on 23.05.2022 at Jaggery park, ZARS, V.C.Farm organized by ICAR- Indian Institute of Sugarcane Research, Lucknow |
| 531. | 2022-23 | Directorate of Research | National | Mr. J.S.Nandeesh | Online Zoom Meeting on Online Zoom Meeting Brain Storming Session on “Status of Red Rot disease of Sugarcane in India and its management" during |
| 532. | 2022-23 | Directorate of Research | National | Mrs. Sunitha, B.P | Online Zoom Meeting on Online Zoom Meeting Brain Storming Session on “Status of Red Rot disease of Sugarcane in India and its management" during |
| 533. | 2022-23 | Directorate of Research | National | Dr.S.N. Swamy Gowda | Workshop on Online Zoom Meeting 34th Biennial Workshop during 14.10.2022 to 15.10.2022 at Jaggery park, ZARS, V.C.Farm organized by ICAR- Indian Institute of Sugarcane Research, Lucknow |
| 534. | 2022-23 | Directorate of Research | National | Mr. J.S.Nandeesh | Workshop on 34th Biennial Workshop during 14.10.2022 to 15.10.2022 at Auditorium and Extension Training unit IISR, Lucknow organized by ICAR-Indian Institute of Sugarcane Research, Lucknow |
| 535. | 2022-23 | Directorate of Research | National | Mr. J.S.Nandeesh | Conference on SUGARCON-2022 during 16.10.2022 to |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 19.10.2022 at Auditorium and Extension Training unit IISR, Lucknow organized by ICAR-Indian Institute of Sugarcane Research, Lucknow |
| 536. | 2022-23 | Directorate of Research | National | Dr M Manjunatha<br>Dr KB Suresha<br>Dr MB Darshan | Workshop on Annual Workshop of ICAR-AICRP on PHET during 20.02.2023 to 22.02.2023 at ICAR-CPCRI, Kasaragod organized by PC Unit, ICAR-AICRP on PHET, Ludhiana |
| 537. | 2022-23 | Directorate of Research | National | Dr BN Ramesh | Conference on 9th Indian Peptide Society meeting and Indian Peptide show during 22.02.2023 to 25.02.2023 at BITS Pilani, Goa Campus, Goa organized by BITS Pilani, Goa |
| 538. | 2022-23 | Directorate of Research | National | Dr.M.H.manjunatha | Training programme on South Asia Drought Monitoring System during 9.3.2023 to 10.03.2023 at CRIDA, Hyderabad organized by CRIDA, Hyderabad |
| 539. | 2022-23 | Teaching, CoA, GKVK | National | Manjuanth Gowda | Sericulture Based Multi-Disciplinary Approaches For Climate Resilience, Sustainability and Livelihood Security |
| 540. | 2022-23 | Teaching, CoA, GKVK | National | Manjuanth Gowda | National Seminar on “Climate Smart Sericulture-2022” |
| 541. | 2022-23 | Extension | National | Dr. Savita S Manganavar | Building competencies for personal excellence at Art of Living, International center, Bangalore, organized by Department of Science and Technology and Art of Living, International center, Bangalore from 05.09.2022 to 09.09.2022 |
| 542. | 2022-23 | Teaching, CoA, GKVK | National | Dr. S. Chandrashekhar | National Conference on Sericulture Based Multi Disciplinary Approaches for Climate Resilience, Sustainability and Livelihood Security, from 26 & 27th August, 2022, by College of Sericulture, Chintamani |

| | | | | | |
|---|---|---|---|---|---|
| 543. | 2022-23 | Teaching, CoA, Mandya | National | Dr. Asha, N.N., | Growth of Ginger, DOISHA-2022 at Auditorium, ICAR-IIRR, Hyderabad 15-16, October 2022 S&T SIRI, Voluntary Organisation, Thorur, Telanagana. |
| 544. | 2022-23 | Teaching, CoA, Mandya | National | Dr. Sowmyalatha, B. S., | Climate Proofing of Watershed Projects with special Reference to Soil and Water Conservation Technologies on 02.05.2022 to 03.05.2022, organized by ICAR-IISWC, Research centre, Udhagamandalam. |
| 545. | 2022-23 | Teaching, CoA, Mandya | National | Dr. Sowmyalatha, B. S., | Natural Farming, on 30.06.2022 Indian Institution of Soil & water conservation, Dehradun |
| 546. | 2022-23 | Teaching, CoA, Mandya | National | M. Venkatesha, | "Indian Agriculture after Independence" organized by DARE / ICAR New Delhi, on 24.05.2022 |
| 547. | 2022-23 | Teaching, CoA, Mandya | National | Dr. Sowmyalatha, B. S. | Climate resilient Natural farming for sustainable agriculture from 22nd & 23rd July 2022 organized by ICAR-IISWC, Research Centre, Udhagamandalam, Tamilnadu |
| 548. | 2022-23 | Teaching | National webinar | Dr. S.B. Yogananda | "Quit India movement to food secure India" on 8th August 2022 organized by MPUAT, Udaipur (Rajasthan) |
| 549. | 2022-23 | Teaching | Workshop | Dr. M. Raju, Dr. N. Kiran Kumar, Dr. Suma, R., Dr. L. Vijaykumar, Dr. H.C. Siddu, Dr. S.B. Yogananda, Dr. Chandrappa, Dr.K.V. Shivakumar and Dr.Anilkumar T Dandekar, | Karnataka Civil Service Rules (KCSR), Organized by STU, UAS (B) at College of Agriculture, Mandya on on 24.02.2023 |
| 550. | 2023-24 | Teaching | XXII Biennial National Symposium | Dr. S. B. Yogananda | Indian Society of Agronomy at ICAR-CCARI, Ela, Goa during 22nd to 24th November, 2023. |
| 551. | 2023-24 | Teaching | ISEE National seminar | Dr. A.D. Ranganatha | Evolving Extension Science Towards Secondary Agriculture for Sustainable Development" from 22.06.2023 to 24.06.2023 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | University of Agricultural Sciences, Bangalore. |
| 552. | 2023-24 | Teaching | National Seminar | All the faculties of the College | Sustainable Soil Health Management: Convergence of Traditional and Modern approaches" held at College of Agriculture, V.C. Farm, Mandya on 23.01.2024 and 24.01.2024 |
| 553. | 2023-24 | Teaching | ISAE Annual Convention | Dr. Anilkumar T Dandekar | , Associate Professor, Dept. of Agricultural Engineering has "Calibration and validation of semi-distributed model using SUFI algorithm for Shimsha catchment, Southern Karnataka" held at UAS, Raichur from 05.11.2023 to 08.11.2023 |
| 554. | 2023-24 | Teaching | Workshop | Mr. M. Venkatesh | "*Contribution of Dr. Babu Jagjivan Ram to Green Revolution"* along with 18 Second years B.Sc. (Hons.) Agriculture students of CoA, Mandya on 19.11.2023. The programme was organized by SC/ST Cell, UAS (B) and Dr. Babu Jagjivan Ram Research Institute, Bangalore. |
| 555. | 2023-24 | Teaching | National conference | Dr. J. Mahadeva | World Environment Day, Environment, Health sustainable development organized by Dept. of Environmental studies, University of Mysore on 05.06.2023. |
| 556. | 2023-24 | Teaching | 8th PGPR National Conference | Dr. N.N. Asha | COH, UHS Campus, GKVK, Bangalore and presented oral and postal presentation on 19.09.2023 & 20.09.2023 |
| 557. | 2023-24 | Teaching, CoAE | National | Dr. Dronachari Manvi | Participated in one day workshop on "Faculty Development" Conducted by the Directorate of Post Graduate Studies, UAS, GKVK, Bangalore on July 26, 2024. |
| 558. | 2023-24 | Research, CoAE | National | Dr. Devaraja K | XVIII Working Group Meeting of All India Coordinated Research Project for Dryland Agriculture (AICRPDA) and X Annual |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Review Meeting of NICRA-AICRPDA, CRIDA (online) |
| 559. | 2023-24 | Extension | National | Dr. Venkate Gowda J. | National Seminar organized by ISEE on 21.04.2023 at GKVK, Bengaluru |
| 560. | 2023-24 | Extension | National | Dr. Venkate Gowda J. | Zonal Workshop and Budget Allocation on 31.05.2023 (Online) |
| 561. | 2023-24 | Extension | National | Dr. Hanumantharaya B.G. | Zonal Workshop from 20.06.2023 to 21.06.2023 at GKVK, Bengaluru |
| 562. | 2023-24 | Extension | National | All Scientists | ISEE Conference from 22.06.2023 to 24.06.2023 at GKVK, Bengaluru |
| 563. | 2023-24 | Extension | National | Dr. Ramegowda H.V. | Milicon-23 Conference from 12.09.2023 to 13.09.2023 at Jain University, Bengaluru |
| 564. | 2023-24 | Extension | National | Dr. Ramegowda H.V. | Concept-23 on Seed Development and Millets Biology on 30.09.2023 at Bengaluru |
| 565. | 2023-24 | Extension | National | All Scientists | DAESI Sammelan on 18.10.2023 at GKVK, Bengaluru |
| 566. | 2023-24 | Extension | National | Dr. Darshan M.E. | ISEE National Seminar from 22.06.2023 to 24.06.2023 at GKVK, Bengaluru |
| 567. | 2023-24 | Extension | National | Dr. V.L. Madhuprasad | National Seminar on Evolving Extension Science from 22.06.2023 to 24.06.2023 |
| 568. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. P. Venkataravana | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 569. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Rajanna, K.M | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 570. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Ramakrishna Naika | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 571. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Manjunatha, R | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | and Livelihood Security" held on 26 to 27th August, 2022. |
| 572. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Devaraja | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 573. | 2023-24 | Teaching, CoS, Chintamani | National | Mr. Sivappa | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 574. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. G.V. Mohith Kumar | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 575. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Amarnatha, N. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 576. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Naveen, D.V. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 577. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Bharathi, V.P. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 578. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Vinoda, K.S | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 579. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Savitha, M. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |

| | | | | | |
|---|---|---|---|---|---|
| 580. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Shubhashree, K.S. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 581. | 2023-24 | Teaching, CoS, Chintamani | National | Ms. Pavithra, N.L. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 582. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Snehal Giri | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 583. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Radha, B.N, | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 584. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Nalina, C.N. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 585. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Amrutha, T.G | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 586. | 2023-24 | Teaching, CoS, Chintamani | National | Mr.Sanjeev Kyathappanavar | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 587. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Lavanya, K.S. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 588. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Aruna, G.R. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | and Livelihood Security" held on 26 to 27th August, 2022. |
| 589. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Venkatachalapathi, V. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 590. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Narasareddy, G. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 591. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Nethrayini, K.R. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 592. | 2023-24 | Teaching, CoS, Chintamani | National | Mr. Gowda, P.A | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 593. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Papireddy, M. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 594. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Rudragouda Chilur | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 595. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Vishwanath | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 596. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Manjunath Gowda, K.S. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |

| | | | | | |
|---|---|---|---|---|---|
| 597. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Devaraja | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 598. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Humakousar Sangreskop | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 599. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Priyadarshini, S.K. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 600. | 2023-24 | Teaching, CoS, Chintamani | National | Mr. Sunil Kumar,T. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 601. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Jyothi Biradar | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 602. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Mohan Kumar, N.V. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 603. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Sagar | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 604. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Arathi Pannure | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 605. | 2023-24 | Teaching, CoS, Chintamani | National | Mrs. Amrutha, T.G. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | and Livelihood Security" held on 26 to 27th August, 2022. |
| 606. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Dakshayini, G. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 607. | 2023-24 | Teaching, CoS, Chintamani | National | Mr. Rakesh, R. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 608. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Karale Gangadhar Yamaji | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 609. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Srinivasa Reddy, M.V. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 610. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Venkataravana Nayaka | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 611. | 2023-24 | Teaching, CoS, Chintamani | National | Dr. Nandan, M. | Sericulture Based Multi-Disciplinary Approaches for Climate Resilience Sustainability and Livelihood Security" held on 26 to 27th August, 2022. |
| 612. | 2023-24 | Directorate of Research | National | Dr. K. Geetha | Webinar on Women and IP: Accelerating Innovation and Creativity on 26.04.2023 at Virtual Mode organized by ICAR-CIWA |
| 613. | 2023-24 | Directorate of Research | National | Dr KB Suresha | Conference on As a member of the panel attended Panel Discussion on the Impact of Globalization on the traditional food knowledge and heritage in on 29.04.2023 at Jain Global Campus, Jain |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | (Deemed-to-be University), Bangalore organized by The Council for promotion, Research and Trade in Traditional Foods and Jain (Deemed-to-be University), Bangalore in Association with Association of Food Scientists and Technologists(India), Mysore (Bangalore Chapter) |
| 614. | 2023-24 | Directorate of Research | National | Dr. K. Geetha | Webinar on Global Traditional Foods Summit-2023 Con on 26.04.2023 (Online mode) organized by ICAR-Central Institute for Women in Agriculture,Bhubaneswar , Odisha |
| 615. | 2023-24 | Directorate of Research | National | Scientists and Heads of All Schemes | Seminar on ISEE National Seminar on Evolving Extension Science towards Secondary Agriculture for Sustainable Development during 22.06.2023 to 24.06.2023 at Dr. Rajendra Prasad Convention Centre, UASB organized by ISEE, ICAR-IARI, New Delhi & ISEE (K C), UASB |
| 616. | 2023-24 | Directorate of Research | National | Dr.Prabhu C.Ganiger | Conference on Animal taxonomy Summit 2023 during 01.07.2023 to 03.07.2023 at The Zoological Survey of India, Kolkata organized by The Zoological Survey of India, Kolkata |
| 617. | 2023-24 | Directorate of Research | National | Dr. Nagesh Chikkarugi | Seminar on International Firefly Webinar, EMPRI – 2023 during 21.07.2023 to 22.07.2023 (Online mode) organized by Environmental Management and Policy research institute (EMPRI), Bangalore |
| 618. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E. | Field day on ICAR-NBPGR Barnyard millet field day on 16.10.2023 at NBPGR, New |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Delhi organized by NBPGR, New Delhi |
| | 2023-24 | Directorate of Research | National | Dr. Palanna K.B. | Annual group meet on 32nd AGM 2023 and brain storming session on potential crops on 07.06.2023 at UAS, GKVK,Bangalore 65 organized by UAS, GKVK,Bangalore 65 |
| 619. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E., Dr.T.S.Sukanya, Dr. Palanna K.B. and Dr. Prabhu C. Ganiger | Annual group meet on 34th AGM of AICRP on Small Millets during 10.07.2023 to 11.07.2023 at IIMR Hyderabad organized by IIMR Hyderabad |
| 620. | 2023-24 | Directorate of Research | National | Dr. Palanna K B | Conference on Millets for military ration and specific nutritional requirements and given talk on recent advances in production technologies for food and nutritional security during 29.09.2023 to 30.92023 at DFRL, Mysuru organized by Organized by DFRL, Mysuru |
| 621. | 2023-24 | Directorate of Research | National | Dr. A.P. Mallikarjuna Gowda | Annual Post Graduate Students National Conference on Technological interventions in Horticultural Research during 05.06.2023 to 06.06.2023 at S.V. Agricultural College, Tirupati, Andhra pradesh organized by Acharya N.G. Ranga Agricultural University |
| 622. | 2023-24 | Directorate of Research | National | Dr. R.Krishna Murthy | Seminar on 87 th Annual convention of the Indian Society of Soil Science –National Seminar on Developments in soil science- 2023 during 03.10.2023 to 06.10.2023 at ICAR-Indian Institute of Soil Sciende, BHOPAL |
| 623. | 2023-24 | Directorate of Research | National | Dr.M.H.Manjunatha | Symposium on Climate Smart Agronomy for Resilient |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Production Systems and Livelihood Security during 22.11.2023 to 24.11.2023 at ICAR-Central Coastal Agricultural Research Institute, Goa organized by THE INDIAN SOCIETY OF AGRONOMY, ICAR-Indian Agricultural Research Institute,New Delhi 110 012 |
| 624. | 2023-24 | Directorate of Research | National | Dr. Usha Ravindra | Conference on Chaired a session in international conference on Climate resilience and sustainable development on 24.11.2023 organized by KSTA & Ministry of Earth Sciences and NABARD |
| 625. | 2023-24 | Directorate of Research | National | Dr. P. Mahadevu, Dr. N.Mallikarjun,N., Dr.G.Jadesha, Dr.Chandrakala Hanagi, Mr.Ravindrababu .B.T., Dr.B.S.Shivakumar and Dr. Swapna.G. | Seminar on Participated in Sustainable soil health management convergence of traditional and modem approaches during 23.01.2024 to 24.01.2024 at CoA, Mandya organized by College of Agriculture, UAS, Bangalore in asocoation with Dapertment of Agriculture and watershed development department GOK. |
| 626. | 2023-24 | Directorate of Research | National | Dr. Venkatappa | Webinar on Online course to farmers STU SAMETI webinar for 1000 paticipants through zoom meeting on 22.12.2023 at GKVK organized by STU SAMETI |
| 627. | 2023-24 | Directorate of Research | National | Dr.Mallikarjuna. N | Review workshop on CRPAB workshop on 31.01.2024 at IIMR, Hyderabad organized by IIMR, Hyderabad |
| 628. | 2023-24 | Directorate of Research | National | Dr.Shashikumar. C, and Dr.Shivaray Navi, Assistant Entomologist, AICRP on Cotton | Annual wokshop on Annual Group meet of AICRP on Cotton: 2023 during 06.04.2023 to 07.04.2023 at Punjab Agricultural University, Ludhiana organized by ICAR- Centrlal Institute of Cotton Research,Nagpur & |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Punjab Agricultural University, Ludhiana. |
| 629. | 2023-24 | Directorate of Research | National | Dr.Somu,G. Associate Professor (Genetics and Plant Breeding) & Head, AICRP on Sorghum<br>Dr.Shashikumar Assistant Professor (Agronomy), AICRP on Cotton<br>Dr.Shivarayi Navi Assistant Professor (Ag. Entomology), AICRP on Cotton | Annual wokshop on Annual Group meet of AICRP on Cotton: 2023 during 06.04.2023 to 07.04.2023 at Punjab Agricultural University, Ludhiana organized by ICAR- Centrlal Institute of Cotton Research,Nagpur & Punjab Agricultural University, Ludhiana. |
| 630. | 2023-24 | Directorate of Research | National | Dr.P.Mahadevu Professor (Genetics and Plant Breeding & Head, AICRP on Maize<br>Dr.N.Mallikarjun ,N. Associate Professor (Pl.Path.)., AICRP on Maize<br>Dr.G.Jadesha, Assistant Professor (Pl.Path.), AICRP on Maize<br>Dr.Chandrakala Hanagi Associate Professor (Food Science & Nutrition) | Annual wokshop on 66th Annual Workshop All India Coordinated Research Project on Maize during 12.04.2023 to to 14.04.2023 at North Block Auditorium, UAS, GKVK, Bangalore organized by workshop |

| | | | | | |
|---|---|---|---|---|---|
| 631. | 2023-24 | Directorate of Research | National | Dr.Sukanya T.S. | Review workshop on Review Workshop on Sorghum on 25.04.2023 at Govind Ballabh Pant University of Agriculture & Technology, Pantnagar organized by ICAR-Indian Institute of Maize Research, Ludhiana, Punjab and Govind Ballabh Pant University of Agriculture & Technology.Pantnagar,Uttarkand |
| 632. | 2023-24 | Directorate of Research | National | Dr.Sukanya T.S. | Review workshop on Review Workshop on Small Millets on 26.04.2023 at Virtual Mode organized by IIMR, Hyderabad |
| 633. | 2023-24 | Directorate of Research | National | Dr.G.R.Denesh Professor (Agronomy) & Head, AICRP on Rice<br>Dr.C.A.Deepak Assiistant Professor (Genetics and Plant Breeding, AICRP on Rice<br>Dr.Savitha,H.R. Assistant Professor (Soil Science and Ag. Chemistry), AICRP on Rice | Annual wokshop on 58th Annual Rice Group Meeting during 04.05.2023 to 05.05.2023 at Virtual Mode organized by IIMR, Hyderabad |
| 634. | 2023-24 | Directorate of Research | National | Dr.Madhusudhan, K.,Special officer,NSP, GKVK Dr. Vishwanath Koti Seed Research Officer, STR, UAS, GKVK, Dr Manaja Naik, ASRO, STR, UAS, GKVK | Annual wokshop on 26th Annual Breeder Seed Review Meeting and 38th Annual Group Meeting OF AICRP ON Seed (Crops) during 09.05.2023 to 10.05.2023 at Assam Agricultural University, Jorhat,Assam organized by ICAR-Indian institute of Rice research,Hyderabad & Assam Agricultural University, Jorhat, Assam. |
| 635. | 2023-24 | Directorate of Research | National | Dr. Onkarappa T. Professor | Annual wokshop on 53rd Annual Group Meet of All India |

| | | | | | |
|---|---|---|---|---|---|
| | | | | (Genetics and Plant Breeding) & Head, AICRP on Soybean, UAS, GKVK, Bengaluru-65 | Coordinated Research Project on Soybean during 16.05.2023 at Tamil Nadu Agricultural University, Coimbatore organized by ICAR- Indian Institute of Seed Science-Mau,Uttar Pradesh, and Tamil Nadu Agricultural University, Coimbatore |
| 636. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E. Dr. Sukanya T. S., Dr. Palanna K. B., Dr. Prabhu C. Ganiger, Sujata Bhat,Dr.Sunil C M,Dr.Somu.G., | Annual wokshop on AGM 2023-Virtual group meetings of AICRP on Sorghum and Small millets on 18.05.2023 at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, Madhyapradesh organized by ICAR-Indian Institute of Soybean Research, Indore, Madhya Pradesh and Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior,Madhya Pradesh |
| 637. | 2023-24 | Directorate of Research | National | Syed Mazar Ali, Farm Superintendent, ARS, Pavagada | Annual wokshop on Annual Groundnut workshop of AICRP - Groundnut during 24.05.2023 to 26.05.2023 at Virtual mode organized by IIMR, Hyderabad |
| 638. | 2023-24 | Directorate of Research | National | Dr. K.N. Geetha, Professor (Agronomy) & Head, AICRP on Weed Management,Dr. Kamala Bai, Associate Professor(Agronomy (, | Annual wokshop on 30th Annual Review Meeting of AICRP on Weed Management during 26.05.2023 to 27.05.2023 at Jungadh Agricultural University, Junagadh, Gujarat organized by ICAR-Directorate of Groundnut Research, Junagadh & Jungadh Agricultural University, Junagadh,Gujarat |
| 639. | 2023-24 | Directorate of Research | National | Dr.M.S.Uma,Professor (Pl.Breeding ) & Head, Dr.S.D.Nehru, Professor (Pl.Breeding ), Dr.K.M.Srinivas Reddy, Assciate | Annual wokshop on Annual Kharif Oilseeds group meet (Castor, Sunflower, Sesame & Niger during 31.05.2023 to 03.06.2023 at Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu organized by ICAR Directorate of Weed Research Jabalpur,Madhya |

| | | | | | |
|---|---|---|---|---|---|
| | | | | Professor (Entomology), Dr.C.P.Manjula, Associate Professor (Pl.Pathology), Dr.K.S.Somashekar,Assistant Professor (Agronomy), Yamanur. Associate Professor (Plant Breeding) & Head, AICRP on Castor, Mohankumar, R., Assisstant Professor (Agronomy) | Pradesh and Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu |
| 640. | 2023-24 | Directorate of Research | National | Dr.Shekara,B.G., Professor (Agronomy) & Head, Dr.Mahadevu,P. Professor (Plant Breeding) | Annual wokshop on National Group Meeting of ICAR-AICRP on "Forage Crops and Utilization" Kharif 2023 during 15.06.2023 to 16.06.2023 at Agricultural University, Mandor, Jodhpur, Rajasthan organized by ICAR-Indian Institute of Oilseeds Research,Hyderabad and Agricultural University, Mandor, Jodhpur, Rajasthan |
| 641. | 2023-24 | Directorate of Research | National | Dr M Manjunatha and Dr MB Darshan | Seminar on ISEE National Seminar 2023 on 'Evolving Extension Science towards Secondary Agriculture for Sustainable Development' during 22.06.2023 to 24.06.2023 at Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur,Himachal Pradesh organized by ICAR- AICRP on Forage crops and utilization and Chaudhary Sarwan Kumar |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Himachal Pradesh Krishi Vishvavidyalaya, Palampur,Himachal Pradesh |
| 642. | 2023-24 | Directorate of Research | National | Dr MB Darshan | Workshop on Drone Awareness workshop on 27.06.2023 at Orissa University of Agriculture and Technology,Bhubaneswar organized by Orissa University of Agriculture and Technology,Bhubaneswar and ICAR-Indian Institute of soil Science, Bhopal |
| 643. | 2023-24 | Directorate of Research | National | Dr.Somu.G., | Annual wokshop on 53nd Annual group meeting of AICRP on Sorghum & 34th Annual Group Meeting of AICRP on Small Millets during 10.07.2023 to 11.07.2023 at UAS, GKVK, Bangalore organized by UAS (B), GKVK with CLEARSKIES Pvt Ltd |
| 644. | 2023-24 | Directorate of Research | National | Dr.D.Rajanna and Dr.K.V.Prakash | Annual wokshop on 24th Annual Group Meeting of AINP on Soil Arthropod Pests during 13.07.2023 to 14.07.2023 at Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad organized by ICAR-Indian Institute of Millets Research (IIMR) and Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad |
| 645. | 2023-24 | Directorate of Research | National | Dr. Lohitaswa, Professor (Plant Breeding & Head, AICRP on Pigeonpea, Dr.Atheekur Rehman, Assistant Professor | Anual group meet on Kharif Pulses on ANNUAL GROUP MEET 2023: AICRP (KHARIF PULSES) (AICRP on Pigeonpea, Mungbean, Urdbean, Rajmash, Cowpea, Horsegram, Mothbean, Guar during 11.05.2023 to 13.05.2023 at Rajasthan Agricultural Research Institute, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | (Agronomy), Dr.Keshav Reddy, Assistant Professsor(Entomolgy),Dr.Padmaja, Associate Professor (Plant Pathology), Dr. Krishna T V, Assistant professor (Plant Breeding) & Head, AICRP on Arid Legumes Dr. M R Anand, Associate professor (Agronomy), AINP on Arid Legumes, GKVK UAS Bangalore | Durgapura, Jaipur organized by ICAR-All India Network Project on Soil Arthropod Pests,Rajasthan Agriculture Research Institute, Durgapura |
| 646. | 2023-24 | Directorate of Research | National | Dr.C.Chinamade Gowda, Dr.Vidya Mulimani | Annual Review meeting on XIX Annual review meeting of AINP on Agricultural Acarology during 22.08.2023 to 23.08.2023 at ICAR-Indian Institute of Pulses Research, Kanpur (Online mode) organized by ICAR -Indian Institute of Pulses Research (IIPR), Kanpur (UP) |
| 647. | 2023-24 | Directorate of Research | National | Dr.M.H.Manjunatha, Junior Agronomist, AICRP on Agrometeorology | Training program on Scientific approaches in watershed management under REWARD program for technical experts of REWARD, PMU, NRAA and NRAA consortium partners during 16.05.2023 to 18.05.2023 at Navsari Agricultural University (NAU), Navsari,Gujarat organized by Network Coordinator, AINP on Agricultural Acarology and Navsari Agricultural University (NAU), Navsari,Gujarat |

| | | | | | |
|---|---|---|---|---|---|
| 648. | 2023-24 | Directorate of Research | National | Dr. K.B.Palanna | Workshop on Participated as expert in SLTP for Kh 2023 of ANGRAU, Tirupathi during 25.05.2023 to 27.05.2023 at COE watershed management, UAS, GKVK, Bangalore organized by COE watershed management |
| 649. | 2023-24 | Directorate of Research | National | Dr D Shobha a | Training programme on Aahara matthu poustika subhadrathegagi smartha belegalu" (Quinoa processing and value addition) on 28.06.2023 at Virtual mode organized by ANGRAU, Tirupathi |
| 650. | 2023-24 | Directorate of Research | National | Dr.Sunil C M | MOOC COurse on Agricultural statistics in Practice during 11.07.2023 to 31.08.2023 (6 weeks) at Organic farming complex, UAS, GKVK, Bangalore. organized by AICRP (Potential crops) UAS, GKVK, Bangalore. |
| 651. | 2023-24 | Directorate of Research | National | Dr.G.Jadesha,Assistant Maize Pathologist,AICRP(Maize), ZARS, VC Farm, Mandya | Training program on Advance training on interface of TRE, Administration and finance for faculty during 07.08.2023 to 12.08.2023 (Online mode) organized by IIT Kanpur |
| 652. | 2023-24 | Directorate of Research | National | Dr. Sunil C M | Advanced training program on Advance training on interface of TRE, Administration and finance for faculty during 07.08.2023 to 12.08.2024 at UAS, GKVK, Bangalore organized by University of Agricultural Sciences, Bangalore, Skill development Center, GKVK |
| 653. | 2023-24 | Directorate of Research | National | Dr.Sunil C M | Training program on Data Analysis with R during 07.08.2023 to 11.08.2025 at UAS, GKVK, Bangalore organized by University of Agricultural |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Sciences, Bangalore, Skill development Center, GKVK |
| 654. | 2023-24 | Directorate of Research | National | Dr. T. C. Yogesh | Training program on Advance training on interface of Teaching, Research, Extention, Administration and finance for faculty during 07.08.2023 to 12.08.2026 (Online mode) organized by Dept. of Agricultural Statistics, Kerala Agricultural University |
| 655. | 2023-24 | Directorate of Research | National | Dr.P.Mahadevu,Dr.Shreenivasa K.R | Training program on Doubled Haploid Technology for Tropical maize improvement during 21.08.2023 to 25.08.2023 at UAS, GKVK, Bangalore organized by University of Agricultural Sciences, Bangalore, Skill development Center, GKVK |
| 656. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda | Workshop on Atlas on Climate adaptation in South Asia during 21.08.2023 to 22.08.2023 at CIMMYT DH center ARS Kunigal organized by CIMMYT DH center ARS Kunigal |
| 657. | 2023-24 | Directorate of Research | National | Dr. Palanna K.B. and Dr. Prabhu C. Ganiger | Training programme on Millet based cropping systems Seed treatment and safety use of pesticides on 04.08.2023 at ICAR CRIDA Hyderabad organized by PC unit CRIDA Hydrebad |
| 658. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E.,Dr. Palanna K.B. Dr. Prabhu C. Ganiger and Dr. Sukanya T.S | Training programme on Millets for sustainable production under changing climatic conditions on 22.08.2023 at Benthanagere,Dasanapura Hobli organized by KSDA |
| 659. | 2023-24 | Directorate of Research | National | Dr. Sukanya T.S. | Training programme on “Recent Advances in Millets Crop Production, Processing,Value Addition and Marketing” during 16.08.2023 to 25.08.2023 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | KVK, Ramanagara organized by KVK, Magadi |
| 660. | 2023-24 | Directorate of Research | National | Dr. Sreedevi, M.S. | Workshop on Engineers Day and Workshop on Bio Energy Utilization on 15.09.2023 at IIMR, Hyderabad organized by Virtual mode |
| 661. | 2023-24 | Directorate of Research | National | Dr D Shobha, Dr MB Darshan and Mrs. R. Veena | International Conclave on Millets MILCON 2023 on International Conclave on Millets MILCON 2023 during 12.09.2023 to 13.09.2023 at UAS, Bangalore organized by COAE, UAS, GKVK, Bengaluru |
| 662. | 2023-24 | Directorate of Research | National | Dr. N.Shivakumar, Dr.S.N. Swamy Gowda, Mr. J.S.Nandeesh, Mrs.Sunitha, B.P&Mr.Yusuf Abbas, | Workshop on One day workshop on “Gunamattada Bella Tayarike” on 09.12.2023 at Jain (Deemed-to-be) University, JC Road, Bangalore organized by Jain (Deemed-to-be) University |
| 663. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Training Cum interation meeting on Soil site suitability criteria of crops on 31.10.2023 at Coleman Hall, ZARS, V.C.Farm, Mandya. organized by ZARS, V.C.Farm, Mandya, Jilla krushi Vignyanigala Padaveedharara Sangha, Department of Agriculture, Mandya and Hitech Jaggery Association, Mandya |
| 664. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Brainstorming Workshop on Sustainable Intensification of Ragi Production Systems, Karnataka on 13.10.2023 at NBSS & LUP, Hebbal, Bangalore organized by NBSS & LUP |
| 665. | 2023-24 | Directorate of Research | National | Dr M Manjuntha, Dr D Shobha, Dr MB Darshan and Mrs Veena R | DAESI Sammelana 2023 on DAESI Sammelana 2023 on 18.10.2023 at UAS, Bangalore organized by UAS, Bangalore, Revitalizing Rainfed Agriculture |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Network (RRA-N), WASSAN, Sahaja Samrudha. |
| 666. | 2023-24 | Directorate of Research | National | All Scientists | Faculty Development progranmme on NAAC-SSR during 19.10.2023 to 21.10.203 at UAS, GKVK, Bangalore organized by Directorate of Extension, UAS, Bangalore along with MANAGE |
| 667. | 2023-24 | Directorate of Research | National | All Scientists | Annual Workshop on Annual Workshop of AICRP-WIA during 06.11.2023 to 07.11.2023 at GKVK organized by UAS, Bangalore |
| 668. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda | NICRA-AICRPAM Annual Workshop on XI Annual Review Meeting of NICRA-AICRPAM during 19.11.2023 to 20.11.2023 (Online mode) organized by ICAR-CIWA, Bhubaneswar |
| 669. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda | AICRPAM Annual Workshop on Working Group Meeting of AICRP on Agrometeorology (AICRPAM) during 21.11.2023 to 22.11.2023 at CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur organized by ICAR-CRIDA, Hyderabad |
| 670. | 2023-24 | Directorate of Research | National | Dr D Shobha and Mrs Veena R | Training program on "Entrepreneurship Opportunities through Processing and Value Addition of Agriculture and Horticulture Produce" during 06.11.2023 to 10.11.2023 at CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur organized by ICAR-CRIDA, Hyderabad |
| 671. | 2023-24 | Directorate of Research | National | Dr. Usha Ravindra | Workshop on Babu Jagjeevanram Ram contribution for green revolution on 09.11.2023 (Online |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | mode) organized by MANAGE and UHS Bagalkot |
| 672. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda | Workshop on Ground water workshop on 01.02.2024 at North Block organized by SC/ST Cell, UAS, Bangalore |
| 673. | 2023-24 | Directorate of Research | National | Dr. Chandrakala Hanagi | Annual Group Meeting on Annual group meet of Food and Nutrition during 05.02.2024 to 06.02.2024 at Centre of Excellence on watershed management UAS, GKVK, Bangalore organized by Watershed Development Department (WDD), |
| 674. | 2023-24 | Directorate of Research | National | Dr.Jadesha.G. and Dr. Mallikarjuna. N | Annual Group Meeting on Annual group meet of Plant pathologist during 06.02.2024 to 07.02.2024 at GKVK, Bangalore organized by UAS, Bangalore |
| 675. | 2023-24 | Directorate of Research | National | C. Chinnamadegowda and Vidya Mulimani | Annual Group Meeting on XIX group meeting of Acarologist during 22.08.2023 to 25.08.2023 at GKVK, Bangalore organized by UAS, Bangalore |
| 676. | 2023-24 | Directorate of Research | National | Dr K. T. Vijayakumar | Seminar on ISEE National Seminar 2023 on 'Evolving Extension Science towards Secondary Agriculture for Sustainable Development' during 22.06.2023 to 24.06.2023 at Navsari Agricultural University, Navsari, Gujarat and ICAR organized by Navsari Agricultural University, Navsari, Gujarat |
| 677. | 2023-24 | Directorate of Research | National | Dr. K. T. Vijayakumar | Advanced training program on Advance training on interface of TRE, Administration and finance for faculty during 07.08.2023 to 12.08.2023 at UAS, GKVK, Bangalore organized by UAS-Bangalore, ISEE-New Delhi and ISEE (KC)-Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 678. | 2023-24 | Directorate of Research | National | Dr. K. T. Vijayakumar | Annual Group Meeting on Annual Group Meeting of AICRP on Honey Bees and Pollinators during 04.09.2023 to 06.09.2023 at UAS, GKVK, Bangalore organized by University of Agricultural Sciences, Bangalore, Skill development Center, GKVK |
| 679. | 2023-24 | Directorate of Research | National | Dr. Mohan I Naik | Annual Review meeting on Annual Review Meeting of AINP on Vertebrate Pest managment during 22.09.2023 to 23.09.2023 at GKVK, Bangalore organized by AICRP on Honey Bees and Pollinator Department of Apiculure, UAS GKVK, Bangalore |
| 680. | 2023-24 | Directorate of Research | National | Dr. Palanna K B | Annual Group Meeting on AGM-AICRP on honey bees and pollinators on 04.09.2023 at PJSTAU, Hyderabad, Telagana organized by PJSTAU, Hyderabad, Telagana |
| 681. | 2023-24 | Directorate of Research | National | Dr. Sreedevi, M.S. | Annual workshop on 38th annual workshop of AICRP(FIM) during 08.01.2024 to 10.01.2024 at UAS, GKVK, Bangalore organized by UAS, GKVK, Bangalore |
| 682. | 2023-24 | Directorate of Research | National | Dr. Sreedevi, M.S. | Seminar on National Seminar on Sustainable Soil Health Management: Convergence of traditional and modern approaches during 23.01.2024 to 24.01.2024 at ICAR-IGKV, Raipur organized by ICAR-IGKV, Raipur and ICAR-AICRP(FIM), CIAE, Bhopal |
| 683. | 2023-24 | Directorate of Research | National | Dr. K. N. Geetha | Seminar on Participated and presented the paper in Sustainable soil health management convergence of traditional and modem approaches during 23.01.2024 to 24.01.2024 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | College of Agriculture, V.C. Farm, Mandya organized by UAS, Bangalore, KSDA and Watershed development department |
| 684. | 2023-24 | Directorate of Research | National | K. N. Geetha: S. Kamala Bai | Annual Group Meeting on Presented the annual results of AICRP on weed management inXXX Annual Review meeting of the All-India Co-ordinated Research Project on Weed Management during 25.05.2023 to 27.05.2023 at CoA, Mandya organized by College of Agriculture, UAS, Bangalore in asocoation with Dapertment of Agriculture and watershed development department GOK. |
| 685. | 2023-24 | Directorate of Research | National | Dr. K.S. Somashekar | Conference on Sustainable soil health managemnt convergence of traditional & modern approaches during 23.01.2024 to 24.01.2024 at ICAR- DWR- AICRP- Weed Management Jabalpur organized by Shar-e-Kashmir University of Agricultural Sciences & Technology, Jammu |
| 686. | 2023-24 | Directorate of Research | National | Dr. Mudalagiriyappa, Dr. B. G. Vasanthi, Dr. H. S. Latha, Dr. Roopashree D. H | Seminar on National seminar on Sustainable soil management; convergence of traditional and modern approaches during 23.01.2024 to 24.01.2024 at COA, Hassan |
| 687. | 2023-24 | Directorate of Research | National | Dr. Krishna Murthy R | Seminar on 87th Annual convention of the Indian Society of Soil Science –National Seminar on Developments in soil science-2023 during 03.10.2023 to 06.10.2024 at V.C.Farm, Mandya organized by Dept. of Agronomy, COA, Mandya |
| 688. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E., Dr. T. S. Sukanya, Dr. | Trade fair on International Trade fair-Millets & organics during 05.01.2024 to 07.01.2024 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | Palanna K.B., Dr. Prabhu C Ganiger, Sujata Bhat | ICAR-Indian Institute of Soil Science, BHOPAL organized by ICAR-Indian Institute of Soil Science, BHOPAL |
| 689. | 2023-24 | Directorate of Research | National | Dr D Shobha and Dr M Manjuntha and Dr MB darshan | Trade fair on International Trade fair-Millets & organics during 05.01.2024 to 07.01.2025 at Palace ground Bangalore organized by GOK & UAS, GKVK, Bangalore |
| 690. | 2023-24 | Directorate of Research | National | Dr. Prabhu C Ganiger | Conference on TAXOCON conference during 26.01.2024 to 28.01.2024 at Palace ground Bangalore organized by GOK & UAS, GKVK, Bangalore |
| 691. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E.,Dr. Palanna K.B. Dr. Prabhu C. Ganiger and Dr. Sukanya T.S, Dr.Somu.G., | 41st State Seed Sub-Committee meeting on SSC meeting on 23.01.2024 at Kerala University, Trivendrum organized by Kerala University, Trivendrum |
| 692. | 2023-24 | Directorate of Research | National | Dr. Nagaraja T.E., | Exports Conclave meeting on Millets & Organics-International trade fair 2024-Exports Conclave meeting on 02.01.2024 at Samrudha Hall, Agriculture Commissioners Office, Bengaluru. organized by State seed sub committee |
| 693. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Conference on climate change and agroecosystem:Threats, oppurtunities ans solutions during 08.02.2024 to 10.02.2023 at Hotel Shangri-La, Vasanth Nagar, Bangalore organized by GOK & UAS, GKVK, Bangalore |
| 694. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Seminar on Smart Technologies for sustainable Agriculture and Environment during 22.02.2024 to 23.02.2024 at Varanasi and Department of Geophysics, Banaras Hindu University, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Varnasi organized by Association of Agrometereologists, Banaras Hindu University, India Meterological Department and South Asian Forum on Agricultural Metereology |
| 695. | 2023-24 | Directorate of Research | National | Dr. Somashekharappa P R | Conference on Sustainable soil health managemnt convergence of traditional & modern approaches during 23.01.2024 to 24.01.2024 at ICAR-Central Research Institute for Dryland Agriculture, Hyderabad organized by Indian Society of Agrophysics, New Delhi and ICAR-CRIDA, Hyderabad |
| 696. | 2023-24 | Directorate of Research | National | Dr.P.Mahadevu, DrMallikarjuna. N, Dr.Jadesha.G,Dr. Chandrakala Hanagi, Dr.B.S.Shivakumar, Mr.Ravindrababu B.T, Dr.Swapana.S | Seminar on National Seminar on Sustainable Soil Health Management: Convergence of traditional and modern approaches during 23.01.2024 to 24.01.2024 at V.C.Farm, Mandya organized by Dept. of Agronomy, COA, Mandya |
| 697. | 2023-24 | Directorate of Research | National | Dr D Shobha, Dr BN Ramesh, Dr MB Darshan and Mrs Veena R | AgriculturalMachinery Mela on EIMA Agrimach India Mela-2024 during 29.02.2024 to 03.03.2024 at College of Agriculture, V.C. Farm, Mandya organized by College of Agriculture, UAS, Bangalore in asocoation with Dapertment of Agriculture and watershed development department GOK. |
| 698. | 2023-24 | Directorate of Research | National | Dr.P.Mahadevu & Dr.N.Mallikarjuna | Field day on MaizeGerm plasm Field Day on 05.03.2024 at UAS, GKVK, Bangalore organized by FICCI in UAS, Bangalore |
| 699. | 2023-24 | Directorate of Research | National | Dr.P.Mahadevu & | Field day on MaizeGerm plasm Field Day on 06.03.2024 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | Dr.N.Mallikarjuna | AICRP Winter nursery,Centre, PJTSAU, Rajendra Nagar Hybrdabad organized by IIMR Ludhiana |
| 700. | 2023-24 | Directorate of Research | National | Dr. T. C. Yogesh | Seminar on National Seminar on Sustainable Soil Health Management: Convergence of traditional and modern approaches during 23.01.2024 to 24.01.2024 at CIMMYT, ICRISAT, Campus, Hydrabad organized by CIMMYT |
| 701. | 2023-24 | Directorate of Research | National | Dr. T. C. Yogesh | Trainning Programme on Advance trainning on interface of TRE, Administration and Finance during 07.08.2023 to 12.08.2023 at College of Agriculture, V.C. Farm, Mandya organized by College of Agriculture, UAS, Bangalore in asocoation with Dapertment of Agriculture and watershed development department GOK. |
| 702. | 2023-24 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Capacity building programme on VIII Capacity building programme of AICRP on Agro-meteorology on Apllications of machine learning in Agricultural Meteorology during 24.02.2024 to 03.03.2024 at UAS, GKVK, Bangalore organized by PPMC, UAS, GKVK, Bangalore |
| 703. | 2023-24 | Directorate of Research | National | Dr.M.H.Manjunatha | Brain storming workshop on Brain storming workshop on micro-watershed level Agromet advisory services on 15.03.2024 at CRIDA, Hyderabad organized by AICRPAM- CRIDA |
| 704. | 2023-24 | Directorate of Research | National | Dr.M.H.Manjunatha | Brain storming workshop on Brain storming workshop on building allowances for climate driven pest and disease management during 27.03.2024 to |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 28.03.2024 at Coe, GKVK, Bengaluru organized by Coe watershed development |
| 705. | 2023-24 | Directorate of Research | National | Dr. Mohan Kumar R | Conference on National Conference on Climate resilience and sustainable development during 22.11.2023 to 24.12.2023 at UAS, Raichur organized by jointly organised by ICRISAT and UAS, Raichur |
| 706. | 2023-24 | Directorate of Research | National | Dr.S.Kamala Bai | Training Programme on Training cum Exposure Visit on Natural Farming during 25.03.2024 to 29.03.2024 at KSTA, Department of Science and Technology, GoK, Bangalore organized by KSTA, Bangalore |
| 707. | 2023-24 | Directorate of Research | National | Mr. V, Bhaskar Dr. Hanumanthappa, D. C. | Workshop on Zonal Research and Extension Pogramme, 2022 on 04.01.2023 at University of Agricultural Sciences, GKVK, Bangalore-65 organized by National Institute of Agricultural Extension Mangement (MANAGA) in collabration with Staff Training Unit, Directorate of Extension, UAS, GKVK, Bangalore |
| 708. | 2023-24 | Directorate of Research | National | Mr. V, Bhaskar Dr. Hanumanthappa, D. C. | Workshop on Annual group meet of AICRP on Agroforestry during 16.10.2023 to 18.10.2023Directorate of Research, UAS, GKVK, Bengaluru organized by Directorate of Research, UAS, GKVK, Bengaluru |
| 709. | 2023-24 | Directorate of Research | National | Dr. Hanumanthappa, D. C. | Workshop on Attended FDP on NAAC-SSR during 19.10.2023 to 20.10.2023 at PJTSAU, Rajendranagar, Hyderabad organized by PJTSAU, Rajendranagar, Hyderabad |

| | | | | | |
|---|---|---|---|---|---|
| 710. | 2023-24 | Directorate of Research | National | Mr. V, Bhaskar Dr. Hanumanthappa, D. C. | Training Programme on Forest resource management during 21.03.2024 at CoA, GKVK organized by CoA, GKVK |
| 711. | 2023-24 | Directorate of Research | National | Dr. Hanumanthappa, D. C. | Seminar on National Seminar on Evolving extension science towards secondary agriculture for sustainable development during 22.06.2023 to 24.06.2023 at Dept. of FES, UAS, GKVK, Bangalore organized by Dept. of FES, UAS, GKVK, Bangalore |
| 712. | 2023-24 | Directorate of Research | National | Dr. Hanumanthappa, D. C. | Workshop on XXXIII Annual Group Meet and Brainstorming session on AICRN on potential crops on 07.06.2023 at UAS, Bangalore organized by UAS, Bangalore |
| 713. | 2023-24 | Directorate of Research | National | Dr. Mohan I Naik | Conference on Conference on Achieving Sustainable Development Goals in Challenged Agro-Ecosystems (ASDGCAE-24) during 03.03.2024 to 05.03.2024 at UAS, Bangalore organized by UAS, Bangalore |
| 714. | 2023-24 | Directorate of Research | National | Dr D Shobha, Dr BN Ramesh, Dr MB darshan and Mrs R Veena | Agricultural Machinery Mela on EIMA Agrimach India Mela-2024 during 29.02.2024 to 03.03.2024 at CAZRI, Jodhpur organized by CAZRI, Jodhpur |
| 715. | 2023-24 | Teaching,COA | National | Dr. AnjanKumar M J | Climate smart Agronomy for resilient production systems and livelihood security,The Indian society of Agronomy ICAR, New Delhi,Costal research institute, Goa |
| 716. | 2023-24 | Teaching, CoA, GKVK | National | Dr. S. Chandrashekhar | Two Days Special lecture Series on Advaces in Sericulrure, from 1 and 2nd March, 2024, by Department of Studies in Sericulture Science, University of Mysore, Manasagangothri, Mysuru. |

| | | | | | |
|---|---|---|---|---|---|
| 717. | 2023–24 | Research | National | Usha Ravindra | Participated in Smart Protein Forum held on 28.07.2023 at TDU, Bangalore |
| 718. | 2023–24 | Extension | National | Usha Ravindra | Delivered a talk on "Strategies for Popularization of Biofortified Crops" on 08.09.2023 in MANAGE & IIHR collaborative training programme (online) |
| 719. | 2023–24 | Teaching | National | Dr. B. Mamatha | 87th Annual convention of Indian Society of Soil Science organised by the Bhopal Chapter of ISSS during October 3-6 2023 at ICAR Indian Institute of Soil Science Bhopal |
| 720. | 2023–24 | Teaching | National | Dr. S. Channakeshava | 87th Annual convention of Indian Society of Soil Science organised by the Bhopal Chapter of ISSS during October 3-6 2023 at ICAR Indian Institute of Soil Science Bhopal |
| 721. | 2023–24 | Research, Hassan | National | Dr. Pavithra A.H | Innovative Research on millets for food and nutritional security |
| 722. | 2023–24 | Research, Hassan | National | Dr. Pavithra A.H | Teaching Learning Evaluation Technology Programme |
| 723. | 2023–24 | Research, Hassan | National | Mrs. Sandhya G. C | National Conference on Cocoa |
| 724. | 2023–24 | Teaching, Hassan | National | Mrs. Sandhya G. C | Establishing an Entrepreneurship Development Cell at colleges |
| 725. | 2023-24 | Research, Mandya | National | Dr. H. R. Raveendra | Sustainable soil health management |
| 726. | 2023-24 | Research, Mandya | National | Dr.Sunil C.M. | Sustainable Soil Health Management: Convergence of Traditional and Modern Approaches |
| 727. | 2023-24 | Research, Mandya | National | Dr. T. C. Yogesh | National seminar of Sustainable soil health management: Convergence of traditional and modern approaches |
| 728. | 2023-24 | Research, Mandya | National | Dr Sreedevi M S | Engineers day and Workshop on bio energy utilization |

| | | | | | |
|---|---|---|---|---|---|
| 729. | 2023-24 | Research, Mandya | National | Dr Sreedevi M S | "57th Annual Convention of ISAE on Agri-Food Systems' Transformation through Engineering Innovations & International Symposium on Engineering Interventions for Making Millets a Global Food" held at during 06-11-2023 to 08-11-2023. |
| 730. | 2023-24 | Research, Mandya | National | Dr. P. Mahadevu | National Seminar on Sustainable soil health management convergence of traditional and modem approaches at CoA, Mandya |
| 731. | 2024-25 | Research, Hassan | National | Dr. Pavithra A.H | Comprehensive scientific writing skill development |
| 732. | 2024-25 | Research, Hassan | National | Dr. Pavithra A.H | Orientation training of AICRP Palms |
| 733. | 2024-25 | Research, Hassan | National | Dr. Pavithra A.H | Statistical Applications in Plantation Crops |
| 734. | 2024-25 | Teaching, CoAE | National | Dr. G. C. Jayashree | "Development of a Sensor Assisted Tractor-Operated Precision Sprayer", 2nd National Conference on Advances in Science and Technology for Regenerative Agriculture organized by Dept. of Agricultural Engineering, Bannari Amman Institute of Technology, Sathya Mangalam , tamil nadu from 19.12.2024 to 20.12.2024. |
| 735. | 2024-25 | Teaching, CoAE | National | Dr. G. C. Jayashree | Presented Research work titled "Development of Sensor Assisted Tractor Operated Precision Sprayer" during Second National Conference on Advances in Science & Technology for Regenerative Agriculture (ASTRA) held at Dept of Ag.Engg, Bannari Amman Institute of Technology, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Sathyamangalam, Tamil Nadu during 19.12.2024 and 20.12.2024 |
| 736. | 2024-25 | Teaching, CoAE | National | Er. Krishnamma P N | Topic: Empowering Educators in Intellectual Property Rights<br>Date: 26.07.2024 to 01.08.2024<br>Place: Padmashree Institute of Management and Sciences, in collaboration with (KSCST), Bengaluru, and Visveswaraya Trade Promotion Centre (VTPC), Bengaluru |
| 737. | 2024-25 | Teaching, CoAE | National | Dr. Dronachari Manvi | Participated in the faculty development program "Empowering Educators in Intellectual Property Rights" from 26th July to 1st August 2024 Organized by Padmashree Institute of Management and Sciences, in collaboration with Karnataka State Council for Science and Technology (KSCST), Bangalore and Visveswarya Trade Promotion Centre (VTPC), Bengaluru. |
| 738. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Workshop on Awareness on Rainwater harvesting and its utilization, ICAR-CRIDA (online) |
| 739. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Technical programme for NICRA, ICAR-CRIDA (online) |
| 740. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Block level contingency plan preparation, ICAR-CRIDA (online) |
| 741. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Block level contingency plan implementation, ICAR-CRIDA (online) |
| 742. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Catchment-storage-command area relationship for enhancing water productivity CRIDA, ICAR-CRIDA (online) |
| 743. | 2024-25 | Research, CoAE | National | Dr. Devaraja K | Review meeting of AICRPDA, CRIDA ICAR-CRIDA (online) |
| 744. | 2024-25 | Extension | National | Dr. M. Papireddy | National Conference on Expanding the Horizons of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Microbial Research in Agriculture from 10.06.2024 to 11.06.2024 at ICAR-NBAIM, Mau |
| 745. | 2024-25 | Extension | National | Dr. Sandhya K. | Training on Natural Farming from 25.03.2024 to 29.03.2024 at MANAGE, Hyderabad |
| 746. | 2024-25 | Extension | National | Dr. Sandhya K. | Training on Sustainable Land Management from 16.12.2024 to 18.12.2024 at Institute of Wood Science and Technology, Bengaluru |
| 747. | 2024-25 | Extension | National | Dr. P. Veeranagappa | National Workshop on NDGR Portal and Emerging Technology in Minerals on 02.02.2024 at Radisson Blu, Bengaluru |
| 748. | 2024-25 | Extension | National | Dr. Hanumantharaya B.G. | National Review Workshop on ARYA Project from 22.02.2024 to 23.02.2024 at Bodh Gaya, Bihar |
| 749. | 2024-25 | Extension | National | Dr. P. Veeranagappa | National Workshop on Fertilizer Policy for Balanced Use of Nutrients on 19.04.2024 at NBSS&LUP, Bengaluru |
| 750. | 2024-25 | Extension | National | Dr. Venkate Gowda J. | National Conference on Microbial Research from 10.06.2024 to 11.06.2024 at Mau, Uttar Pradesh |
| 751. | 2024-25 | Extension | National | Dr. Latha R. Kulkarni | National Level Workshop on Distance Education in Agriculture on 22.03.2024 at GKVK, Bengaluru |
| 752. | 2024-25 | Extension | National | Dr. Preethu D.C. | Seminar on Sustainable Soil Health Management from 23.01.2024 to 24.01.2024 at VC Farm, Mandya |
| 753. | 2024-25 | Extension | National | Dr. V. Govinda Gowda | Study Tour on Bamboo Value Addition from 06.02.2024 to 09.02.2024 at IFGTB, Coimbatore |
| 754. | 2024-25 | Extension | National | Dr. V. Govinda Gowda | Training Programme on Writeshop for Success Stories from 27.08.2024 to 30.08.2024 at MANAGE, Hyderabad |
| 755. | 2024-25 | Extension | National | Dr. Shivappa Nayaka H.B. | National Conference on Sustainable Production and Safety of Animal Origin Foods from 21.11.2024 to 23.11.2024 at Veterinary College, Bengaluru |
| 756. | 2024-25 | Directorate of Research | National | Dr.K.N Geetha<br>Dr.S.Kamala Bai | Biennial conference on Climate - smart Weed Management for Global Food Security during |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 28.11.2024 to 30.11.2024 at Banaras Hindu University, Varnasi organized by ISWS & ICAR- DWR, Jabalpur |
| 757. | 2024-25 | Directorate of Research | National | Dr. Anand M.R. | Conefrence on 4th post graduate science national conference during 12.08.2024 to 13.08.2024 at UAS,Raichur organized by UAS,Raichur |
| 758. | 2024-25 | Directorate of Research | National | Dr.M.H.Manjunatha | Conference on Millets and forgotten foods: reviving traditions for nutritional security and ecological sustainability in agriculture during 21.03.2025 to 22.03.2025 at College of Agriculture, Pasighat, Arunachal Pradesh organized by Central Agricultural University, Imphal; ICAR-Indian Institute of Millets Reserach, Hyderabad; AICRP on sorghum & millets, Hyderabad; ICAR -National Bureau of Plant Genetic Resources, New Delhi |
| 759. | 2024-25 | Directorate of Research | National | Dr, K. T. Vijayakumar Dr. Shashidhar Virakthmath Dr. V. V. Belavadi | Conclave on National Conclave on Stingless Honey Bees 2024 during 18.06.2024 to 19.06.2024 at Thiruvananthapuram Kerala organized by Federation of Indigenous Apiculturists, YMCA, Thiruananthapurm |
| 760. | 2024-25 | Directorate of Research | National | Dr.P.Mahadevu Dr Chandrakalahanagi | Conference on National Conference on “Maize: A Crop for Food, Feed, Nutritional and Bioenergy Security with Environmental Sustainability” during 23.08.2024 to 28.08.2024 at Punjab Agricultural University CIMMYT, BISA & Industries. organized by Maize Technologists Association of India ICAR-Indian Institute of Maize Research |

| | | | | | |
|---|---|---|---|---|---|
| 761. | 2024-25 | Directorate of Research | National | Dr. Nagaraja T.E. | Genetic Congress on Genetics and Genomics for better future: Microbes to man during 10.12.2024 to 12.12.2024 at IARI, PUSA campus, New Delhi organized by IARI, PUSA campus, New Delhi |
| 762. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah | Diploma Course Proceedings on Diploma Course-Organic and Natural Agriculture on 06.04.2024 at FTI, GKVK organized by FTI |
| 763. | 2024-25 | Directorate of Research | National | Dr D Shobha and Dr M B Darshan | Agri future forward: Startup enclave on Agri future forward: Startup enclave on 03.12.2024 at UAS, GKVK, Bangalore organized by Agri Innovation Centre, UAS, Bangalore |
| 764. | 2024-25 | Directorate of Research | National | Dr. K.N. Geetha | Exhibition on Engineers day and Technology Exhibition on 27.09.2024 at College of Agricultural Engineering,GKVK, Bangalore organized by College of Agricultural Engineering, GKVK |
| 765. | 2024-25 | Directorate of Research | National | Dr. Kalpana B & Dr. Geetha M Yankanchi | Exhibition on Start-up conclave expoon 03.12.2024 at North Block Corridor, UAS, GKVK Bangalore organized by Agriculture Innovation Centre UAS, GKVK, Bangalore |
| 766. | 2024-25 | Directorate of Research | National | Mr. Nagendra Babu R Young Professional-II | Exhibition on Ashok Utsav 2024 - Spark of Innovation on 21.12.2024 at Ashoka International Public School & Bangalore organized by Ashok group of Institutions Bangalore |
| 767. | 2024-25 | Directorate of Research | National | Dr. Kalpana B and Dr. Geetha M Yankanchi | Exhibition on Showcasing the technologies developed and commercialized by AICRP on |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Women in Agriculture during NAAC peer review team visit to UASB during 05.02.2025 to 07.02.2025 at Dr. Rajendraprasad convention centre organized by University of Agriculture, Bangalore |
| 768. | 2024-25 | Directorate of Research | National | Dr. Nandhini,R. | Germplasm field day ಪ್ರಜನನ ದ್ರವ್ಯಗಳ ಕ್ಷೇತ್ರೋತ್ಸವ on Fingermillet germplasm field day ರಾಗಿ ಬೆಳೆಯ ಪ್ರಜನನ ದ್ರವ್ಯಗಳ ಕ್ಷೇತ್ರೋತ್ಸವ during 01.04.2024 to 02.04.2024 at Tamilnadu Agricultural University, Coimbatore ತಮಿಳುನಾಡು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕೊಯಮತ್ತೂರು organized by National Bureau of plant genetic resources,New Delhi ಸಸ್ಯ ತಳಿ ಸಂಪನ್ಮೂಲಗಳ ರಾಷ್ಟ್ರೀಯ ಬ್ಯೂರೋ,ನವ ದೆಹಲಿ |
| 769. | 2024-25 | Directorate of Research | National | Dr D Shobha | World Food Day on Awareness programme on 16.10.2024 at UAS, GKVK, Bangalore organized by Dept. of Food Science and Nutrition with AICRP on Women in Agriculture and Institute of Baking Tachnology and value Addition |
| 770. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa , Dr. B.G.Vasanmthi, Dr.K.Devaraja, Dr.D.H.Roopashree, Dr.Latha,H.S | Conference on Second International Conference of ISDA on 'Rainfed Agriculture: Building Pathways for Resilience & Sustainable Livelihoods during 29.01.2025 to 31.01.2025 at ICAR-CRIDA, Hyderabad organized by ICAR-CRIDA |
| 771. | 2024-25 | Directorate of Research | National | Dr.S.Kamala Bai | Conference on ISWS Biennial Conference on "Climate -smart Weed Management for Global |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Food Security," during 28.11.2024 to 30.11.2024 at Banaras Hindu University, Varnasi organized by ISWS & ICAR- DWR, Jabalpur |
| 772. | 2024-25 | Directorate of Research | National | Dr. Kalpana B | Conference on 3rd International Conference on "Climate-Smart Nutri-sensitive Integrated Farming System for Gender-equitable Sustainable Agriculture: Prospects and Challenges (ICNSFS-2024) during 06.11.2024 to 08.11.2024 at Bhubaneswar, Odisha organized by ICAR-CIWA, Bhubaneswar & Pragathi International Scientific Reasearch |
| 773. | 2024-25 | Directorate of Research | National | Dr. Geetha M Yankanchi | Conference on 3rd International Conference on "Climate-Smart Nutri-sensitive Integrated Farming System for Gender-equitable Sustainable Agriculture: Prospects and Challenges (ICNSFS-2024) during 06.11.2024 to 08.11.2025 at Bhubaneswar, Odisha organized by ICAR-CIWA, Bhubaneswar & Pragathi International Scientific Reasearch |
| 774. | 2024-25 | Directorate of Research | National | Dr M Manjunatha, Dr Darshan M B and Veena R | Conference on Recent Advances in Food Science & Technology: A Way Forward during 22.01.2025 to 24.01.2025 at DSLD College of Horticultural Engineering and Food Technology, Devihosur, Haveri organized by DSLD College of Horticultural Engineering and Food Technology, Devihosur, Haveri & karnataka Science & Technology Academy Dept. of Science and Technology, GoK, Bengaluru |
| 775. | 2024-25 | Directorate of Research | National | Dr. T. S. Sukanya | Conference on Millet Fusion: Cultivating Sustainability, |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Nourishing Nations during 22.01.2025 to 24.01.2025 at AMITY University, Noida, New Delhi organized by AMITY University, Noida, New Delhi |
| 776. | 2024-25 | Directorate of Research | National | Dr. Atheek Ur Rehaman, H.M | Workshop on ICAR- INDIAN AGRICULTURAL EDUCATIONAL & RESEARCH MODEL VS GLOBAL AGRICULTURAL EDUCATIONAL & RESEARCH MODEL during 14.07.2024 to 20.07.2024 (Online mode) |
| 777. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah. | Workshop on ITF-2025 during 23.01.2025 to 25.01.2025 at Place ground organized by Govt of Karnataka and GKVK |
| 778. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah | 198th Meeting of the Academic Council on 198th Meeting of the Academic Council on 03.07.2024 at GKVK organized by Director of Education & Member Secretary, Academic Council. UAS, GKVK |
| 779. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah | Advisory Committee Meeting on Salaha/Tantrika samithi sabhe on 08.05.2024 at Karnataka State Organic Certification Agency, Bengalore organized by Karnataka State Organic Certification Agency, Bengalore |
| 780. | 2024-25 | Directorate of Research | National | Dr, K. T. Vijayakumar | Annual Group Meeting on Annual Group Meeting of AICRP on Honey Bees and Pollinators during 27.09.2024 to 30.09.2024 at CSK HPKV, Palampur, Himachal Pradesh organized by CSK HPKV, Palampur, Himachal Pradesh |
| | 2024-25 | Directorate of Research | National | Dr. T. R. Kavitha and Jadesha G. | Annual Group Meeting on XVII Annual Review Meeting of AICRP on Nematodes in Agriculture during 26.11.2024 to |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 27.11.2024 at CCHAU, Hisar organized by Coordinating cell, ICAR, CCHAU, Hisar |
| 781. | 2024-25 | Directorate of Research | National | Mr. V. Bhaskar and Dr. Hanumanthappa. D. C | Annual Group Meeting on Annual Group Meeting of AICRP on Agroforestry during 27.01.2025 to 29.01.2025 at Dr. Y. S. Parmer University, Solan, Himachal Pradesh organized by ICAR-CAFRI-Jhansi |
| 782. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa and Dr. B.G.Vasanmthi | Annual Group Meeting on Annual Group Meeting organised by ICAR, CRIDA during 06.01.2025 to 09.01.2025 at AICRPDA, Parbhani organized by AICRPDA, Parbhani |
| 783. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa | Annual group meeting on Annual group meet of AICRP on groundnut during 10.04.2024 to 12.04.2024 at Virtual organized by AICRP on groundnut, Junagadh |
| 784. | 2024-25 | Directorate of Research | National | Dr.Shashikumar, C.,Dr.Shivaray Navi,Dr.Somu,G. ಡಾ.ಶಶಿಕುಮಾರ್, ಸಿ., ಡಾ.ಶಿವರಾಯ ನಾವಿ, ಡಾ.ಸೋಮು, ಜಿ. | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Group Meeting (AGM) of All India Coordinated Research Project on Cotton ಅಖಿಲ ಭಾರತ ಸುಸಂಘಟಿತ ಹತ್ತಿ ಸಂಶೋಧನಾ ಪ್ರಾಯೋಜನೆ ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ during 05.04.2024 to 06.04.2024 at ICAR-Central Institute for Cotton Research, Nagpur ಭಾ.ಕೃ.ಸಂ.ಪ.-ಕೇಂದ್ರೀಯ ಹತ್ತಿ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ನಾಗ್ಪುರ organized by Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola in collabration with ICAR-Central Institute for Cotton Research, Nagpur |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | ಡಾ.ಪಂಜಾಬರಾವ್ ದೇಶಮುಖ ಕೃಷಿ ವಿದ್ಯಾಪೀಠ, ಅಕೋಲಾ, ಭಾ.ಕೃ.ಸಂ.ಪ.-ಕೇಂದ್ರೀಯ ಹತ್ತಿ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ನಾಗ್ಪುರ ಸಹಯೋಗದೊಂದಿಗೆ |
| 785. | 2024-25 | Directorate of Research | National | Dr. Nagaraja T.E., Dr. T.S. Sukanya Dr. Palanna, K.B., Dr. Dr. Prabhu C Ganiger | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Group Meeting -2023 of AICRP on Sorghum, Small millets and Pearl millet during 27.06.2024 to 28.06.2024 at RARS, ANGRAU Tirupati organized by IIMR, Hyderabad |
| 786. | 2024-25 | Directorate of Research | National | Dr. Ramanappa, T.M., Dr. Madhusudan, K. Dr. Vishwanath, K., Dr. Nethra, N., Dr. Basavaraja | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on 27th Annual BreederReview Meeting & 39th Annual Group Meet of AICRP on Seed (Crops)-2024 during 02.05.2024 to 03.05.2024 at University of Agricultural Sciences, GKVK, Bangalore organized by ICAR-Indian Institutte of Seed Science, Mau and Seed Unit, University of Agricultural Sciences, Bangalore |
| 787. | 2024-25 | Directorate of Research | National | Dr.Raveendra H R | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Group Meeting -2023 of AICRP on Sorghum, Small millets and Pearl millet during 27.06.2024 to 28.06.2024 at RARS, ANGRAU Tirupati organized by IIMR, Hyderabad |
| 788. | 2024-25 | Directorate of Research | National | Dr.Yamanura, Dr. Mohankumar R | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Kharif Oilseeds Group Meet (AICRP on Oilseeds) (Castor, Sunflower) and AICRP on Sesame and Niger, 2024) during 09.07.2024 to 10.07.2024 at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | TNAU, Coimbatore, Tamilnadu organized by IIOR, Hyderabad |
| 789. | 2024-25 | Directorate of Research | National | Dr.Shivkumar,N., Dr.Denesh,G.R., Dr.Deepak,C.A.D r.Kitturmath ಡಾ.ಶಿವಕುಮಾರ್,ಎ ನ್.,ಡಾ.ದಿನೇಶ್,ಜಿ. ಆರ್.,ಡಾ.ದೀಪಕ್,ಸಿ .ಎ.ಡಾ.ಕಿತ್ತೂರಮಠ | Annual Group meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on 59th Annual rice group meeting 59 ನೇ ವಾರ್ಷಿಕ ಅಕ್ಕಿಯಾ ಗುಂಪು ಸಭೆ during 24.04.2024 to 26.04.2024 at Indian Agricultural Research Institute (IARI), New Delhi. ಭಾರತೀಯ ಕೃಷಿ ಅನುಸಂಧಾನ ಪರಿಷತ್, ನವ ದೆಹಲಿ. organized by ICAR- Indian Institute of Rice Research ಭಾ.ಕೃ.ಸಂ.ಪ.-ಭಾರತೀಯ ಅಕ್ಕಿ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ |
| 790. | 2024-25 | Directorate of Research | National | Dr.P.Mahadev,Dr. Jadesha,Dr.Malli karjun | Annual Group Meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on 67th Annual Maize workshop during 08.04.2024 to 10.04.2024 at Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad organized by ICAR-Indian Institute of Maize,Ludhiana and Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad |
| 791. | 2024-25 | Directorate of Research | National | Dr.Mudalagiriyap pa and Dr.Vasanthi,B.G | Annual Group Meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Group Meeting of AICRP on Groundnut 2024 during 10.04.2024 to 12.04.2024 at Rajasthan Agricultural Research Institute, Durgapura (SKNAU, Jobner) organized by ICAR-Directorate of Groundnut research,Junagadh,Gujarat andRajasthan Agricultural |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Research Institute, Durgapura (SKNAU, Jobner) |
| 792. | 2024-25 | Directorate of Research | National | Dr.H.C.Lohithaswa, Dr.Atheekur Rehman, Dr.Keshav Reddy,G., Dr.Padmaja,A.S. Dr.Krishna,T.V. | Annual Group Meeting ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ on Annual Group Meeting of AICRP on Kharif Pulses ಅಖಿಲ ಭಾರತ ಸುಸಂಘಟಿತ ಮುಂಗಾರು ಬೇಳೆಕಾಳುಗಳ ಸಂಶೋಧನಾ ಪ್ರಾಯೋಜನೆ ವಾರ್ಷಿಕ ಗುಂಪು ಸಭೆ during 27.05.2024 to 29.05.2024 at ICRISAT,Pantancheru ಅರೆ-ಶುಷ್ಕ ಉಷ್ಣವಲಯಕ್ಕಾಗಿ ಅಂತರರಾಷ್ಟ್ರೀಯ ಬೆಳೆ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಪಟ್ಟಣಚೆರು , ಹೈದರಾಬಾದ್ organized by ICAR-Indian Institute of Pulses Research, Kanpur in collabration with International Crop Research Institute for Semi-Arid Tropics,Hyderabad ಭಾ.ಕೃ.ಸಂ.ಪ-ಭಾರತೀಯ ಬೇಳೆಕಾಳುಗಳ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ,ಕಾನ್ಪುರ,ಅರೆ-ಶುಷ್ಕ ಉಷ್ಣವಲಯಕ್ಕಾಗಿ ಅಂತರರಾಷ್ಟ್ರೀಯ ಬೆಳೆ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಹೈದರಾಬಾದ್ ಸಹಯೋಗದೊಂದಿಗೆ |
| 793. | 2024-25 | Directorate of Research | National | Dr Nandini R | Annual meeting on Annual meeting of Maintenance Breeding and Nucleus seed production of the year 2024-25 on 27.05.2024 at Dean Seminar Hall organized by Directorate of Research, GKVK, Bangalore-560065 |
| 794. | 2024-25 | Directorate of Research | National | Dr. R. Krishna Murthy | ATM on Annual Technical Meeting and presented results of STCR during 17.02.2025 to |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 19.02.2025 at Department of Soil Science and Agriculture Chemistry organized by Department of Soil Science and Agriculture Chemistry |
| 795. | 2024-25 | Directorate of Research | National | Dr. Kalpana B and Dr. Geetha M Yankanchi | ATM on Annual Technical Meeting 2024-25 of Department of FS&N and presented wordone report during 11.02.2025 to 12.02.2025 at Seminar Hall, Department of Agricultural statistics organized by Depatment of food science and nutrition |
| 796. | 2024-25 | Directorate of Research | National | Dr. G.M.Dharshini | ATM on Annual Technical Meeting and presented entomology results of AICRP on Suagrcane during 13.02.2025 to 14.02.2025 at Seminar hall, College of Agriculture, Hassan organized by Department of Entomology |
| 797. | 2024-25 | Directorate of Research | National | Dr. Nagaraja T.E., Dr. T.S. Sukanya Dr. Palanna, K.B., Dr. Dr. Prabhu C Ganiger Mrs. Sujata Bhat | Group Meeting on Annual Group Meeting -2023 of AICRP on Sorghum, Small millets and Pearl millet during 05.06.2024 to 07.06.2024 (Online mode) organized by IIMR, Hyderabad |
| 798. | 2024-25 | Directorate of Research | National | Dr. C. Chinnamadegowda and Dr. Vidya Mulimani | Group Meeting on XX Group Meeting of AINP on Agricultural Acarology during 09.10.2024 to 10.10.2024 at Kerala Agricultural University, Thrissur, Kerala organized by Network unit, Bengaluru, KAU, Thrissur, in collaboration with ICAR, New Delhi |
| 799. | 2024-25 | Directorate of Research | National | Dr. K N Geetha | Meeting on Effect of Varied Levels of Compost and Biochar Application on Growth, Yield and Quality of Tomato under Treated Wastewater Irrigation on |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 05.03.2024Webinar organized by Western Sydney University, Australia |
| 800. | 2024-25 | Directorate of Research | National | Dr. R. Krishna Murthy | Meeting on QRT meetings for reviewing the progress of STCR for the period 2018-2023. during 30.07.2024 to 01.08.2024 at Telangana Agriculture University, Hyderabad organized by ICAR-Bhuvaneshwar |
| 801. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha | Meeting on PFMS hybrid model NICRA meeting on 12.06.2024Webinar organized by CRIDA, Hyderabad |
| 802. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah | Meeting on Paramparagata Krishi Vikasana Yojane Anustana on 04.05.2024 at Lalbagh, Bangalore organized by GOK |
| 803. | 2024-25 | Directorate of Research | National | Dr. B. Boraiah | Meeting on Paramparagata Krishi Vikasana Yojane Anustana on 11.06.2024 at Lalbagh, Bangalore organized by GOK |
| 804. | 2024-25 | Directorate of Research | National | Dr M manjunatha, Dr D Shobha and Mrs R Veena | Mid-Review Meeting on Mid-Review Meeting of PC unit of AICRP on PHET on 01.09.2024 (Online mode) organized by ICAR-AICRP on PHET, CIPHET, Ludhiana |
| 805. | 2024-25 | Directorate of Research | National | Dr. T. S. Sukanya | Price policy for Kharif crops on “Price policy for Kharif crops for the year 2025-26” on 17.01.2025 at Krishi Bhavan, New Delhi organized by Krishi Bhavan, New Delhi |
| 806. | 2024-25 | Directorate of Research | National | Dr.K.N Geetha<br>Dr.S.Kamala Bai | QRM on Quarterly Review Meeting during 14.10.2024 to 15.10.2024Webinar organized by DWR, Jabalpur |
| 807. | 2024-25 | Directorate of Research | National | DR. D. Rajanna & Dr. K. V. Prakash | QRT-Meeting on Quinquennial Meeting (QRT) on 10.09.2024 at University of Agricultural Sciences, GKVK, Bangalore organized by ICAR, New Delhi |

| | | | | | |
|---|---|---|---|---|---|
| 808. | 2024-25 | Directorate of Research | National | Dr. C. Chinnamadegowda & Dr. Vidya Mulimani | QRT-Meeting on Quinquennial Meeting (QRT) on 09.09.2024 at University of Agricultural Sciences, GKVK, Bangalore organized by ICAR, New Delhi |
| 809. | 2024-25 | Directorate of Research | National | Dr. C. Chinnamadegowda | QRT-Meeting on Quinquennial Meeting (QRT) on 11.09.2024 at Tamilnadu Agricultural University, Coimbatore organized by ICAR, New Delhi |
| 810. | 2024-25 | Directorate of Research | National | Dr. C. Chinnamadegowda | QRT-Meeting on Quinquennial Meeting (QRT) during 21.09.2024 to 22.09.2024 at Panjab Agricultural University, Ludhiana, Punjab organized by ICAR, New Delhi |
| 811. | 2024-25 | Directorate of Research | National | Dr. C. Chinnamadegowda and Dr. Vidya Mulimani | QRT-Meeting on Quinquennial Meeting (QRT) on 08.10.2024 at Kerala Agricultural University, Thrissur, Kerala organized by ICAR, New Delhi |
| 812. | 2024-25 | Directorate of Research | National | Dr, K. T. Vijayakumar | QRT-Meeting on Quinquennial review team meeting on 13.10.2024 at TNAU, Coimbatore, Tamilnadu organized by ICAR- AICRP on Honey Bees and Pollinators |
| 813. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha and Dr. S. Kamala Bai | Quaterly review meeting on Quaterly review meeting during 23.01.2025 to 24.01.2025Webinar organized by ICAR-DWR-Jabalpur |
| 814. | 2024-25 | Directorate of Research | National | Dr. B. G. Vasanthi | Expert talk on Pesticides in soil, water- impact on environment and health on 21.05.2024 at Virtual (Online) organized by Dr. C. Bhupal Raj Dea, SoA, SR University |
| 815. | 2024-25 | Directorate of Research | National | Dr. Bhavya N | Seminar on of 4th International Web Conference on Natural Resource Management for Global Food Security and Environmental Stewardship (GLPFES) |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | during15.10.2024 to 16.10.2024 (Online mode) organized by GLPFES |
| 816. | 2024-25 | Directorate of Research | National | Dr.T.S.Sukanya | Summit-2024 on "Food system summit: Market place of ideas 2024" during 16.10.2024 to 17.10.2024 at India International Centre, New Delhi organized by Bharat Krishak Samaj |
| 817. | 2024-25 | Directorate of Research | National | Dr. Venkatappa<br>Dr. Kishor C | Webinar on Commodities of the Fisheries Science VIKSIT BHARAT on 30.05.2024 at GKVK organized by ICAR (Indian Council of Agriculture Research) |
| 818. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha | Webinar on Effect of Varied Levels of Compost and Biochar Application on Growth, Yield and Quality of Tomato under Treated Wastewater Irrigation on 03.05.2024Webinar organized by SV, Patel foundation, UAS, Dharwad |
| 819. | 2024-25 | Directorate of Research | National | Dr. Yamanura | Workshop and Seminar on Agrigenomics workshop and Seminar during 20.12.2024 to 21.12.2024 at UAS, GKVK, Bangalore organized by QTLomics Technologies, IBiom, UAS, GKVK, Bengaluru |
| 820. | 2024-25 | Directorate of Research | National | Mrs. Veena R | Faculty Development programme on "Empowering Educators in Intellectual Property Rights" during 26.07.2024 to 30.07.2024 (Online mode) organized by Padmashree Institute of Management and Sciences, Kommaghatta, Kengeri, Bengaluru in association with Karnataka State Council for Science and Technology (KSCST), IISc Campus, Bengaluru and Visveswaraya |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Trade Promotion Centre (VTPC), Bengaluru |
| 821. | 2024-25 | Directorate of Research | National | Dr. Yamanura | Massive open online course on Digital Assessment and Evaluvation Methodologies during 01.09.2024 to 30.09.2024 (Online mode) organized by ICAR-NAARM, Hyderabad |
| 822. | 2024-25 | Directorate of Research | National | Dr D Shobha and Dr M B Darshan | Short Course (10days) on Novel and Emerging Technologies in Food Processsing to achieve Food Sustainability and Nutritonal Security during 24.02.2025 to 05.03.2025 at Tamil Nadu Agricultural University, Coimbatore organized by Tamil Nadu Agricultural University, Coimbatore |
| 823. | 2024-25 | Directorate of Research | National | Dr.T. K. Nagarathna and Dr. D C. Hanumanthappa | Trainer of Instructors workshop on Innovativ Sustainable Agriculture solutions for Land Restoration during 01.07.2024 to 05.07.2024 at Kahna campus, Heartfulness foundation, Hyderabad organized by UNCCD'S Global land initiative and Heartfulness Institute |
| 824. | 2024-25 | Directorate of Research | National | Dr. S. Kamala Bai | Training Programme on Potential application of drone technology and operational protocols in Agriculture farming during 02.07.2024 to 11.07.2024 at Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Iruvakki organized by Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Iruvakki, Shivamogga and ICAR-ATARI-XI, Bengaluru, ICAR-KVK Brahmavar, Udupi |
| 825. | 2024-25 | Directorate of Research | National | Dr. K.N. Geetha | Training Programme on Integrated weed management |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Strategies under changing Agricultural Scenario on 25.08.2024 at Venue: Pal Auditorium, PAU, Ludhiana organized by DWR-Jabalpur |
| 826. | 2024-25 | Directorate of Research | National | Dr. Palanna K.B. | Training programme on Integrated Disease Management in IFS; during 18.12.2024 to 19.12.2024 at AICRP on Agro forestry (IFS), UAS (B) & Skill development center organized by AICRP on Agro forestry (IFS), UAS (B) & Skill development center |
| 827. | 2024-25 | Directorate of Research | National | Dr. Anjan Kumar M J | Training Programme on Economoic Importance of IFS during 26.12.2024 to 28.12.2024 at Cost of cultivation scheme , Department of Agricultural Economics, UAS, Bangalore-65 organized by AICRP on IFS , UAS, bangalore and Skill Development center , UAS, Bangalore |
| 828. | 2024-25 | Directorate of Research | National | Dr. Sanjay M T | Training Programme on Enhance sustainable income through IFS during 26.12.2024 to 28.12.2025 at Cost of cultivation scheme , Department of Agricultural Economics, UAS, Bangalore-66 organized by AICRP on IFS , UAS, bangalore and Skill Development center , UAS, Bangalore |
| 829. | 2024-25 | Directorate of Research | National | Dr. Sreedevi, M.S. | Training Programme on Training and capacity building programme on gender friendly equipments during 30.12.2024 to 31.12.2024 at ZARS, VC Farm, Mandya organized by ICAR-AICRP(Farm Implements and Machinery), UAS, Bangalore and ICAR-Skill Development center, UAS, Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 830. | 2024-25 | Directorate of Research | National | Dr. T. R. Kavitha and Jadesha G. | Training Programme on Training Programme on Sampling, Survey, Extraction, Identification and Nematode Disease Diagnostics during 28.11.2024 to 07.12.2024 at CCHAU, Hisar organized by Coordinating cell, ICAR, CCHAU, Hisar |
| 831. | 2024-25 | Directorate of Research | National | Dr. M T Sanjay , Dr. Anjan Kumar M J | Training Programme on Organic Farming and Natural Farming its insights during 10.01.2025 to 11.02.2025 at Cost of Cultivation Scheme Depertment of Agriculturla Economics organized by AICRP on IFS , UAS, bangalore and RCONF , Kannamanagala, Bnagalore |
| 832. | 2024-25 | Directorate of Research | National | Dr. K.S. Srinivas Reddy | Training Programmes on Role of ICT in Agriculture during 25.06.2024 to 04.07.2024 at KSTA, Bangalore organized by KSTA, Bangalore |
| 833. | 2024-25 | Directorate of Research | National | Dr. C. P. Manjula | Training Programmes on Role of ICT in Agriculture during 25.06.2024 to 04.07.2024 at KSTA, Bangalore organized by KSTA, Bangalore |
| 834. | 2024-25 | Directorate of Research | National | Dr. K.S. Somashekar | Training Programmes on Role of ICT in Agriculture during 25.06.2024 to 04.07.2024 at KSTA, Bangalore organized by KSTA, Bangalore |
| 835. | 2024-25 | Directorate of Research | National | Dr M B Darshan | Training Programmes on 2nd Election Training on Vote Counting in the view of General Lokha Sabha Election 2024 on 01.06.2024 at Devraj Urs Bhavan, Vasanthanagar, Bangalore organized by Returning Officer, No. 24, Bengaluru North Parliamentary Constituency and Deputy Commissioner, Bengaluru Urban District. |

| | | | | | |
|---|---|---|---|---|---|
| 836. | 2024-25 | Directorate of Research | National | Dr.Kalpana B & Dr.Latha Rani R (YP-II) | Training programmes on Webinar on “Bio fortification & its impact on micronutrient availability on 26.07.2024 (Online mode) organized by National Institute of Agricultural Extension Management |
| 837. | 2024-25 | Directorate of Research | National | Dr. P. Mahadevu Dr. Mallikarjuna. N. | Annual Workshop on 67th Annual Maize Work shop of Maize during 08.05.2024 to 10.05.2024 at PJTSAU,Campus Hyderabad organized by ICAR- IIMR , Ludhiana |
| 838. | 2024-25 | Directorate of Research | National | Dr. N.Shivakumar &Mr. Nandeesh, J.S. | Workshop-2024 on 35th Biennial Workshop-2024 (AICRP on Sugarcane) during 21.10.2024 to 22.10.2024 at Punjab Agricultural University, Ludhiana (Punjab) organized by Punjab Agricultural University, Ludhiana (Punjab) and IISR, Lucknow |
| 839. | 2024-25 | Directorate of Research | National | Dr. Sreedevi, M.S. | Annual workshop 2024 on 39th annual workshop of AICRP on Farm Implements and Machinery during 07.01.2025 to 09.01.2025 at PJTSAU, Hyderabad organized by Coordinating cell, ICAR-AICRP(Farm Implements and Machinery), CIAE, Bhopal and PJTSAU, Hyderabad |
| 840. | 2024-25 | Directorate of Research | National | Dr.M.H.Manjunatha | Faculty development program cum workshop on Climate change in your classroom: a workshop for teachers of all disciplines during 02.05.2024 to 03.05.2024 at NCBS, bangalore organized by NCBS, bangalore |
| 841. | 2024-25 | Directorate of Research | National | Dr. P. Mahadevu | Workshop on National Group Meet on Forage Crops during 30.07.2024 to 31.07.2024 at BAU, Ranchi organized by ICAR-IGFRI, Jhansi and BAU, Ranchi |

| | | | | | |
|---|---|---|---|---|---|
| 842. | 2024-25 | Directorate of Research | National | Dr. G. G. Kadalli | Workshop on National workshop on Fertilizer policy for balanced use of nutrients on 19.04.2024 at NBSS&LUP, Regional centre, Bengaluru organized by Fertilizer Association of India |
| 843. | 2024-25 | Directorate of Research | National | Dr. Lokesha. H and Dr. Mahin Sharif | Workshop on National Workshop on Cost of Cultivation Scheme-2024 during 22.08.2024 to 23.08.2024 at PJTSAU, Hyderabad organized by Cost of cultivaiton Scheme, Dept, of Agricultural Economics, College of Agriculture, Rajendranagar, Hyderabad PJTSAU, Telangana |
| 844. | 2024-25 | Directorate of Research | National | Dr.M.N.Thimmegowda | Workshop on Climate smart Agriculture on 24.10.2024 at Devenahalli, Bangalore organized by Chanukya Univeristy |
| 845. | 2024-25 | Directorate of Research | National | Dr.M.H.Manjunatha | Workshop on Climate smart Agriculture on 24.10.2024 at Devenahalli, Bangalore organized by Chanukya Univeristy |
| 846. | 2024-25 | Directorate of Research | National | Dr. P.Mahadevu, Dr.Chandrakalahanagi, Dr. Mallikarjuna. N., Dr.Jadesha.G. | Workshop on ZREP (Zone-6) during 12.04.2024 to 13.04.2024 at ZARS, VC Farm, Mandya organized by ZARS, VC Farm, Mandya under the Chairmen ship of Directorate of Research, UAS, GKVK Bengalru |
| 847. | 2024-25 | Directorate of Research | National | Dr. C. P. Manjula | Workshop on Advanced Microscopy on 15.04.2024 at GKVK organized by Directorate of Post graduate studenties and Central Instrumentation Facility |
| 848. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha and Dr. S. Kamala Bai | Workshop on “Viksit Bharat” (Rice, wheat, maize, oil seeds, pulses, meat etc.) on 16.04.2024Webinar organized by ICAR-DWR, Jabalpur |
| 849. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa | Workshop on National workshop on Fertilizer policy for balanced |

| | | | | | |
|---|---|---|---|---|---|
| | | | | Dr. B.G. Vasanthi G. G. Kadalli | use of nutrient on 19.04.2024 at NBSS & LUP Regional centre, Hebbal organized by The Fertilizer Association of India |
| 850. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha | Workshop on ZREP during 23.04.2024 to 24.04.2024 at North block auditorium, UAS, GKVK organized by Directorate of Research, UAS, GKVK, Bangalore |
| 851. | 2024-25 | Directorate of Research | National | Dr. P.Mahadevu | Workshop on ZREP during 23.04.2024 to 24.04.2024 at North block auditorium, UAS, GKVK organized by Directorate of Research, UAS, GKVK, Bangalore |
| 852. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha | Workshop on Quinquennial review team meeting during 07.06.2024 to 09.06.2024 at PJTSAU, Hyderabad organized by ICAR-DWR, Jabalpur |
| 853. | 2024-25 | Directorate of Research | National | Dr. K.N Geetha and Dr. S. Kamala Bai | Workshop on Annual Review Meeting during 19.06.2024 to 21.06.2024 at OUAT, Bhubaneshwar organized by ICAR-DWR, Jabalpur |
| 854. | 2024-25 | Directorate of Research | National | Dr Sreedevi M S | Workshop on 22nd sugarcane research & development workshop of Southern Karnataka during 20.06.2024 to 21.06.2024 at B N Bahadur Institute of Management Sciences, Manasa Gangothri, Mysore organized by SBI, Coimbatore, Coramandal sugars, Makavalli, K R Pet and S Nijalingappa Sugar Institute-Belagavi |
| 855. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa Dr. B.G. Vasanthi | Workshop on National workshop on Fertilizer policy for balanced use of nutrient during on at NBSS & LUP Regional centre, Hebbal organized by The Fertilizer Association of India |

| | | | | | |
|---|---|---|---|---|---|
| 856. | 2024-25 | Directorate of Research | National | Dr. Mudalagiriyappa Dr. B. G. Vasanthi Dr. K. Devaraja Dr. D.H. Roopashree Dr. H. S. Latha | Workshop on workshop on Awareness on Rainwater harvesting and its utilisation during on at Virtual (Online) organized by CRIDA, Hyderabad |
| 857. | 2024-25 | Directorate of Research | National | Dr.N.Shivakumar, Dr. S.N.Swamy Gowda, Mr. J.S.Nandeesh, Mrs. B.P.Sunitha & Mr. Yusuf Abbas | Workshop on ZREP (Zone-6) during 12.04.2024 to 13.04.2024 at ZARS, VC Farm, Mandya organized by ZARS, VC Farm, Mandya under the Chairmen ship of Directorate of Research, UAS, GKVK Bengalru |
| 858. | 2024-25 | Directorate of Research | National | Dr.N.Shivakumar, Dr. S.N.Swamy Gowda, Mr. J.S.Nandeesh, Mrs. B.P.Sunitha & Mr. Yusuf Abbas | Workshop on 22nd sugarcane research & development workshop of Southern Karnataka during 20.06.2024 to 21.06.2024 at B N Bahadur Institute of Management Sciences, Manasa Gangothri, Mysore organized by SBI, Coimbatore, Coramandal sugars, Makavalli, K R Pet and S Nijalingappa Sugar Institute-Belagavi |
| 859. | 2024-25 | Directorate of Research | National | Dr Sreedevi M S | Workshop on Launching of Workshop cum Training of State Coordinators on ‘’Assessment of Farm Mechanization Status and Prospectus of Custom Hiring in India’’ on 20.08.2024 at ICAR-NASC Complex, New Delhi organized by Coordinating cell, ICAR-AICRP(FIM), CIAE, Bhopal |
| 860. | 2024-25 | Directorate of Research | National | Dr. Anjan Kumar M J | Workshop on Novel apporaches and Techniques in Organic farming to Enhanace Nutritional security ,and clamite mitigation during 27.02.2024 to 07.03.2024 at RIOF UASB organized by Resesrch institute of Organic farming UAS, bangalore |

| | | | | | |
|---|---|---|---|---|---|
| 861. | 2024-25 | Directorate of Research | National | Dr.M.N.Thimmegowda and Dr.M.H.Manjunatha | Workshop on XVII Biennial workshop of AICRP on Agrometeorology (AICRPAM) and XII Annual Review meeting of NICRA AICRPAM during 11.12.2024 to 14.12.2024 at Samastipur, Bihar organized by Dr. Rajendra Prasad Central Agricultural University (RPCAU) in collobration with AICRPMA CRIDA Hyderabad |
| 862. | 2024-25 | Directorate of Research | National | Dr. R. Krishna Murthy | Workshop on Fertilizer Policy for Sustainable Agriculture – Role of Next Generation Fertilizers on 21.02.2025 at Adjacent to Veterinary College, Hebbal, Bengaluru organized by ICAR - National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), |
| 863. | 2024-25 | Teaching, COA, GKVK | National | Dr. T.S. Sukanya | Food system summit: Market place of ideas 2024 organized by Bharat Krishik Samaja and Food and Land Use Coalition – FOLU, India |
| 864. | 2024-25 | Teaching, COA, GKVK | National | Dr. T.S. Sukanya | Price policy for Kharif crops for the year 2025-26 -organized by Central Agriculture Price Commission, New Delhi |
| 865. | 2024-25 | Teaching, COA, GKVK | National | Dr. Anjan Kumar M J | Natural farming its importance, MANAGE |
| 866. | 2024-25 | Teaching, COA, Mandya | 8th Asian PGPR conference | Dr. Asha, N.N | Plant Growth Promoting Rhizobacteria for Sustatinable Agriculture held on 25.09.24 to 29.09.24 at World Vegetable Center, Taiwan |
| 867. | 2024-25 | Teaching, COA, Mandya | ISWS Biennial conference (National) | Dr. S.B. Yogananda | "Climate smart weed management for global food security" organised by Indian Society of Weed science at Banaras Hindu University, Varanasi, Uttar Pradesh, India from 28th to 30th of November, 2024 and presented the paper on the topic "Weed control efficiency of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Topramezone 33.6% SC against complex weed flora of maize". |
| 868. | 2024-25 | Teaching, COA, Mandya | 11th GoGreen Summit | Dr. S. B. Yogananda | "Sustainable Solutions for a Greener Tomorrow" organised by IFERP Life Sciences – Formerly BioLeagues at Bali, Indonesia on 13th and 14th of December, 2024 and presented the paper on the topic "Response of biodegradable urban and municipal waste compost and its effect on growth and yield maize (Zea mays L.)" |
| 869. | 2024-25 | Teaching, COA, Mandya | workshop | Dr. J. Mahadeva, | "Advance in biological waste water treatment and integrated waste management" organized by Dept. Of Bio-Technology at NIT, Warangal, Telangana from 23.09.2024 to 28.09.2024 |
| 870. | 2024-25 | Teaching, COA, GKVK | National | Dr. Anjan Kumar M J | Biannual workshop,IIFS, Modi puram and AICRP on IFS, Punjab Agricultural University, Ludhiana, |
| 871. | 2024–25 | Extension | National | Dr. Savita S Manganavar | International trade fair 2025 Organics and Millets, at Palace grounds, organized by GOK from 23.01.2025 to 25.01.2025 |
| 872. | 2024–25 | Extension | National | Dr. Savita S Manganavar | Food & Drink Processing Expo 2025 at Palace grounds, organized by Synergy exposures and events from 28.01.2025 to 30.01.2025 |
| 873. | 2024-25 | Teaching, COA, GKVK | National | Dr. B. Mamatha | Global Soils Conference 2024 held at NASC complex, New Delhi during 19 – 22 November 2024 organised by the Indian Society of Soil Science, New Delhi |
| 874. | 2024-25 | Extension, Mandya | National | AtheefaMunawer y | Workshop on Fertilizer policy for balanced use of nutrients |
| 875. | 2024-25 | Extension, Mandya | National | AtheefaMunawer y | Workshop on National composting day |
| 876. | 2024-25 | Research, Mandya | National | Dr.M.S. Kitturmath | 'Advance training on interface of teaching-research-extension, administration and finance for faculty', GKVK, Bangalore. |

| | | | | | |
|---|---|---|---|---|---|
| 877. | 2024-25 | Research, Mandya | National | Dr.Denesh, G. R., | National Seminar on 'Sustainable soil health management: Convergence of traditional and modern approaches' |
| 878. | 2024-25 | Research, Mandya | National | Dr.M.S. Kitturmath | National Seminar on 'Sustainable soil health management: Convergence of traditional and modern approaches' |
| 879. | 2024-25 | Research, Mandya | National | Dr.Savitha H.R. | National Seminar on 'Sustainable soil health management: Convergence of traditional and modern approaches' |
| 880. | 2024-25 | Research, Mandya | National | Dr.Chandrakalah anagi | Maize: A Crop for Food, Feed, Nutritional and Bioenergy Security with Environmental Sustainability organized by Maize Technologists Association of India |
| 881. | 2024-25 | Research, Mandya | National | Dr Sreedevi M S | National Seminar on Sustainable Soil Health Management: Convergence of traditional and modern approaches |
| 882. | 2024-25 | Research, Mandya | National | Dr Sreedevi M S | 22nd sugarcane research & development workshop of Southern Karnataka |
| 883. | 2024-25 | Research, Mandya | National | Dr Sreedevi M S | Launching of Workshop cum Training of State Coordinators on ''Assessment of Farm Mechanization Status and Prospectus of Custom Hiring in India'' |
| 884. | 2024-25 | Research, Mandya | National | Dr. P. Mahadevu | National Conference on Maize: A Crop for Food, Feed, Nutritional and Bioenergy Security with Environmental Sustainability at Pal Auditorium, PAU, Ludhiana on 23-25th August, 2024 |
| 885. | 2025-26 | Teaching, CoAE | National | Dr. C. T. Ramachandra | 37th National Convention of Agricultural Engineers, held at |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Uttar Pradesh State Centre, the Institution of Engineers, India, IEI, Lucknow from 29-30 August, 2025 |
| 886. | 2025-26 | Teaching, CoAE | National | Dr. G. C. Jayashree | Workshop: Advanced Drone Technology<br>Date: 15.08.2025 to 17.08.2025<br>Place: Bharat Space Education Research Centre |
| 887. | 2025-26 | Teaching, CoAE | National | Er. Krishnamma P N | Topic: 11th Indian Horticulture Congress - 2025<br><br>Date: November 06–09, 2025<br>Place: University of Agricultural Sciences, Bengaluru, Karnataka |
| 888. | 2025-26 | Teaching, CoAE | National | Er. Krishnamma P N | Topic: 31st ICFoST 2025 Organized by AFST(I)<br>Date: 18th -20th December 2025 at<br>Place: NIFTEM-Thanjavur. |
| 889. | 2025-26 | Research, CoAE | National | Dr. Devaraja K | Training programme on “Advances in Integrated Watershed Management for Rural Livelihood” , ICAR-CRIDA, Hyderabad |
| 890. | 2025-26 | Research, CoAE | National | Dr. Devaraja K | AICRPDA capacity building programme virtually, ICAR-CRIDA, Hyderabad |
| 891. | 2025-26 | Research, CoAE | National | Dr. Devaraja K | User Consultation Workshop on SukhaRakshak AI for Drought Management in India, ICAR, CRIDA in collaboration with International Water Management Institute (IWMI) (online) |
| 892. | 2025-26 | Research, CoAE | National | Dr. Devaraja K | Bieenial workshop, AICRPDA, Guwahatti |
| 893. | 2025-26 | Extension | National | Dr. Hanumantharaya B.G. | IFS Workshop from 20.01.2025 to 21.01.2025 at Kollam |
| 894. | 2025-26 | Extension | National | Dr. Eswarappa G. | National Conference on New Frontiers in Apiculture from 06.03.2025 to 07.03.2025 at UAS, Bengaluru |

| | | | | | |
|---|---|---|---|---|---|
| 895. | 2025-26 | Extension | National | Dr. Hanumantharaya B.G. | National Conference on Rabi Campaign from 15.09.2025 to 16.09.2025 at New Delhi |
| 896. | 2025-26 | | | | |
| 897. | 2025-26 | Extension | National | Dr. Hanumantharaya B.G. & Dr. Gopika | Indian Horticulture Congress from 06.11.2025 to 07.11.2025 at UAS, Bengaluru |
| 898. | 2025-26 | Extension | National | Dr. P. Veeranagappa | National Workshop on NDGR Portal and Emerging Technology in Minerals on 02.02.2024 at Radisson Blu, Bengaluru |
| 899. | 2025-26 | Extension | National | Dr. Narayanswamy | National Workshop on "Forging the Future of Agricultural Marketing in India" from 16.01.2025 to 17.01.2025 at MANAGE, Hyderabad |
| 900. | 2025-26 | Extension | National | Dr. Narayanswamy | National Conference on Application of AI through Extension Services from 09.01.2025 to 10.01.2025 at UAS, Raichur |
| 901. | 2025-26 | Extension | National | Dr. Swathi B. | National Conference on Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors on 23.12.2025 to 24.12.2025 at College of Sericulture, Chintamani |
| 902. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. P. Venkataravana | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 903. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Ramakrishna Naika, | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 904. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Srinivasa Reddy, K.M. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 905. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Devaraja | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 906. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Mahesh, M | "Challenges and New Frontiers in Agriculture, Sericulture and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 907. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Venkatachalapathi, V | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 908. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Srinivasa Reddy, M.V. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 909. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Papireddy, M | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 910. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Amarnatha, N | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 911. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. V.P. Bharathi | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 912. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. A.S. Kamble | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 913. | 2025-26 | Teaching, CoS, Chintamani | National | Mrs. Shubhashree, K.S | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 914. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Arati Pannure | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 915. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Nalina, C.N | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 916. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Rudregouda Chilur | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |

| | | | | | |
|---|---|---|---|---|---|
| 917. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Narasareddy, G | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 918. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Priyadarshini, S.K | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 919. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Nethrayini, K.R. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 920. | 2025-26 | Teaching, CoS, Chintamani | National | Mr. Gowda, P.A. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 921. | 2025-26 | Teaching, CoS, Chintamani | National | Mrs. Amrutha, T.G. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 922. | 2025-26 | Teaching, CoS, Chintamani | National | Mr. Sanjeev Kyathappanavar | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 923. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Naveen, D.V. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 924. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Amoghvarsha Chittaragi | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 925. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. A.S. Kamble | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 926. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. S.D. Shivakrishna | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 927. | 2025-26 | Teaching, CoS, Chintamani | National | Mr. Vishwanath, | "Challenges and New Frontiers in Agriculture, Sericulture and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 928. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Praveenkumar, R. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 929. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Gangaraju, N | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 930. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Sunitha, A.B., | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 931. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Venkataravana Nayaka, G.V. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 932. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Karthik Nayaka, V.S | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 933. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Yeshika, M.P. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 934. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Rajesh, C.M. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 935. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Subhashini, G, | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 936. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Sharanya, B.R. | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 937. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Varsha Rani, H | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |

| | | | | | |
|---|---|---|---|---|---|
| 938. | 2025-26 | Teaching, CoS, Chintamani | National | Dr. Suresha, P.G | "Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors" (CHANAS) held on 23-24 December, 2025. |
| 939. | 2025-26 | Directorate of Research | National | Dr. P. Mahadevu, Dr. Chandrakalahanagi, Dr. Mallikarjuna N. | Workshop on 68th Annual Maize Workshop during TNAU, Coimbatore at ICAR-IIMR |
| 940. | 2025-26 | Directorate of Research | National | Dr. Denesh G.R., Dr. Deepak C.A., Dr. Kitturmath M.S., Dr. Savitha H.R. | Workshop on 60th Annual Rice Group Meeting (AGRM) during Hyderabad at ICAR-IIRR |
| 941. | 2025-26 | Directorate of Research | National | Dr. Kalpana B. | Workshop on Patho-Nostalgia: Plant Pathology Lecture Series-II during GKVK, Bengaluru at Dept. of Plant Pathology |
| 942. | 2025-26 | Directorate of Research | National | Dr. Kalpana B., Dr. Geetha M. Yankanchi | Workshop on ZREP Zone-6 during GKVK, Bengaluru at UAS, GKVK |
| 943. | 2025-26 | Directorate of Research | National | Dr. Kalpana B., Dr. Geetha M. Yankanchi | Exhibition on Vijaya Karnataka super star raitha mela during Hesaraghatta, BangaloreDirectorate of Extension |
| 944. | 2025-26 | Directorate of Research | National | Dr. G. G. Kadalli, Umesh H.R. | Workshop on ZREP Zone-5 during GKVK, Bengaluru at UAS, GKVK |
| 945. | 2025-26 | Directorate of Research | National | Dr. S.D. Nehru, Dr. K.M. Srinivas Reddy, Dr.B.S. Chethana, Mr.Dattatraya Bhat | Workshop on ZREP Zone-5 during GKVK, Bengaluru at UAS, GKVK |
| 946. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha | Workshop on ZREP Zone-5 during GKVK, Bengaluru at UAS, GKVK |
| 947. | 2025-26 | Directorate of Research | National | Dr. S.D. Nehru, Dr. K.M. Srinivas Reddy, Dr.B.S. Chethana, Mr.Dattatraya Bhat | Workshop on ZREP Zone-6 during ZARS, VC Farm Mandya at UAS, GKVK |

| | | | | | |
|---|---|---|---|---|---|
| 948. | 2025-26 | Directorate of Research | National | Dr. T. R. Kavitha | Workshop on ZREP Zone-5 during GKVK, Bengaluru at UAS, GKVK |
| 949. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha | Meeting on Scheme Head Meeting during GKVK, BengaluruDirector of Research |
| 950. | 2025-26 | Directorate of Research | National | Dr. Nagaraja T. E., Sukanya T. S., Palanna K. B., Prabhu Ganiger | Pre-AGM Meeting on Review Meeting for AGM of Sorghum and Small Millets during Virtual Mode at PC Unit, IIMR |
| 951. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha, Dr. S. Kamala Bai | Workshop on Annual Review Meeting during Gwalior, MP at ICAR-DWR |
| 952. | 2025-26 | Directorate of Research | National | Dr. Krishna T. V., Dr. M. R. Ananda | AGM - 2025 on Annual Group meeting of Kharif Pulses during Jaipur, Rajasthan at ICAR-IIPR |
| 953. | 2025-26 | Directorate of Research | National | Dr. Lohithashwa HC, Dr. Atheekur Rehman, Dr. Keshava reddy, G and Dr. Manjunatha B | AGM - 2025 on Annual Group meeting of Kharif Pulses during Jaipur, Rajasthan at ICAR-IIPR |
| 954. | 2025-26 | Directorate of Research | National | Dr. M.S. Uma, Dr. S.D. Nehru, Dr. K.M. Srinivas Reddy, Dr.B.S. Chethana, Dr. K. S. Somashekar, and Dattatraya Bhat | Pre AGM-2025 on Pre Annual Group meeting of AICRP on Sunflower during Online at ICAR-IIOR |
| 955. | 2025-26 | Directorate of Research | National | Dr. M.S. Uma, Dr. S.D. Nehru, Dr. K.M. Srinivas Reddy, Dr.B.S. Chethana, Dr. K. S. Somashekar, and Dattatraya Bhat | AGM-2025 on Annual Group meeting of Oilseeds during SDAU Gujarat (Online) at ICAR-IIOR |
| 956. | 2025-26 | Directorate of Research | National | Dr. Kalpana B., Dr. Geetha M. Yankanchi | IP day on Intellectual Property Day Event Lecture during Online at ICAR-CIWA |

| | | | | | |
|---|---|---|---|---|---|
| 957. | 2025-26 | Directorate of Research | National | Dr. Latha Rani R. and Mr. Bhagath Lokesh T. S. | Workshop on Drone technology in crop management during GKVK, Bengaluru at AICRP Dry Land, Croplife & Aerosight |
| 958. | 2025-26 | Directorate of Research | National | Dr. M.H. Manjunatha | Workshop on LRI for Sustainable Watershed Management during GKVK, Bengaluru at CoE-WM & World Bank |
| 959. | 2025-26 | Directorate of Research | National | Dr. K. B. Suresha | National Symposium on Dairying for Nutrition and Livelihood Security during ICAR-NIANP, Bangalore at IDA-South Zone |
| 960. | 2025-26 | Directorate of Research | National | - | Meeting on Scheme Head Meeting during GKVK, BengaluruDirectorate of Research |
| 961. | 2025-26 | Directorate of Research | National | Dr. M. Manjunatha and Dr. M. B. Darshan | Annual Workshop on Annual Workshop of FMTC(s) & FMTTI(s) during GKVK, Bengaluru at College of Agril. Engineering |
| 962. | 2025-26 | Directorate of Research | National | Dr. Chethana B.S. and Mr. Dattatraya Bhat | Workshop on Data Analytics for Scientific Research FDP during KSTA Campus, Bengaluru at KSTA Bengaluru |
| 963. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha | Workshop on Applications of Drones and UAV's in Agriculture during KSTA Auditorium at KSTA Bengaluru |
| 964. | 2025-26 | Directorate of Research | National | Dr. S. Kamala Bai | Workshop on Viksith Krishi Sankalp Abhiyan during V. Pura, Chitradurga at Agriculture Dept. |
| 965. | 2025-26 | Directorate of Research | National | Dr. S. Kamala Bai | Workshop on Viksith Krishi Sankalp Abhiyan during Kadajji, Davangere at Agriculture Dept. |
| 966. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha | Workshop on Viksith Krishi Sankalp Abhiyan during KVK, Adonahalli at KVK Adonahalli |
| 967. | 2025-26 | Directorate of Research | National | Dr. K. T. Vijayakumar | Workshop on Mandatory workshop on XML/Standards during Ahmedabad, Gujarat at Bureau of Indian Standards |
| 968. | 2025-26 | Directorate of Research | National | Dr. K. N. Geetha | Endowment Lecture on Coleman Lecture: "The Genomic Treasure |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Hunt" during Online at UAS, GKVK |
| 969. | 2025-26 | Directorate of Research | National | Dr. K. L. Manjunatha | Training on Identification of Phytophagous Mites during GKVK, Bengaluru at AINP Agricultural Acarology |
| 970. | 2025-26 | Directorate of Research | National | Dr. K. B. Suresha | Special Event on World Food Safety Day 2025 during KSTA Auditorium at AFSTI & KSTA |
| 971. | 2025-26 | Directorate of Research | National | Prakash K. V. | Training on Capacity building on taxonomy of termites during Shivamogga at KSNUAH, Shivamogga |
| 972. | 2025-26 | Directorate of Research | National | Dr. Latha H. S. | Workshop on User Consultation on SukhaRakshak AI during CRIDA, Hyderabad at ICAR-CRIDA & IWMI |
| 973. | 2025-26 | Directorate of Research | National | Dr. Mudalagiryappa Dr. B.G. Vasanthi Dr. Devaraja K. Dr. Latha H.S. | Workshop on User Consultation on SukhaRakshak AI during Online at ICAR-CRIDA & IWMI |
| 974. | 2025-26 | Directorate of Research | National | Dr. M.N. Thimmegowda | Conference on PG science week conference during Shivamogga at KSNUAH, Shivamogga |
| 975. | 2025-26 | Directorate of Research | National | Dr. M.B. Darshan | Exhibition on Demonstration of PHT machineries (PM Kisan) during KVK, Hadonalli at KVK Hadonalli |
| 976. | 2025-26 | Directorate of Research | National | Mrs. Veena R. | Workshop on Food Safety Rules: Bharat & Global Perspective during Online at DSLD College, Haveri |
| 977. | 2025-26 | Directorate of Research | National | Dr. K.N. Geetha | Meeting on Scheme Head Meeting during GKVK, BengaluruDirector of Research |
| 978. | 2025-26 | Directorate of Research | National | Dr. B.G. Vasanthi | Webinar on Remote Sensing of Terrestrial Carbon Cycle during Online at CoE Watershed Management |
| 979. | 2025-26 | Directorate of Research | National | Dr. Kalpana B. and Dr. Geetha M. Yankanchi | Conference on Future Foods: Sustainability & Processing |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | during Online at AFSTI & UAS Raichur |
| 980. | 2025-26 | Directorate of Research | National | Dr. K. T. Vijayakumar | AGM on Annual Group Meeting of AICRP HB&P during CCS HAU, Hisar at ICAR-AICRP HB&P |
| 981. | 2025-26 | Directorate of Research | National | Dr. C. Chinnamadegowda | XXI Group Meeting of AINP on Agricultural Acarology from 03.07.2025 to 04.07.2025 at Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu organized by Network unit, Bengaluru, TNAU, Coimbatore, in collaboration with ICAR, New Delhi |
| 982. | 2025-26 | Directorate of Research | National | Dr. Vidya Mulimani | XXI Group Meeting of AINP on Agricultural Acarology from 03.07.2025 to 04.07.2025 at Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu organized by Network unit, Bengaluru, TNAU, Coimbatore, in collaboration with ICAR, New Delhi |
| 983. | 2025-26 | Directorate of Research | National | Dr. Dileep Kumar N. T. | XXI Group Meeting of AINP on Agricultural Acarology from 03.07.2025 to 04.07.2025 at Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu organized by Network unit, Bengaluru, TNAU, Coimbatore, in collaboration with ICAR, New Delhi |
| 984. | 2025-26 | Directorate of Research | National | Dr. C. Chinnamade Gowda and Dr. Vidya Mulimani | Conference on Enhancing productivity & safety of chilli during UHS, Bagalkot at UHS Bagalkot |
| 985. | 2025-26 | Directorate of Research | National | Dr. K.N. Geetha | Conference on Advances in Climate-Conscious Crop Science during GKVK, Bengaluru at ISGPB New Delhi & UAS |

| | | | | | |
|---|---|---|---|---|---|
| 986. | 2025-26 | Directorate of Research | National | Dr. M. N. Thimmegowda and Dr. M. H. Manjunatha | Workshop on Annual review of AICRPAM and NICRA during PAU, Ludhiana at CRIDA & PAU |
| 987. | 2025-26 | Directorate of Research | National | Dr. M. N. Thimmegowda and Dr. M. H. Manjunatha | Training on IX Capacity building Programme during PAU, Ludhiana at CRIDA & PAU |
| 988. | 2025-26 | Directorate of Research | National | Dr. Marappa N. | National Conference on Advances in climate conscious crop Science during GKVK, Bengaluru at UAS Bangalore |
| 989. | 2025-26 | Directorate of Research | National | Dr. Marappa N. | Congress on 11th Indian Horticulture Congress 2025 during GKVK, Bengaluru at UAS Bangalore |
| 990. | 2025-26 | Directorate of Research | National | Dr. Darshan M. B. | Congress on 11th Indian Horticulture Congress 2025 during GKVK, Bengaluru at IAHS & UAS Bangalore |
| 991. | 2025-26 | Directorate of Research | National | Dr. Manjunatha K. L. | Symposium on Management of mites in Agriculture during GKVK, Bengaluru at AINP Acarology |
| 992. | 2025-26 | Directorate of Research | National | Dr. Boraiah B. | Training Programme on National Mission on Natural Farming (NMNF) during UAS, Dharwad at IOF Dharwad & MANAGE, Hyderabad |
| 993. | 2025-26 | Directorate of Research | National | Dr. M.N. Thimmegowda | Workshop on Ice in the Sky: Earth Observation and Remote Sensing during Virtual- |
| 994. | 2025-26 | Directorate of Research | National | Dr. Dileep Kumar N. T. | Training programme on "Collection, Processing and Identification of Phytophagous mites" organized by AINP on Agril. Acarology, UAS, Bangalore from July 21-30, 2025 at GKVK, Bengaluru |
| 995. | 2025-26 | Directorate of Research | National | Dr. C. Chinnamade Gowda | National Symposium on "Challenges and Sustainable Management of Mites in Agriculture, Horticulture and |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Sericulture" organized by AINP on Agril. Acarology, UAS, Bangalore from November 20-21, 2025 at GKVK, Bengaluru |
| 996. | 2025-26 | Directorate of Research | National | Dr. Vidya Mulimani | National Symposium on "Challenges and Sustainable Management of Mites in Agriculture, Horticulture and Sericulture" organized by AINP on Agril. Acarology, UAS, Bangalore from November 20-21, 2025 at GKVK, Bengaluru |
| 997. | 2025-26 | Directorate of Research | National | Dr. Dileep Kumar N. T. | National Symposium on "Challenges and Sustainable Management of Mites in Agriculture, Horticulture and Sericulture" organized by AINP on Agril. Acarology, UAS, Bangalore from November 20-21, 2025 at GKVK, Bengaluru |
| 998. | 2025-26 | Teaching, COA, GKVK | National | Dr. T.S. Sukanya | National Conference on "Millets and Forgotten Food: Reviving Traditions for Nutritional Security and Ecological Sustainability in Agriculture & Farmers' Expo 2025" Pasighat, Arunachal Pradesh |
| 999. | 2025-26 | Teaching, COA, GKVK | National | Dr. Anjan Kumar M J | Agriculture Beyond Cultivation-Building Sustainable Ecosystems for Farmers prosperity: A Global and Reginal Perspective |
| 1000. | 2025-26 | Teaching, CoA, GKVK | National | Dr. S. Chandrashekhar | National Conference on Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors (CHANAS) -2025, from 23-24th December, 2025, by College of Sericulture, Chintamani, |
| 1001. | 2025-26 | Teaching, CoA, GKVK | National | Dr. Pooja Holeyannavar | ICAR sponsored Short Course on "Emerging Trends in Nanotechnology for Dairy and Food Applications" from 7th to 16th Jnauary 2026 organized by |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | ICAR-National Dairy Research Institute, SRS, Bengaluru. |
| 1002. | 2025-26 | Extension | National | Dr. Rinku Verma | Training Program on "Livelihood Security through Sustainable Horticultural and Allied Enterprises" by ICAR-CITH Srinagar & NADCL Baramulla (10–30 July 2025, 21 days, online) |
| 1003. | 2025-26 | Teaching | National | Dr. Rinku Verma | Online Talk on Environmental and Climate Change Issues conducted by G.B. Pant Institute of Himalayan Environment & Development (8 Aug 2025, 1 hour) |
| 1004. | 2025-26 | Teaching, CoA, GKVK | National | Dr. S. Chandrashekhar | National Workshop on Skill Development in Sericulture, from 5 to 11th December, 2025, by Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru |
| 1005. | 2025–26 | Teaching, CoA, GKVK | National | Manjuanth Gowda | National Conference on LRI for Sustainable Watershed Development |
| 1006. | 2025–26 | Teaching, CoA, GKVK | National | Manjuanth Gowda | National Dialogue on Insects in Agriculture, Health and Environment |
| 1007. | 2025–26 | Teaching, CoA, GKVK | National | Manjuanth Gowda | Challenges and New Frontiers in Agriculture, Sericulture and Allied Sectors (CHANAS) |
| 1008. | 2025-26 | Teaching, CoA, GKVK | National | Dr.C. Suneetha | 11th Indian Horticulture Congress – 2025 on International meet on Horticulture for Inclusive, Equitable and Sustainable Growth organized by The Indian Academy of Horticultural Sciences, New Delhi from 06-11-2025to 09-11-2025 at GKVK, Bengaluru |
| 1009. | 2025-26 | Teaching, CoA, GKVK | National | Dr. Savita S Manganavar | India-guinea trade andeconomic partnership summit at gkvk organized by attica agri farms and products inassociation with iihr, uasb, coefpo, karnataka export |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | house, embassy of guinea (west africa) on 14.10.25 |
| 1010. | 2025-26 | Teaching, CoA, GKVK | National | Dr. S. Channakeshava | National Conference on Land Resource Inventory for Sustainable Watershed Management, organised during June 3 – 5, 2025 at University of Agricultural Sciences, GKVK, Bangalore |
| 1011. | 2025-26 | Teaching, CoA, GKVK | National | Dr. B. Mamatha | National Conference on Land Resource Inventory for Sustainable Watershed Management, organised during June 3 – 5, 2025 at University of Agricultural Sciences, GKVK, Bangalore |
| 1012. | 2025-26 | Teaching, CoA, GKVK | National | Dr. B. Mamatha | 89th Annual Convention of The Indian Society of Soil Science during November 18 – 21, 2025 held at Tamil Nadu Agricultural University, Coimbatore |
| 1013. | 2025-26 | Teaching, CoA, GKVK | National | Dr. B. Mamatha | Webinar on Recent Advances in Remote Sensing of Terrestrial Carbon Cycle organised by the Centre of Excellence on Watershed Management, University of Agriculture Sciences, Bangalore under the REWARD program on September 11, 2025 |
| 1014. | 2025-26 | Teaching, CoA, GKVK | National | Dr. Srinivasappa, K.N. | National Conference on "Exploring Nature's Pharmacy: Potential of Medicinal and Aromatic Plants and Their Conservation" organised by Karnataka Science and Technology Academy Department of Science and Technology, Govt. of Karnataka on 07-1-2025 and 09-01-2025 at KSTA Campus, Bengaluru |
| 1015. | 2025-26 | Research, Mandya | National | Dr.S.N. Swamy Gowda | 50$^{th}$ Golden Jubilee Annual Convention of SISSTA |

| | | | | | |
|---|---|---|---|---|---|
| 1016. | 2025-26 | Research, Mandya | National | Mr. J.S.Nandeesh | SUGARCON-2022 |
| 1017. | 2025-26 | Research, Mandya | National | Dr.S.N. Swamy Gowda | Seminar on Performance of Sugarcane Varieties for Peninsular zone |
| 1018. | 2025-26 | Research, Mandya | National | Dr. N. Shivakumar | National Seminar on Sustainable Soil Health Management :Convergence of traditional and modern approaches |
| 1019. | 2025-26 | Research, Mandya | National | Mr. J.S.Nandeesh | National Seminar on Sustainable Soil Health Management :Convergence of traditional and modern approaches |
| 1020. | 2025-26 | Research, Mandya | National | Mrs. B.P. Sunitha | National Seminar on Sustainable Soil Health Management :Convergence of traditional and modern approaches |
| 1021. | 2025-26 | Research, Mandya | National | Mr. Yusuff Abbas | National Seminar on Sustainable Soil Health Management :Convergence of traditional and modern approaches |
| 1022. | 2025-26 | Research, Mandya | National | Dr. N. Shivakumar | 22nd Sugarcane Research & Development Workshop of Southern |
| 1023. | 2025-26 | Research, Mandya | National | Dr.S.N. Swamy Gowda | 22nd Sugarcane Research & Development Workshop of Southern |
| 1024. | 2025-26 | Research, Mandya | National | Mr. J.S.Nandeesh | 22nd Sugarcane Research & Development Workshop of Southern |
| 1025. | 2025-26 | Research, Mandya | National | Mrs. B.P. Sunitha | 22nd Sugarcane Research & Development Workshop of Southern |
| 1026. | 2025-26 | Research, Mandya | National | Mr. Yusuf Abbas | 22nd Sugarcane Research & Development Workshop of Southern |

| | | | | | |
|---|---|---|---|---|---|
| 1027. | 2021-22 | Teaching, COA, GKVK | State | Dr. Anjan Kumar M J | Information and Communication Technology (ICT),UGC HRDC, Centre, Bangalore |
| 1028. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | Bhumi Suposhan Evam Sanrakshan Hetu Janjagran Abhiyan, Online, Organized by ICAR-ATARI on 15.04.21 |
| 1029. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | Re-thinking Agricultural Extension - In the Name of Farmers Income, Online, organized by Department of Agricultural Extension College of Agriculture, GKVK on 28.05.21 |
| 1030. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | Nutrition beyond hunger-INDIA's puzzle of Surplus fodds and low nutrition, Online, Organised by Ananthkumar Partisthana, bangalore Ananthkumar Partisthana, bangalore, on 05.06.21 |
| 1031. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | Pre-kharif activities in Mango at Makali, Channapatna, organized by KSDH Ramanagara on 23.07.21 |
| 1032. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | Management of Mango orchards for pest and diseases, at Tautanahalli, Channapatna organized by KSDH, Ramanagara on 28.07.21 |
| 1033. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | National milk day, at KVK Ramanagara, Organised by NDRI Karnal on 26.11.21 |
| 1034. | 2021-22 | Teaching, COA, GKVK | State | Dr. Savita S Manganavar | ODOP – WORKSHOP at Zilla panchayath, Ramanagara on 28.12.21 |
| 1035. | 2021-22 | Teaching, COA, GKVK | State | Dr. B. Gayathri | Capacity Development Programme on Virtual Farmers Field School, organised by UAHS, Shivamogga, Karnataka |
| 1036. | 2021-22 | Teaching, CoAE, GKVK | State | Dr. Mamatha H S | World breast feeding week-Protect Breastfeeding: A Shared Responsibility on 05.08.2021 as Lead Speaker organised by United |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Way Bangalore and GE, Bangalore |
| 1037. | 2022-23 | Teaching, COA, GKVK | State | Dr. Anjan Kumar M J | Blue and Green Infrastructure in the city,Canter for Education and social studies |
| 1038. | 2022-23 | Extension | State | Dr. Savita S Manganavar | Workshop on Millet based Bakery products at Amrutha Bhoomi campus, Chamarajanagar, organized by Prof. M. D. Nanjundaswamy Research Chair, headed by Dr. K. B. Umesh, along with Smt. Chukki Nanjundaswamy of Amrutha Bhoomi campus, Chamarajanagar on 10.08.2022 |
| 1039. | 2023-24 | Teaching, CoA, GKVK | State | Dr. M.R. Girish | Global Business Foundation Skills, from 23rd June to 1st July 2023 by Infosys Campus, Mysuru |
| 1040. | 2024–25 | Extension | State/University | Usha Ravindra | Organized Workshop on Health and Wellness Program to Empower Women on 13.02.2025 at Kuvempu Sabhangana, GKVK (250 participants) |
| 1041. | 2024–25 | Extension | State/University | Usha Ravindra | Organized Workshop on Health and Wellness Program to Empower Women on 20.03.2025 at Dept. of Economics (105 participants) |
| 1042. | 2024–25 | Extension | State | Usha Ravindra | Attended CIDSA Activities Training from 26.05.2025 to 27.05.2025 at College of Agricultural Engineering, Bangalore |
| 1043. | 2024–25 | Extension | State | Usha Ravindra | Attended World Food Safety Day and Curtain Raiser of 31st Indian Convention of Food Scientists & Technologists 2025 on 09.06.2025 at KSTA, Bangalore |
| 1044. | 2024–25 | Extension | State | Dr. Savita S Manganavar | Short term training on Baking Science and Technology at CFTRI, Mysore, organized by CFTRI from 25.11.2024 to 29.11.2024 |

| | | | | | |
|---|---|---|---|---|---|
| 1045. | 2025-26 | Extension | State | Dr. Rinku Verma | Consultation Meeting on Karnataka State Bioenergy Policy – Stakeholder meet on solid biofuels (Bio briquettes, pellets, coal, biochar), organized by Karnataka State Bioenergy Board at Siddaganga Institute of Technology, Tumakuru (9 April 2025, 1 day) |
| 1046. | 2025-26 | Extension | State | Dr. Rinku Verma | Industry Experts Interaction Meeting with Karnataka State BioEnergy – Explained pyrolysis reactor to stakeholders at Biofuel Institute, GKVK (29 May 2025, 1 day) |
| 1047. | 2025-26 | Extension | State | Dr. Rinku Verma | Exhibition on "Biochar and Climate Change Issues" at Vijnatham Utsav 2026 organized by Adichunchanagiri University (19–20 Feb 2026, 2 days) |
| 1048. | 2025-26 | Extension | State | Usha Ravindra | Co-organised Training Programme on Processing and Value Addition of Millets: Entrepreneurship Opportunities (3 days) on 13.10.2025 at FTI |
| 1049. | 2025-26 | Extension | State | Usha Ravindra | Organized Skill Training Programme on Product Development from Mushroom for Entrepreneurs from 18.08.2025 to 23.08.2025 (6 days) at FTI & Dept. of Agricultural Microbiology |
| 1050. | 2025-26 | Extension | State | Usha Ravindra | Organized Skill Training Programme on Product Development from Mushroom for Entrepreneurs from 17.09.2025 to 19.09.2025 (3 days) at Dept. of Agricultural Microbiology |
| 1051. | 2025-26 | Extension | State | Usha Ravindra | Organized Training Programme on Mushroom Based Product Development (5 days) on 10.12.2025 at FTI |

| | | | | | |
|---|---|---|---|---|---|
| 1052. | 2025-26 | Research, Mandya | State | Dr.M.S. Kitturmath | Attended a state level meeting on implementation of 'National Mission on Natural Farming' (NMNF) headed by Commissioner & Director of KSDA, GoK. |
| 1053. | 2025-26 | Research, Mandya | State | Dr.S.N. Swamy Gowda | One day workshop on "Gunamattada Bella Tayarike |
| 1054. | 2025-26 | Research, Mandya | State | Mr. J.S.Nandeesh | One day workshop on "Gunamattada Bella Tayarike |
| 1055. | 2025-26 | Research, Mandya | State | Mrs. B.P. Sunitha | One day workshop on "Gunamattada Bella Tayarike |
| 1056. | 2021-22 | Extension | University | Dr. J. Deepa | Participated in webinar on "Nutri-Sensitive Agriculture" organized by UAS, Bangalore on 09.03.2021 |
| 1057. | 2021-22 | Extension | University | Dr. B. Manjunath | Participated in Workshop on NAHEP Component-2 at UAS, Bangalore on 25.11.2021 |
| 1058. | 2021-22 | Extension | University | Dr. Lata R. Kulkarni | Participated in "Mainstreaming Potential Crops for Food and Nutritional Security" on 28.01.2021 |
| 1059. | 2021-22 | Extension | University | Dr. Rajendraprasad B. S. | Participated in Workshop on NAHEP Component-2 on 25.11.2021 |
| 1060. | 2021-22 | Teaching, COA, GKVK | University | Dr. Anjan Kumar M J | Rights to information Act (RTI),Staff training Unit UAS, Bangalore |
| 1061. | 2021-22 | Teaching, CoA, GKVK | University | Dr. M.R. Girish | Three Days Faculty Development Programme, from 10th to 12th August 2021 by UASB & TECSOK |
| 1062. | 2021-22 | Teaching, CoA, GKVK | University | Dr. Pooja Holeyannavar | Training Programme on "Refresher Training Programme for Associate and Assistant Professors" from 15th to 18th March 2022 organized by Staff Training Unit, Directorate of Extension, UAS, GKVK, Bengaluru. |
| 1063. | 2021-22 | Teaching, CoAE, GKVK | University | Dr. Vijayalaxmi K.G. | Use of e-resource on 12/02/2022 by UAS Library |

| | | | | | |
|---|---|---|---|---|---|
| 1064. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | ZREP 2021, Mandya – Online Organized by UASB on 05.04.21 |
| 1065. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | ZREP 2021 at GKVK, Organized by UASB on 08.04.21 |
| 1066. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Bi Monthly Workshop, online, Organised by JDA Ramanagara on 29.05.21 |
| 1067. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Organic Nutriton Garden, Online, Organised by KVK Davangere on 03.06.21 |
| 1068. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Regional Horticulture Research, Extension advisory and Project formulation workshop 2020-21, Online, Organised by UHS Bagalkot on 08.06.21 & 10.06.21 |
| 1069. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Production technology and marketing of major vegetables of Kolar, Chikkabalapura and Blore Rural, online, Organised by Prof. Nanjundaswamy, Research unit, GKVK, Banagalore on 09.06.21 |
| 1070. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Virtual Farmer Field School, Online, Organised by DE, UAHS, Shivamogga on 14.06.21 |
| 1071. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Terrace garden, Online, Organised by Alumini Association, UAS, GKVK, Bangalore on 16.07.21 |
| 1072. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Bimonthly workshop at KVK, Organised by JDA Ramanagara on 04.08.21 |
| 1073. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Block level seminar on Agriculture machines in Coconut and value addition at KVK Ramanagara on 28.01.21 |
| 1074. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Value addition and opportunities of pulses, Online, Organized by Bio NEST Agri innovation centre, UAS, Bangalore on 18.02.22 |
| 1075. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Bimontly workshop, Online, Organised by KSDA on 02.03.22 |
| 1076. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Competency enchancement of KVK Scientist at KVK Bangalore |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Rural, Organised by UAS, Bangalore on 3rd and 4.03.22 |
| 1077. | 2021-22 | Teaching, COA, GKVK | University | Dr. Savita S Manganavar | Millet processing /value addition to producer & sellers Meet at KVK ramanagara on 10.03.22 |
| 1078. | 2021-22 | Teaching, COA, GKVK | University | Dr Shamshad Begum S | Training programme on "Faculty Development organised by TECSOK,Bengaluru from 16.08.2021 to 18.08.202' |
| 1079. | 2021-22 | Extension, Mandya | University | Kamalabai Koodagi | Bimonthly workshop |
| 1080. | 2021-22 | Extension, Mandya | University | Kamalabai Koodagi | ZREP workshop, at V. C. Farm |
| 1081. | 2021-22 | Extension, Mandya | University | Atheefa Munawery | Bimonthly workshop |
| 1082. | 2021-22 | Extension, Mandya | University | Atheefa Munawery | ZREP, at V. C. Farm |
| 1083. | 2021-22 | Extension, Mandya | University | Atheefa Munawery | Workshop on National accreditation board for testing an calibration laboratories |
| 1084. | 2021-22 | Extension, Mandya | University | Atheefa Munawery | Bimonthly workshop |
| 1085. | 2021-22 | Extension, Mandya | University | Atheefa Munawery | ZREP, at V. C. Farm |
| 1086. | 2021-22 | Research, Mandya | University | Savitha H R | Harnessing the potential of finger millet for achieving food and nutritional security- Challenges and Prospects (ICFM-2022) Dates: 19$^{th}$ Jan 2022 to 22$^{nd}$ Jan 2022 |
| 1087. | 2021-22 | Research, Mandya | University | Savitha H R | e-Resource training programme. Dates: 09.03.2022 |
| 1088. | 2021-22 | Research, Mandya | University | Dr. H. R. Raveendra | E-Conference on trends in Plant pathology |
| 1089. | 2021-22 | Research, Mandya | University | Dr Sreedevi M S | Workshop on MY LOFT and LANQUILL software |

| | | | | | |
|---|---|---|---|---|---|
| 1090. | 2021-22 | Research, Mandya | University | Dr Sreedevi M S | Workshop on e-resources |
| 1091. | 2021-22 | Research, Mandya | University | Dr Sreedevi M S | Four days training on Refresher training for teachers of UAS-Bengaluru |
| 1092. | 2022-23 | Research, Mandya | University | Savitha H R | "Precision Farming: A way for sustaining food security and natural resource management" Dates: 7th to 16th December, 2022 |
| 1093. | 2022-23 | Research, Mandya | University | Dr.Chandrakalah anagi | NICRA review and Action plan, workshop organaized by ATARI, Bengaluru at ATARI, Bengaluru |
| 1094. | 2022-23 | Extension, Mandya | University | Kamalabai Koodagi | Bimonthly workshop |
| 1095. | 2022-23 | Extension, Mandya | University | Kamalabai Koodagi | ZREP workshop, at V. C. Farm |
| 1096. | 2022-23 | Extension, Mandya | University | Dr. Praveenakumar R. | Participated in "Digital Solutions for Effective Transfer of Technology" at Training Staff Unit, GKVK, Bangalore |
| 1097. | 2022-23 | Extension, Mandya | University | All Scientists | Participated in National Webinar on "Usage of Medicinal Plants with Special Reference to COVID" organized by UAS, Bangalore on 06.01.2022 |
| 1098. | 2022-23 | Extension, Mandya | University | All Scientists | Participated in workshop on "Enhancing Technical Competencies of KVK Scientists" organized by DE, UAS, Bangalore from 03.03.2022 to 04.03.2022 at KVK, Hadonahalli |
| 1099. | 2022-23 | Extension, Mandya | University | Divya, B | Bimonthly workshop |
| 1100. | 2022-23 | Teaching, CoA, GKVK | University | Dr. M.R. Girish | Blockchain Technology and its Appilcation in Agriculture on 25th April 2022 by IABM, UASB |
| 1101. | 2022-23 | Teaching, CoA, GKVK | University | Dr.Vijayalaxmi K.G. | KCSR Rules on 13/02/2023 by AO Office, UAS, GKVK |
| 1102. | 2022-23 | Teaching, COA, GKVK | University | Dr. Mamatha H S | Workshop on Right to Information on 12.08.2022 organised by STU, UASB |

| | | | | | |
|---|---|---|---|---|---|
| 1103. | 2022-23 | Teaching, COA, GKVK | University | Dr. Mamatha H S | Workshop on Life after 60 on 28.03.2023 organised by Dept. FSN and NISD, New Delhi |
| 1104. | 2023-24 | Extension, Mandya | University | Divya, B | Bimonthly workshop |
| 1105. | 2023-24 | Extension | University | Dr. M. Papireddy | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1106. | 2023-24 | Extension | University | Mr. Vishwanath | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1107. | 2023-24 | Extension | University | Dr. Sandhya K. | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1108. | 2023-24 | Extension | University | Dr. Praveenakumar | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1109. | 2023-24 | Extension | University | Dr. Tanweer Ahmed | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1110. | 2023-24 | Extension | University | Dr. Akshatha Ramannanavar | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1111. | 2023-24 | Extension | University | Dr. Swathi B. | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1112. | 2023-24 | Extension | University | All Scientists (KVK Tiptur) | Refresher Training Programme for KVK Scientists from 11.07.2023 to 13.07.2023 at UAS, Bengaluru |
| 1113. | 2023-24 | Extension | University | Dr. V. Govinda Gowda | Training Programme on Use of e-Resources at GKVK, Bengaluru |
| 1114. | 2023-24 | Extension | University | Dr. Dharshini G.M. | Coleman Lecture Series on 16.06.2023 at GKVK, Bengaluru |
| 1115. | 2023-24 | Teaching,COA | University | Dr. AnjanKumar M J | Advances training on interface of teaching, Research, extension and administration for faculty,PPMC unit UAS, Bangalore |
| 1116. | 2023-24 | Teaching,COA | University | Dr. AnjanKumar M J | Novel Approaches and techniques in Organic farming to enhance sustainability , nutritional security |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | and climate change mitigation ,Research institute of Organic farming, Bangalore ,UAS, Bangalore |
| 1117. | 2023-24 | Teaching, CoA, GKVK | University | Dr. M.R. Girish | Workshop on NAAC-SSR on 19th and 20th October 2023 |
| 1118. | 2023–24 | Teaching | University | Usha Ravindra | Attended 10th Extended UGBOS Meeting as a member on 16.05.2023 at UAS, Bangalore |
| 1119. | 2023–24 | Extension | University | Usha Ravindra | Organized 7-day Skill Development Training Programme on Food Safety and Quality Compliances for UG & PG students (Exact dates not available) |
| 1120. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Approaches towards Innovative Microenterprises in Bakery Industry – Workshop at Agri Innovation Center (RIOF Building), GKVK, Bengaluru, organized by Bio-NEST, Agri Innovation Center and Bakery and Value Addition Centre, UAS, GKVK on 02.06.2023 |
| 1121. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Bakery Training at Doddakoliga, Sulibele RSK, Hosakote Taluk, organized by, UAS, GKVK, Bangalore on 08.12.23 |
| 1122. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Bakery Training at Ibasapura, Chanarayanapatna, Devanahalli Taluk organized by, UAS, GKVK, Bangalore on 28.12.23 |
| 1123. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Multi-disciplinary Trends in Food Technology & Nutrition Safety at MS Ramaiah University of Applied Sciences, Bangalore, organized by Department of Food Technology, Ramaiah University of Applied Sciences, Bangalore on 03.11.2023 |
| 1124. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Walk with Nature, at GKVk, Organized by ATIC, University of |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Agricultural Science, Bangalore on 11.02.24 |
| 1125. | 2023–24 | Extension | University | Dr. Savita S Manganavar | Walk around Medicial and Aromatic Plant Heritage site at GKVK, Organized by Department of Horticulture, University of Agricultural Science, Bangalore on 24.03.24 |
| 1126. | 2023–24 | Extension | National | Dr. Savita S Manganavar | Evolving Extension Science towards Secondary Agriculture for Sustainable Development at GKVK, organized by UASB from 22.06.2023 to 24.06.2023 |
| 1127. | 2023–24 | Extension | University | Dr. Savita S Manganavar | DESAI conclave, at GKVK, Organized by UASB on 18.10.2023 |
| 1128. | 2023–24 | Extension | University | Dr. Savita S Manganavar | NAAC-SSR Workshop, at GKVK organized by UASB on 19.10.23 and 20.10.2023 |
| 1129. | 2023-24 | Teaching, CoA, GKVK | University | Dr. Mamatha H S | Conference on Millet for Military Ration and Specific Nutritional requirements from 29.09.23 to 30.09.23 organised by DFRL, DRDO Mysore |
| 1130. | 2023-24 | Teaching, CoA, GKVK | University | Dr. Mamatha H S | Workshop on empowering minds and bodies: A conversation on mental health and Gynaecological care on 27.07.2023 organised by Red Cross Unit, UASB |
| 1131. | 2023-24 | Teaching, CoA, GKVK | University | Dr. Mamatha H S | Conference on 5th World coffee conference India-2023 on 27.09.2023 |
| 1132. | 2023-24 | Teaching, CoA, GKVK | University | Dr. Mamatha H S | Workshop and panel discussion on Millets Thintira on 20.12.2023 organised by Dept. of Agriculture, GOK |
| 1133. | 2023-24 | Research, Hassan | University | Dr. Pavithra A.H | Attended National Conference on Cocoa- National Conference on Cocoa Development in India: Challenges and Opportunities |
| 1134. | 2023-24 | Research, Hassan | University | Dr. Pavithra A.H | Attended Induction Training Programme. |

| | | | | | |
|---|---|---|---|---|---|
| 1135. | 2023-24 | Teaching, Hassan | University | Mrs. Sandhya G. C. | Wine education, appreciation and tasting (WEAT) workshop |
| 1136. | 2023-24 | Extension, Mandya | University | Kamalabai Koodagi | Bimonthly workshop |
| 1137. | 2023-24 | Extension, Mandya | University | Kamalabai Koodagi | ZREP workshop, at V. C. Farm |
| 1138. | 2023-24 | Extension, Mandya | University | AtheefaMunawer y | Bimonthly workshop |
| 1139. | 2023-24 | Extension, Mandya | University | Atheefa Munawery | ZREP, at V. C. Farm |
| 1140. | 2023-24 | Research, Mandya | University | Dr.Chandrakalah anagi | Life after 60 organized by Dept. FSN at UAS Bangalore |
| 1141. | 2024-25 | Research, Mandya | University | Savitha H R | Training programme Advanced Statistical Analysis in Agricultural research using R software. Dates: 02.01.2025to 11.01.2025 |
| 1142. | 2024-25 | Extension | University | Dr. M. Papireddy | Training on Agricultural Marketing for Extension Officers from 25.11.2024 to 29.11.2024 at STU, UAS, GKVK, Bengaluru |
| 1143. | 2024-25 | Extension | University | Dr. Praveenakumar R. | Training on Geotagging of Seed Production Fields and SATHI Portal on 09.09.2024 at UAS, Bengaluru |
| 1144. | 2024-25 | Extension | University | Dr. Praveenakumar R. | Training on Agri Startups and Agribusiness Opportunities for Women Entrepreneurs from 02.12.2024 to 06.12.2024 at UAS, Bengaluru |
| 1145. | 2024–25 | Extension | University | Dr. Savita S Manganavar | ZREP workshop, zone-V at GKVK Organised by UASB on 23.04.2024 |
| 1146. | 2024–25 | Extension | University | Dr. Savita S Manganavar | Agriculture future forward: startup conclave-2024 at GKVK, Organised by BIONEST, UASB on 03.12.2024 |
| 1147. | 2024–25 | Extension | University | Dr. Savita S Manganavar | Lecture series on Diet counseling and Nutritional strategies in ICU at GKCK, Organized by Dept of FSN, UASB on 20.03.2025 |
| 1148. | 2024–25 | Extension | University | Dr. Savita S Manganavar | Innovate to Elevate: building Resilient Agri Startups for the |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | future at GKVK, Organized by BIONEST, UASB on 27.03.2025 |
| 1149. | 2024-25 | Teaching, COA, GKVK | University | Dr. Mamatha H S | Workshop on Diet and Exercise for diabetic population on 26.09.2024 organised by Faculty Club, CoA, GKVK |
| 1150. | 2024-25 | Teaching, COA, GKVK | University | Dr. Mamatha H S | Workshop on Health and wellness programme to empower women on 13.02.2025 organised by SDC, UAS, GKVK |
| 1151. | 2024-25 | Extension, mandya | University | Kamalabai Koodagi | Bimonthly workshop |
| 1152. | 2024-25 | Extension, Mandya | University | Kamalabai Koodagi | ZREP workshop, at V. C. Farm |
| 1153. | 2024-25 | Extension, Mandya | University | Divya, B | Bimonthly workshop |
| 1154. | 2024-25 | Extension, Mandya | University | AtheefaMunawery | Bimonthly workshop |
| 1155. | 2024-25 | Extension, Mandya | University | Atheefa Munawery | ZREP, at V. C. Farm |
| 1156. | 2025-26 | Research, Mandya | University | Dr. N. Shivakumar | One day workshop on “Gunamattada Bella Tayarike |
| 1157. | 2025-26 | Research, Mandya | University | Dr.S.N.Swamy Gowda | Pre *Kharif* campaign |
| 1158. | 2025-26 | Research, Mandya | University | Dr.ChandrakalaHanagi | 10 Days short course on “Noval and Emerging Technologies in Food processing to achieve food sustainability and nutritional security organized by Dept. of Food process Engineering, College of Agricultural engineering |
| 1159. | 2025-26 | Extension, Mandya | University | Divya, B | Bimonthly workshop |
| 1160. | 2025-26 | Extension, Mandya | University | Kamalabai Koodagi | Bimonthly workshop |

| | | | | | |
|---|---|---|---|---|---|
| 1161. | 2025-26 | Extension, Mandya | University | AtheefaMunawery | Bimonthly workshop |
| 1162. | 2025-26 | Extension | University | Dr. Amoghavarsha Chittaragi | Training on "Smart Farming Advisory: Empowering KVKs with AI-based Crop Analytics" from 08.12.2025 to 12.12.2025 at UAS, Bengaluru |
| 1163. | 2025-26 | Extension | University | Dr. Venkate Gowda J. | CIDSA Workshop on Smart Agriculture from 19.05.2025 to 20.05.2025 at UAS, GKVK, Bengaluru |
| 1164. | 2025-26 | Extension | University | Dr. Shivappa Nayaka H.B. | Training Programme on Statistical Methodologies and R Programming from 22.09.2025 to 27.09.2025 at GKVK, Bengaluru |
| 1165. | 2025-26 | Extension | University | Dr. Shivappa Nayaka H.B. | Training on Smart Farming Advisories with AI-based Crop Analytics from 08.12.2025 to 12.12.2025 at GKVK, Bengaluru |
| 1166. | 2025-26 | Extension | University | Dr. Keertihishankar K. | Skill Training on Use of Drones in Modern Agriculture from 03.11.2025 to 07.11.2025 at GKVK, Bengaluru |
| 1167. | 2025-26 | Teaching, CoA, GKVK | University | Dr. Pooja Holeyannavar | Training Porgramme on Centre for Innovation and Development in Smart Agriculture (CIDSA) on 2nd and 3rd June 2025 organized by Department of Agri. Engineering, GKVK, Bengaluru. |
| 1168. | 2025-26 | Teaching | University | Dr B. Tambat & Dr. Rinku Verma | One-day Workshop on "Diversifying Agroforestry with Medicinal Plants for Conservation and Income Generation" at UAS, GKVK (27 March 2026) |
| 1169. | 2025-26 | Extension | University | Dr. Rinku Verma | National Seminar & Exhibition on Natural Farming at UAS (B), GKVK (10–11 Dec 2025, 2 days) |
| 1170. | 2025-26 | Teaching | University | Usha Ravindra | Organized Guest Lecture by Industry Expert (Mr. Sanjeev HS, Nestlé India) on 14.06.2025 |
| 1171. | 2025-26 | Teaching | University | Usha Ravindra | Organized Interaction Meeting for UG students with Vice Chancellor and officials on 15.10.2025 |
| 1172. | 2025-26 | Teaching | University | Usha Ravindra | Organized 2 Guest Lectures for UG & PG students on 03.01.2026 at North Block Auditorium |

| | | | | | |
|---|---|---|---|---|---|
| 1173. | 2025-26 | Teaching | University | Vijayalaxmi K.G. | Training Porgramme on Centre for Innovation and Development in Smart Agriculture (CIDSA) on 22-23 May 2025 organized by Department of Agri. Engineering, GKVK, Bengaluru. |
| 1174. | 2025-26 | Extension | University | Dr. Savita S Manganavar | ZREP workshop, zone-V at GKVK, organized by UASB on 24.04.25 and 25.04.25 |
| 1175. | 2025-26 | Teaching, CoA, GKVK | University | Dr. Savita S Manganavar | PG SCIENCE WEEK-2025, at GKVK, Organized by UASB from 11.08.25 to 14.08.25 |
| 1176. | 2025-26 | Teaching, CoA, GKVK | University | Dr. Savita S Manganavar | Promotion of chemical free organic farming for Healthy Life style at Aralakuppe village, Channapatna Taluk, Organized by Sumangalali Sevasharam, Hebbal on 07.04.25 |
| 1177. | 2025-26 | Teaching, CoA, GKVK | University | Dr. Mamatha H S | PG SCIENCE WEEK-2025, at GKVK, Organized by UASB from 11.08.25 to 14.08.25 |
| 1178. | 2025-26 | Research | Others | Dr. C.A. Deepak | Attended faculty Development programme (Training Programme) Advancements in Semiconductors, System Software and AI for Digital Agriculture, JSS Academy of Technical Education, Bangalore |

## PRT OBSERVATIONS OF 2016-17 & ACTION TAKEN REPORT ON THE SUGGESTIONS / RECOMMENDATIONS OF PRT TEAM OF ICAR FOR ACCREDITING UAS, BANGALORE

**Compliance Report Submitted to PRT on 08.10.2021**

i. **It has been observed that some recommendations of the earlier PRT have not been fully implemented. The PRT reiterates earlier recommendations and strongly recommends to initiate immediate actions for the effective implementation on priority on the following issues:** ***The ATR on the points of observation has been complied in the report as on 31.01.2019. However, for clarity and ready reference it is reproduced hereunder-***

*In respect of the observation of earlier PRT, the University has already submitted the compliance reports during reports 2010, 2012, 2016, and also presented and appraised the same to the PRT during their visit to UAS, Bangalore on 27th -30th January 2016.*

*The updated information on the points of observation have been already submitted as on January 2017, January 2018, and further updated information for January 2019 (as on January 2020) is presented below.*

*The University has been attempting in complying on the observations wherever possible within the limits of the University.*

- **The Constitution of separate Board of Studies for each UG programme**

***The observations made by PRT has been compiled during 2018, 2019 itself and however it is reproduced below for ready reference with updated information***

*The University has constituted separate Board of studies for each degree programme through a notification with due approval of Academic Council. Accordingly, the following are the six Boards of Studies for Undergraduate programme Viz.,*

*I. Board of Studies for Agriculture*

*II. Board of Studies for Agricultural Biotechnology*

*III. Board of Studies for Agriculture Marketing and Cooperation*

*IV. Board of Studies for Sericulture*

*V. Board of Studies for Agricultural Engineering*

*VI. Board of Studies for Food Science and Technology*

*The first meeting of Board of Studies was convened and deliberated on the adoption of V Deans committee recommendation on 13-01-2017.*

***Updated points:***

*The meetings have been convened for each degree programme separately as listed below-*

*a. 2nd meeting of reconstituted Board of Studies UG/PG 16.03.2017*

b. *3rd meeting of reconstituted board of studies (UG) 10.01.2018*
c. *4th meeting of reconstituted board of studies (UG) 01.03.2019*
d. *5th meeting of reconstituted board of studies (UG) 29-07-2019*

- **Steps to enhance internal revenue generation and commercialization of technologies generated by the University**

*The following measures have been taken to the internal revenue generation at each college specifically and University as a whole:*

- *Enhancement of students' education fee by 10% annually.*
- *"Dr. Babu Rajendra Prasad International Convention Center" is being permitted for the use of Government programmes on rental basis.*
- *The Bakery training Unit (BTU) and Staff training Unit (STU) organizes training programmes sponsored by Government of Karnataka / Government of India /Public & private sector organizations*
- *Student Fee collections*
- *Facilitating the Internship of students from other colleges / Universities*
- *Campus visit charges to Public / School children*
- *A course on "Diploma for Input dealers" has been started during 2018-19 for two batches per year consisting of 40 students per batch.*
- *Extended Lab facility in different departments of the College to many research students of traditional Colleges.*
- *Increased intake of candidates to the college under NRI quota*

***As a measure of revenue generation, the following activities are taken up in the constituent College campuses:***

***Updated:***

***A. College of Agriculture, GKVK***

*The College of Agriculture, GKVK, Bengaluru generated additional income of Rs. 493.81 lakh through activities listed in the below table.*

| Means of Income Generation | Amount (₹. in lakhs) |
|---|---|
| Fee collected | 488.70 |
| Internship | 3.90 |
| Campus visits | 1.01 |
| Playground hiring | 0.20 |
| **Total** | **493.81** |

***B. College of Agriculture, Mandya***

*The measures taken for enhancement of internal revenue generation of the college are-*

- *Diploma for Input Dealers consisting of two batches of 40 students per batch has been started during 2019-20*
- *Lab facilities of different departments of the college are extended to many research students from other traditional colleges.*

- *Increased intake under NRI quota has generated an internal revenue of Rs. 1,48.67 Lakhs.*
- *The college has generated an income of Rs.148.67 during 2019-20 through the admission of NRI students and collection of fees from first, second, third and final year NRI students.*
- *Abstract of NRI students fee remitted to the university*

| ***Sl. No*** | ***Year*** | ***NRI fee (₹. In Lakhs)*** |
|---|---|---|
| *1.* | *1st B.Sc. (Agri.)* | *56.27* |
| *2.* | *2nd B.Sc. (Agri.)* | *54.92* |
| *3.* | *3rd B.Sc. (Agri.)* | *24.20* |
| *4.* | *4th B.Sc. (Agri.)* | *13.28* |
| ***Total*** | | ***148.67*** |

### *C. College of Agriculture, Hassan*

***Updated:***

1. *Soil fertility improvement measures are initiated to increase the fertility and productivity. 800 loads of Tank silt and 250 tones of Press mud compost are applied to soil to enhance crop productivity.*
2. *Chia/sage (Salvia hispanica), an exotic crop, is introduced and cultivated for the last two years to asses its performance in the campus farm. The crop is found promising with high returns. During year 2019-20 about five quintals of Chia was grown. It is planned to expand the area in the coming years.*
3. *Vermicompost production units are created in campus farm under ICAR Developmental Grants. A target of 100 tones is set for the year 2020-21.*

*The college of Agriculture, Hassan generated an income of Rs. 142.72 lakh from farm receipts such as sale of seeds, potato and milk.*

| ***Year*** | ***Farm Receipt (₹. In lakh)*** | ***Fees Receipt (₹. In lakh)*** | ***Total (₹. In lakh)*** |
|---|---|---|---|
| *2016-17* | *6.74* | *144.08* | *150.82* |
| *2017-18* | *5.46* | *163.52* | *168.98* |
| *2018-19* | *8.97* | *194.08* | *203.05* |
| *2019-20 (upto Dec-19)* | *8.67* | *134.05* | *142.72* |
| ***Total*** | ***29.84*** | ***635.73*** | ***665.57*** |

### *D. College of Sericulture Chintamani*

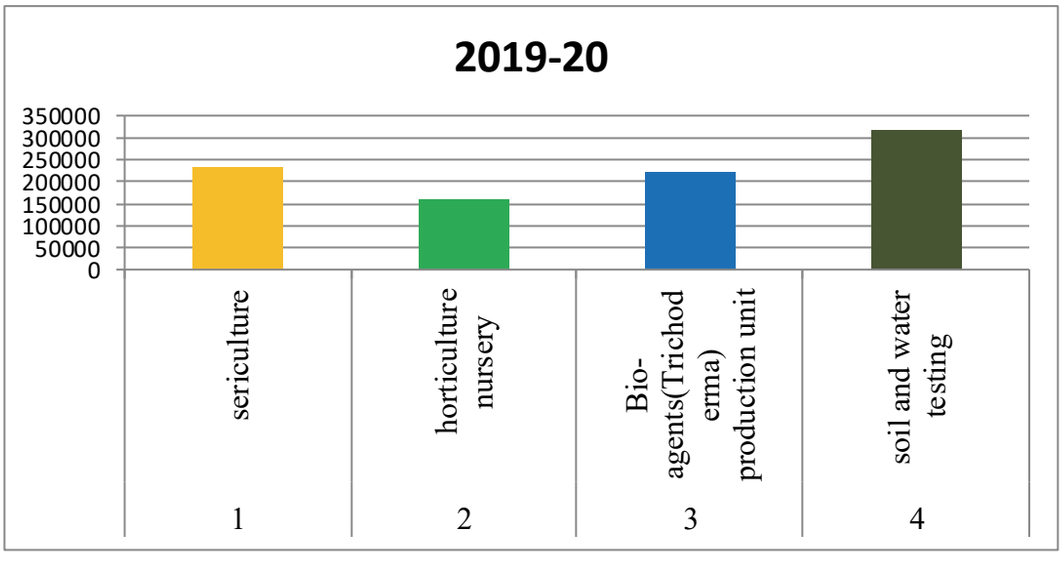
***Updated:***

***Internal resources were generated by the following activities:***

*On revolving fund mode, the seed money and 50% of the net profit remitted to the university regularly.*

**2019-20 (April 2019 to January 2020)**

| Sl. No | Particulars | Amount (in ₹. Lakhs) |
|---|---|---|
| 1 | Sericulture | 2. 32 |
| 2 | Horticulture nursery | 1.58 |
| 3 | Bio-agents (*Trichoderma*) production unit | 2.22 |
| 4 | Soil and Water testing | 3.18 |
| **Total** | | **9.30** |








**Silk Weaving Unit**

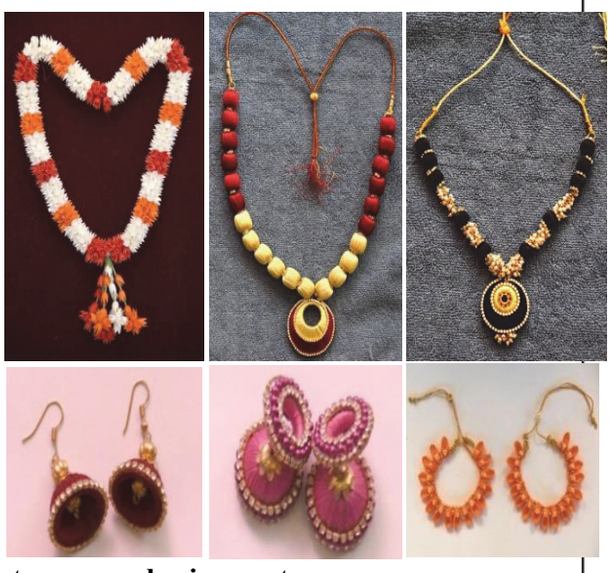


Silk Shirt



Silk Sarees





Bio-craft unit –Garlands and flower bouquets prepared using waste cocoons



Raising of seedlings in nursery



Mound layering in Guava



Bagging of palm seedlings



Preparing cuttings



**Harvesting of ripe worms**



**Feeding of mulberry leaves**



**Harvesting of cocoons**



**Soil Testing Unit**

***Under the Directorate of Research***

*During the year 2019-20, the University has taken up the following measures to enhance the Internal revenue generation and commercialization of technologies generated by the University*

- *Establishment of Nursery and sale of seedlings at Zonal Agricultural Research Stations and Agricultural Research Station.*
- *Production and distribution of quality seeds*
- *Production of high value vegetable seeds under polyhouses by harvesting roof water*
- *Practicing of IFS model both under rainfed & irrigated ecosystem*
- *Establishment of hydroponics for the production of fodder and vegetables*
- *Rejuvenation of existing mango, sapota and other fruit crops to enhance the production*
- *Enrichment of vermicompost and sale of vermiwash and earth worms*
- *Sale of Biofertilizers*
- *Value addition to compost and production of liquid fertilizers*
- *Commercialization of earthworm species (Eisenia fotidia)*
- *Establishment of livestock units*
- *Establishment of model piggery unit*
- *Introduction of IVF (In-vitro fertility) in dairy animal in order to improve animal and milk production*
- *Production of ornamental and genetically improved Tilapia (GIFT) fish*
- *Growing of green manure crops all along the bunds for enhancing soil fertility*
- *Utilization of treated sewage water for protective irrigation for high value crops*
- *Growing of agroforestry trees for timber purpose like* ***Melia dubia***
- *Adoption of advanced micro irrigation technologies with automation, fertigation for higher water and nutrient use efficiency and productivity.*

***Updated:***
***During the year 2019-20***

- *Five new crop varieties developed and endorsed varieties for the benefit of farming community along with eighteen new technologies.*
- *Produced a total of 815.30 quintals of breeder seeds and 16469.25 quintals of quality seeds in cereals, pulses and oil seeds.*
- *Commercialized five technologies and generated a revenue of* ***₹.*** *16.57 lakhs*
- *Tested 334 new varieties / lines/ chemicals/molecules for control of pests /diseases / weeds / soil samples and agricultural equipment's and generated a revenue of ₹. 436.23 lakh.*
- *Forty one new research projects* ***₹.2147.47*** *lakh sanctioned during the year 2019-20.*
- *The University has close linkage with Karnataka State Seed Corporation / National Seed Corporation, Karnataka Oil Seed Growers Federation and other private seed industries of Bengaluru for supplying basic seeds and quality seeds for popularization of varieties released by the University.*
- *In addition, commercialization of varieties / technologies as well as obtaining patent is implemented through NRDC (GOI undertaking) to the private industries.*

***Under Directorate of Extension***

*The Directorate of Extension has generated total internal revenue of ₹ 77.28 Lakh through Sale of seeds, Planting material, books, Micronutrients, Farm Equipments & other tools and Collection of Fees, Guesthouse Rental Charges & other sources.*

| ***Sl. No*** | ***Particulars*** | ***Amount (in ₹. Lakhs)*** |
|---|---|---|
| *Sale of seeds, Planting material, books, Micronutrients, Farm Equipments* | | |
| *1* | *Agriculture Technology Information Center* | *7.52* |
| *2* | *KVK Ramanagar, Bengaluru Rural* | *3.27* |
| *3* | *KVK Chintamani, Chikkaballapur* | *1.18* |
| *4* | *KVK Hadonahally, Bengaluru rural* | *1.87* |
| *5* | *KVK Konehally Tumkur* | *4.30* |
| *6* | *KVK Kandali, Hassan* | *3.77* |
| *7* | *KVK Haradanahally, Chamarajanagar* | *2.49* |
| *8* | *KVK, VC Farm, Mandya* | *4.79* |
| | ***Total (a)*** | ***29.19*** |
| *Collection of Fees, Guesthouse Rental Charges & other sources* | | |
| *1* | *Staff Training Unit* | *14.19* |
| *2* | *Distance Education Unit* | *12.74* |
| *3* | *Bakery training Unit* | *12.78* |
| *4* | *Farmers training Institute* | *8.38* |
| *5* | *DAESI Programme* | *48.09* |
| | ***Total (b)*** | ***48.09*** |
| ***Grand Total (a+b)*** | | ***77.28*** |

ii. **Regarding financial resources, the internal revenue generation is only about 7-9% in last few years. There is an urgent need for contemplating new ways of internal revenue generation to reduce the dependency on State agencies.**

*The university has generated an internal revenue of* ₹. ***3388.24*** *Lakhs (*18.83% *of the budget) for the year 2019-20 (up to Jan 2020) from the following means:*

***Internal Resources of the University (up to the end of Jan 2020)***

| ***Sl. No.*** | ***Means of Income*** | ***Amount (₹. In Lakh)*** |
|---|---|---|
| *1.* | *Income from fees* | 1460.21 |
| *2.* | *Income from University Property* | 388.92 |
| *3.* | *Income from Farms* | 174.17 |
| *4.* | *Other Miscellaneous Receipt* | 103.43 |
| *5.* | *Receipts from ICAR-AICRP Schemes* | 1.17 |
| *6.* | *Other Miscellaneous Income* | 1260.34 |
| | ***Total*** | **3388.24** |

***Comparative income generation over the years***

| ***Year*** | ***Budget (₹ in lakh)*** | ***Revenue (₹ in lakh)*** | ***Percentage*** |
|---|---|---|---|
| 2015-16 | 31257.2 | 1825.33 | 5.84 |
| 2016-17 | 31097.8 | 2268.14 | 7.29 |
| 2017-18 | 31822 .0 | 2410.17 | 7.57 |
| 2018-19 | 25131.9 | 2062.34 | 8.21 |
| 2019-20 | 17985.7 | 3388.3 | 18.83 |

***The revenue generation has increased from 5.84 % during 2015-16to 18.83 % as on 2019-20***

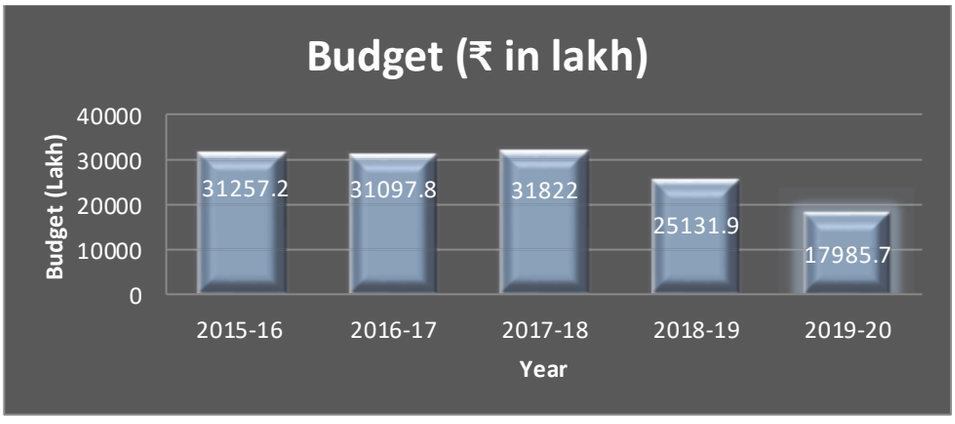



***Fig.1a. Comparative Budget over the years***

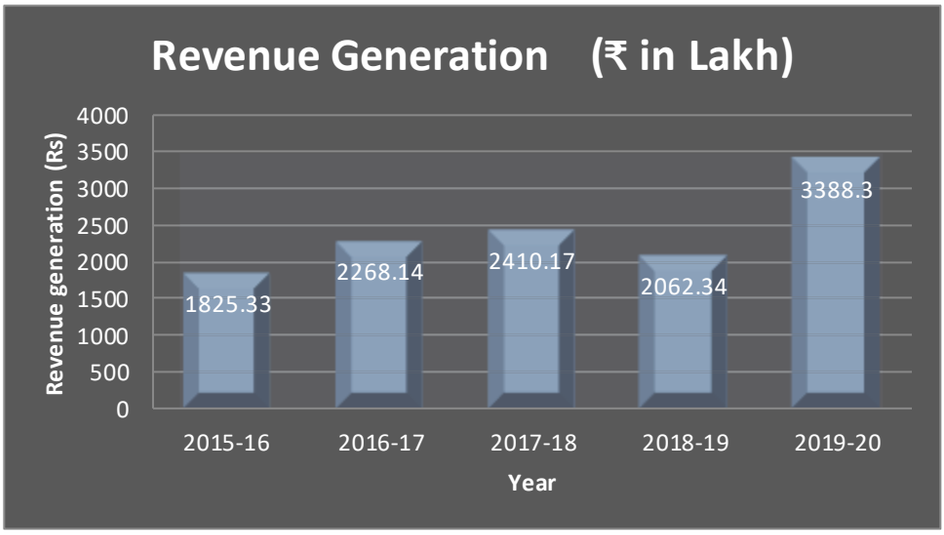



*Fig.1b. Comparative Revenue generation over the years*

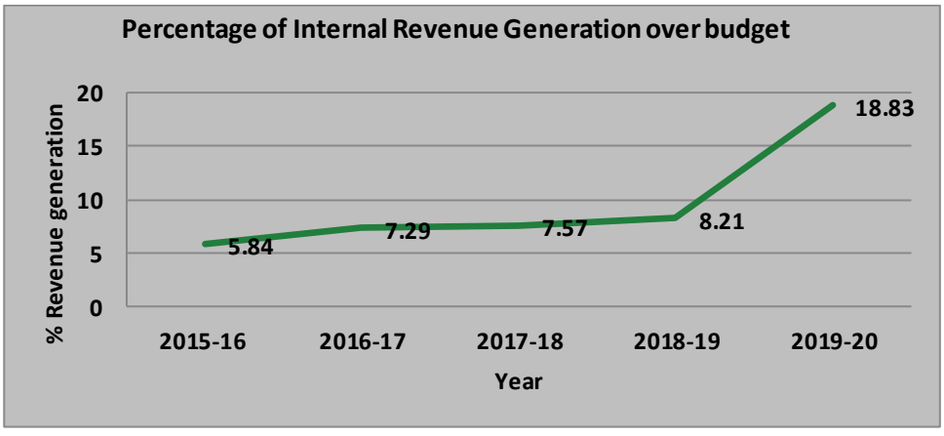



*Fig.1c. Comparative Revenue generation over the year*

**iii. The nomenclature of Colleges may be amended suitably to reflect the academic programmes being offered by the respective colleges.**

***Board of Studies for each of the UG Degree programme has been created as per the suggestions of the ICAR Peer Review Committee (vide Notification No.R/PS/AC-182/ 20/2016-17 dated 17th October 2016) as indicated below:***

1. *Board of Studies (UG), Faculty of Agriculture*
2. *Board of Studies (UG), Faculty of Agril. Marketing & Cooperation*
3. *Board of Studies (UG), Faculty of Agril. Engineering*
4. *Board of Studies (UG), Faculty of Agril. Biotechnology*
5. *Board of Studies (UG), Faculty of Food Science & Technology*
6. *Board of Studies (UG), Faculty of Sericulture*

*Further, in order to facilitate offering of various courses prescribed for the respective Degree programmes, separate sections were created as indicated below:*

***I. Faculty of Agri. Marketing & Cooperation***

1. *Section I – Agribusiness Management*
2. *Section II – Agricultural Marketing & Trade*
3. *Section III – Agricultural Finance and Accounting*
4. *Section IV – Cooperation*

***II. Faculty of Agricultural Biotechnology, College of Agriculture, Hassan***

1. *Section of Plant Biotechnology*
2. *Section of Microbial & Environmental Biotechnology*
3. *Section of Biochemistry*
4. *Section of Bioinformatics*

***III. Faculty of Food Technology, College of Agriculture, Hassan***

1. *Section of Basic Engineering*
2. *Section of Food Science & Nutrition*
3. *Section of Food Processing Technology*
4. *Section of Food Safety and Quality*
5. *Section of Food Process Engineering*
6. *Section of Food Business Management*

***IV. Faculty of Agricultural Engineering***

1. *Section of Agricultural Processing & Food engineering*
2. *Section of Soil & Water Engineering*
3. *Section of Farm Machinery & Power Engineering*

**iv. The nomenclature of UG programmes should be changed as per the recommendations of Deans' Committee of ICAR. B Sc. (Agriculture) may be reamed as B Sc (Hons) Agriculture and B Tech (Food Science & Technology) may be changed as B Tech. (Food Technology).**

***The University has adopted the nomenclature in principle and reported during 2017-18, 2018-19, however, reproduced once again.***

| ***Nomenclature of the Colleges under UAS, Bengaluru*** | ***Degree programmes offered at present*** |
|---|---|
| *1. College of Agriculture, GKVK, Bengaluru, Karnataka, India* | *i) B.Sc. (Hons) Agriculture*<br>*ii) B.Sc. (Hons). Ag. Maco* |
| *2. College of Agriculture, Mandya, Karnataka, India* | *B.Sc. (Hons) Agriculture* |
| *3. College of Agriculture, Hassan, Karnataka, India* | *i) B.Sc. (Hons) Agriculture*<br>*ii) B.Tech. (Biotechnology)*<br>*iii) B.Tech. (Food Technology)* |
| *4. College of Agriculture, Chamarajanagara** | *B.Sc. (Hons) Agriculture* |
| *5. College of Agricultural Engineering, GKVK, Bengaluru** | *B.Tech. (Agricultural Engineering)* |
| *6. College of Sericulture, Chintamani, Chikkabalpura district, Karnataka, India* | *i) B.Sc. (Hons) Sericulture*<br>*ii) B.Sc. (Hons) Agriculture* |

** College of Agriculture, Chamarajanagara, started during the year 2018-19*

** College of Agricultural Engineering, GKVK, Bengaluru, started during the year 2018-29*

**v. The following cells / units need to be established with dedicated manpower for effective delivery of the required functions.**

The University has already established the following cells to address the issues appropriately during 2017-18 itself and same was reported, however for clarity it is reproduced once again. The cells are performing their mandated activities and functions, being monitored by the Deans at respective colleges and at the University level, by the competent authority as defined.

**1. Placement cell**

*The Placement cells function under Dean of student Welfare, and have been functioning since 2010, with the main objective of providing career guidance and job opportunities to the graduates of the University. The cell organizes placement drives where the companies visit the campus to conduct interviews for recruitment. Besides, the placement cell also arranges to send the graduates directly to the companies as and when the request for suitable candidates is received by the University.*

*The University has well established placement cell at University main campus and also at each college level with manpower – i.e. Re-deployment of faculty as coordinator / Assistant coordinator as the case may be with necessary office facilities. All these centres are performing the functions defined for the cell.*

*During February 2019 to January 2020, recruitment drive by seventy private companies /organizations and NABARD & ICRISAT were facilitated by the Placement cell of UASB through the University website for the benefit of graduating students.*

*During the year 2019-20, a total of 79 students were absorbed in public/ private companies and banking sectors. Most of these candidates are placed in leading public sector and private organization / companies, such as Nationalized banks, seed companies, fertilizer companies, R&D institutions, etc.*

**2. Nodal Agricultural Education Cell (NODAEC)**

***The University established and operationalized the "Nodal Agricultural Education Cell (NODAEC)" vide order No. AO/Gen-II/NODAEC/4244/2016-17 dated 04.01.2017, in the office of the Vice Chancellor, UAS, GKVK, Bengaluru by nominating Prof. K. P. Chinnaswamy, Coordinator, PPMC as Nodal Officer of Nodal Officer-Agricultural Education to ICAR, (vide letter No. AO/Est-Res./Coordinator-KPC/Nodal Officer/2016-17 dated 19.09.2016) with effect from 28.07.2016. The Nodal Officer will act as a Key person to coordinate all the activities of education division including grants and accreditation issues. The Nodal Cell will function as Single window system (SWS) for liaising with Agricultural Education Division, ICAR, New Delhi.***

- *The University has established Nodal Agricultural Education Cell in the Office of the Vice-Chancellor with a Nodal Officer to liaise with the ICAR Education Division.*
- *The item was placed in the 187$^{th}$ Academic Council meeting held on 2$^{nd}$ Nov. 2018 and ratified the decision taken by approving the establishment of Nodal Agricultural Education Cell – ICAR.*

## 3. Intellectual Property Rights & Commercialization Unit

**The structure of IPR Cell of UASB**

The proposal to establish IPR Cell was approved in the 55th Research Council meeting and 367 meeting of Board of Management of UAS Bangalore held on 25.01.2016.

The following committees were constituted with effect from 02.05.2016 with definite functions to protect IP generated in the University.

### i. Intellectual Property advisory committee (IPAC)

The Committee is headed by the Vice-Chancellor as Chairman. At the University level the IPAC shall monitor and guide the functioning of the Intellectual Property Management Cell (IPMC) on broad policy matters including protection mission, policy implementation, government-University interactions and other high-level advisement and review to the IPMC. It is envisaged that the committee shall meet at once per calendar years.

**The structure of the committee is as follows:**

| | | |
|---|---|---|
| 1 | The Vice-Chancellor, UAS, GKVK, Bengaluru | Chairperson |
| 2 | The Director of Education, UAS, GKVK, Bengaluru | Member |
| 3 | The Director of Extension, UAS, Bengaluru | Member |
| 4 | The Registrar, UAS, GKVK, Bengaluru | Member |
| 5 | The University Librarian, UAS, GKVK, Bengaluru | Member |
| 6 | The Comptroller, UAS, GKVK, Bengaluru | Member |
| 7 | One Advocate specialized in the legal aspects IPR (to be nominated by the Vice-Chancellor on the recommendations of Director of Research) | Member |
| 8 | All the Members of the IPMC of the University | Member |
| 9 | The Director of Research, UAS, GKVK, Bengaluru | Member secretary |

**The functions, terms and the references of the IPAC**

1. To guide and advise the IPMC of the University on the IPR issues related in the concerned area.
2. The Committee will meet once in six months or whenever there is need as per directions of the Chairman.
3. The Member Secretary will convene the meeting as per the direction of the Chairman.

### a. Intellectual Property Management Cell (IPMC) of the UASB

***The structure of the IPMC committee is as follows:***

| | | |
|---|---|---|
| *1* | *The Director of Research, UAS, GKVK, Bengaluru* | *Chairperson* |
| *2* | *The Director of Extension, UAS, Bengaluru* | *Member* |
| *3* | *The Dean (PGS), UAS, GKVK, Bengaluru* | *Member* |
| *4* | *The University Head, GPB* | *Member* |
| *5* | *The University Head, Biotechnology* | *Member* |
| *6* | *The University Head, Social Sciences* | *Member* |
| *7* | *One Senior Professor having expertise in IPR* | *Member Convener/* |

| | | |
|---|---|---|
| | | *Co-ordinator* |

***The Functions, terms and the references of the IPMC***

1. *To prepare the guidelines for functioning of the IPMC in the University.*
2. *Scrutiny of the applicants for any IPR claims and coordinates the forwarding of the applications on Case-by-Case basis.*
3. *To document all the updated information of the applications and other IPR related activities in the University.*
4. *The Cell will implement all the advises of the IPAC.*
5. *The committee will meet once in two months regularly and whenever there is urgent need as directed by the Chairman of the IPMC.*
6. *The Co-ordinator will convene the meeting as per the directions of the chairman.*

*At Present the IPMC is coordinating all the IP issues in the university.*

***a. New varieties recommended for release (5 New and 2 Endorsed*)***

| ***Crops*** | ***No.*** | ***Variety/Hybrid*** | ***Recommended for*** |
|---|---|---|---|
| *Cereals: Paddy* | *1* | *Gangavathi Sona (IET-20594)** | *Zone 6* |
| *Pulses: Cowpea*<br>*Black gram* | *2* | *PGCP-6*<br>*LBG-791* | *Zone 5 and 6* |
| *Oilseeds: Sunflower* | *1* | *KBSH 78** | *Zone 6* |
| *Commercial: Sugarcane* | *2* | *COVC-16061*<br>*COVC-16062* | *Zone 6* |
| *Horticulture: Jack Fruit* | *1* | *Lalbagh Madhura* | *Zone 5* |
| ***Total*** | *7* | | |

***b. New Technologies recommended for package of Practices (18)***

*A total of 18 new technologies in various crops on different aspects have been recommended for inclusion in the package of practices. They are as follows:*

| ***Division*** | ***Department*** | ***Technology recommended*** |
|---|---|---|
| *Crop Improvement (2)* | *Seed Technology (1)* | *Management of storage insects through botanicals and their influence on seed quality of cowpea during storage* |
| | *Plant Biotechnology (1)* | *Patch budding technique in jackfruit* |
| *Crop Production (8)* | *Agronomy (6)* | *Weed management in cotton*<br>*Drip fertigation in groundnut*<br>*Weed management in groundnut*<br>*Weed management in blackgram*<br>*Post-emergent herbicide in cowpea*<br>*Chapter about grain amaranth* |

| | | |
|---|---|---|
| | *Soil science and Agri. Chemistry (2)* | *Use of diatomaceous earth and rice hull ash for sustainable development of rice*<br>*Use of Bio-K as an alternative to potassic fertilizers in hybrid maize* |
| *Crop Protection (7)* | *Entomology (4)* | *Chemical management of thrips in chilli*<br>*Management of diamond back moth and other caterpillars in cabbage*<br>*Chemical control of brinjal shoot & fruit borer using chlorantraniliprole (at vegetative growth stage) and emamectin benzoate at flowering/fruiting stage*<br>*Chemical control of serpentine leafminer in tomato* |
| | *Plant Pathology (3)* | *Management of wilt in pigeon pea*<br>*Management of yellow mosaic virus in greengram*<br>*Compost tea for themanagement of late blight and higher tuber yield in potato* |
| *Horticulture (1)* | *Horticulture (1)* | *Chopped maize stalk can be used as alternate substrate for enhanced production of oyster mushroom.* |

**4. Grievance Redressal Cells for students and Staff**

- *The University has high power Grievance Committee consisting of Members of Board of management and Administrative officer as the Member- Convener at the University level.*
- *At each College level also, redressal cells are functioning to redress the issues pertaining to students and staff in coordination with HQ.*

**5. Separate cell to address the issues of students from other states**

- *The University has been admitting 15 per cent of the student strength for UG programmes and 25 per cent for PG programmes allotted by ICAR.*
- *The University has Directorate of Student's welfare. The Dean Student Welfare who is heading, is vested with all powers and manpower to redress the issues associated with students of other states. Further, at college level, Assistant Director Student welfare functions under the Dean of the college, in coordination with DSW to sort out issues, if any. All colleges have separate cell to redress issues.*

***Updated:***

- *The Nodal Officer, Agril Edn to ICAR, Nodal Agricultural Education Cell (NODAEC) -ICAR is conducting regular meeting and interacting with the all ICAR students in all the colleges with the support of the Deans and faculty. The important proceedings of the Annual Nodal Officers meeting of SAUs and ICAR Guidelines issued from time to time are discussed and updated. The students issues if any, are heard and addressed at appropriate time and resolved.*

***6. Foreign Students Advisory Cell***

- *The University also admits foreign students for both UG and PG Programmes. The University has redeployment / assigning additional assignment to faculty as Foreign Student Advisor and Assist Foreign Student Advisor under Dean Student Welfare to facilitate their admission, stay*

*on the campus and their welfare with nominated faculty to perform the defined activities of the cell.*

***7. International Center***

- *International Centre was established on 1st July, 2019 in the Directorate of Student Welfare, at UAS, GKVK, Bengaluru to facilitate exchange of students & faculty between UASB and International Organizations.*

***Activities:***

- *Strengthen/inflate the International awareness among students & faculty*
- *Refine the quality of teaching and research through international mobility programmes.*
- *Foster International Co-operation and capacity building*
- *Promote internationalization of the curriculum.*
- *international networking by faculty and researchers.*

***During the year 2019-20:***

- *Dual degree programme has been initiated with Western Sydney University supporting two students [Sanjay Pradhan, PhD (Agri. Entomology) & Naveen. B.M, PhD (Agronomy)].*
- *As a part of the Next Generation Technologies in Adaptive Agriculture under CAAST project funded by ICAR-World Bank, 13 PG students are facilitated for International Exposure Training in Australia (5), USA (3),Germany (5).*
- *The student exchange programme between the University of Agricultural Sciences, Bengaluru & Gottingen, Germany is in the process.*
- *Collaborations have been initiated with different reputed International Organizations/ Institutes for student/faculty exchange towards teaching/research collaboration/training programmes.*

***Visits abroad***

- *Dr. S Rajendra Prasad, Vice-Chancellor and Principal Investigator, UAS, Bangalore Visited North Carolina State University, North Carolina; Perdue University, Noble Research Institute and GreenLife Technologies, USA for strengthening collaboration and facilitate student exchange programmes (19th to 31st August 2019)*
- *Dr. Nataraja Karaba, Professor, Dept. of Crop Physiology, GKVK, Bangalore visited Friedrich Schiller University, Jena, Germany as visiting faculty to initiate the collaboration for student training in Plant-Microbe research. (10th to 24th May 2019)*
- *Dr. Ramesh, Professor, Ms. Sunitha and Dr. Anil Kumar Dept. of GPB, GKVK, Bangalore, visited CYMMIT Mexico for an International training on "Statistical analysis of genetic and phenotypic data for breeders" (15th to 26th July)*
- *Dr. Seenappa, Associate Professor and Mr. Santosh Ningoji, Dept. of Agronomy, GKVK, Bangalore, participated in the training programme on irrigated Agriculture in times of Climate change Gelelille International Management Institute, Nahalal, Isreal (10th to 23 September 2019)*

***8. Skill development Center, ICAR SC-SP***

- *The University has established Skill Development Center (SDC) under ICAR- SC-SP: 2019-20 at UAS, GKVK, Bengaluru from the academic year 2019-20 vide AO order No.*

*AO/Gen/SDC/3824/2019-20 dtd. 31.12.2019. The Skill development center building is being planned to construct, to house 30-50 students with 15-20 rooms, training hall, kitchen, etc. with an out lay of Rs. 280 Lakhs. An amount of Rs. 204 lakhs has been released by ICAR, New Delhi during the year 2019-20 vide letter no. F. No. Agril Edn./21-65/2017-EP&HS dtd. 18.09.2019 (Rs. 153 lakhs for I instalment under ICAR SC-SP for the year 2019-20) and second instalment of Rs. 51 lakh released on 17.01.2020.*

- *Prof. Chinnaswamy, K. P., Nodal Officer-Agril. Edn. to ICAR is the Director, Skill Development Center," UAS, GKVK, Bengaluru from 01.01.2020 vide AO order No. AO/Gen/SDC/G.B/3824/2019-20 dtd. 31.12.2019.*

***Vision:***
*"Development of graduates with skills of fundamental and contemporary technology and gross root work force of agricultural production processes with multi skills"*

***Mission:***
*"Imparting skills to graduating students and transforming rural unskilled youth work force to skilled workforce for self-sustained agro-ecosystem with entrepreneurship for livelihood"*

**vi. In view of the increased importance of mechanization of farming activities, Agro-processing and Soil & Water conservation aspects, a separate College of Agricultural Engineering with adequate manpower and the required facilities may be established in GKVK campus to strengthen research and to offer more specialized academic programmes at Masters' and Doctoral levels.**

***The observations made by PRT has been compiled during 2019 and is reproduced below once again for ready reference***

*In pursuance of the suggestions of the ICAR and after getting the approval of the Government of Karnataka, the College of Agricultural Engineering was established at GKVK Campus, Bengaluru, with effect from the Academic year 2018-19 (vide University Notification No. R/PS/Estb/CoAE-GKVK/2018-19 dated 17-10-2018) with the Government Administrative approval of Government of Karnataka GO No. Kru E 59 Kru V Be 2017, Bengaluru dated 11.07.2018.*

*Further, the Professor & Head, Department of Agricultural Engineering has been nominated as the Special Officer to look into the Academic and Administrative issues of the newly established College of Agricultural Engineering, GKVK Bengaluru, vide Order dated 24-08-2018 and the modified Order dated 21st January 2018.*

*The College of Agricultural Engineering was inaugurated by Shri. N.H. Shivashankar Reddy, Honorable Agricultural Minister, Government of Karnataka on 11th September 2018. (Annexure –I)*

*Further, the University constituted a committee to look into the immediate requirement for development of new College of Agricultural Engineering and the process initiated to create different departments on line with ICAR recommendations.*

Presently, there are three sections to facilitate offering of the courses:

I. Agricultural Processing & Food engineering
II. Soil & Water Engineering

III. Farm Machinery & Power Engineering

**vii. The evaluation of course teachers' by students through a questionnaire based feedback mechanism should be developed and corrective measures need to be taken accordingly.**

- *The University has developed a questionnaire for obtaining the feedback by the students and circulated the same to all Head of the Departments vide No. Dean (PGS) / HoD / Evalu. of Teach./2018-19 dated: 23rd January, 2019 for evaluation of faculty by the students based on which corrective measures will be taken. The Proforma for Evaluation of teachers is enclosed as Annexure –I*

- *The feedback on RAWE programme and HoT courses are obtained from Undergraduate students in the questionnaire.*

**viii. Provision of Finishing school should be available for improving personality development, communication skills and project formulations etc., for students.**

- *In order to address the selected areas for employability and also to equip the students with skills, the University has established **Skill Development Center with Vision & Mission** to upscale the skill of graduating and graduate students of the University in the area of HRD, Tutorials, classes, training and capacity building programme and entrepreneurship development programme.*
- *However, with the funds available under ICAR developmental grants and State grants the University could organize several of such programmes. Some are listed below.*
- *The functions of the finishing schools are being performed by involving talented faculties in the respective areas at the college level and being monitored by the Deans of the College. The funds provided by the ICAR are being put to use appropriately for various activities like.*
- *Personality Development Programmes such as Capacity Building on communication skills; Project formulation; Depression and Stress management, coaching classes for JRF, coaching classes for sports & games, Cultural activities, etc, are being organized for the outgoing students by the respective Colleges.*

***Updated Information:***

- *The Directorate of Postgraduate studies has also conducted programmes on*
  1. *Capacity Building on communication skills*
  2. *Project formulation*
  3. *Awareness programme on e-resources in agriculture at Video Library cum virtual class room*
  4. *Depression and stress management*
  5. *Writing thesis and research papers: the nitty-gritty of style and presentation*
  6. *Foldscope: Hands on training workshop*
  7. *Aquaponics industrial landscape, sewage water treatment and its usage in Agri./Horticulture*
  8. *Big data analytics & Digital in Agriculture*
  9. *Good laboratory Practice (GLP) and environmental safety.*

***College of Agriculture, GKVK***

- *Training programme on "Digital teaching Techniques" for faculties of UAS, Bangalore facilitated by NAARM, Hyderabad at UAS, GKVK, Bengaluru.*
- *Three months training programme on Soft skill and personality development was organized for the benefit of Undergraduate students of main campus through placement cell.*

*College of Agriculture, Mandya*

- *Personality development programmes and Coaching classes for various competitive examinations organized for Undergraduate and Postgraduate students.*

*College of Agriculture, Hassan*

- *Guest lectures arranged on Personality development, Improvement of communication skills, stress management and other extracurricular activities by inviting resource persons for Undergraduate students.*

*College of Sericulture, Chintamani.*

- *Coaching classes for JRF, Communication skills & Personality development, Fine arts and cultural activities organized for Undergraduate students*

**ix. Students are accommodated in the hostels more than the carrying capacity of the hostels. Immediate steps are required to address the problem.**

***The information has already been provided during 2019, however, the updated information is provided once again for consideration.***

*The following Hostels have been constructed to accommodate students:*

***A. College of Agriculture, GKVK, Bengaluru:***

*(1) On the existing PG Boys hostel, First Floor is constructed to accommodate 60 boarders.*
(2) *On the existing PG Girls hostel, 2nd and 3rd floors are constructed to accommodate 68 boarders.*
(3) *Second Floor is constructed on the PG Boys Hostel to accommodate 32 boarders.*
*(4) Fourth Floor is constructed on PG Girls Hostel to accommodate 34 students.*

*Accommodation has been created to for 194 PG Students for stay.*

*(5) Girls hostel for UG students is constructed to accommodate 100 boarders.*

*During the year2018-19, hostel rooms have been created to accommodate totally 294 students.*

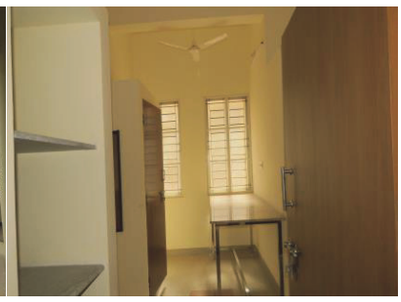
*However, alternate arrangement has been made for 282 UG Boys and for 308 UG Girls and 48 PG Girls for accommodation and there is a need for one boys hostel and one girls hostel.*



**Newly constructed Girls hostel**



**Interiors of newly constructed hostel**



**Spacious accommodation for students in the hostels**

*Hostel building construction has been completed and issues related to accommodation of students in hostel has been overcome to large extent. However, accommodation needs to be created for 282 boys and 308 girls. Every year, the intake of student is increased by 10%, accordingly lodging facility needs to be created which is a continuous process.*

***B. College of Agriculture, Mandya:***

*(1) On the existing Boys' hostel, First Floor is constructed to accommodate 81 boarders. Also improvements are made with additional cooking and dining facilities and renovated the rooms and toilets in existing building.*

*(2) On the existing Girls' hostel, Second Floor is constructed with eight rooms to accommodate 24 boarders.*



***Newly constructing boys hostel building containing 44 rooms***



***Indoor games cum gymnasium hall at boys hostel***



***Study center at Boys hostel***



***New dressing room and toilets for boys and girls constructed in the stadium, at CoA, Mandya***





***Newly constructed rooms in girls hostels at CoA, Mandya***




***Study center at girls hostel CoA, Mandya***

***LAN facility***

*(3) There is a deficit of hostel facility for 45 UG Girls. Construction of Girls Hostel to accommodate 100 students is under progress funded by ICAR.*

*The ICAR has sanctioned one Girls' hostel with a outlay of ₹.780.00 Lakh and ICAR share of ₹. 300.00 lakh during the year 2018-19 to accommodate 100 students. The technical vetting of the plan is accorded by the Council and will be completed by 2020.*

*(4) There is deficit of hostel facility for 64 UG Boys Mandya at present. However, accommodation needs to be created for 100 students, as the campus has both UG and PG degree programme and student strength is increasing.*







***New Girls' Hostel under construction at College of Agriculture, Mandya***

***C. College of Agriculture, Karekere, Hassan***

(1) A *new Boys' hostel is constructed to accommodate 100 boarders. There is deficit of Hostel facility for 158 under graduate students and alternate arrangements is made for these students.*




**New Boys hostel block at CoA, Hassan**

(2) *On the existing Girls' hostel, second floor is constructed to accommodate 75 boarders.*



***Hemavathi Girls Hostel, CoA, Hassan***

***Status of accommodation at Girls Hostel***

*Shanthala and Hemavathi Girls hostel, Hassan Accommodation capacity is 99 rooms with 3 boarders per room = 297 boarders; The current demand is for 380 boarders.* ***As such there is a shortage of rooms for 83 boarders.***

*Currently 380 boarders are accommodated with alternate arrangements including 83 boarders.*

*(3) Construction of Girls Hostel to accommodate 100 boarders is under progress funded by ICAR.*

*The ICAR has sanctioned one Girls' hostel with an outlay of ₹ 750.00 Lakh and ICAR share of ₹ 300.00 lakh during the year 2018-19 to accommodate 100 students. The technical vetting of the plan is accorded by the Council.*

*By completing the construction of this Hostel, the shortage of 83 boarders is addressed.*



***Contraction of New Girls Hostel under progress at CoA, Hassan***

***D. College of Sericulture, Chintamani***

*(1) On the existing Girl's hostel, second floor is constructed to accommodate 48 boarders. Presently 171 boarders are accommodated in 57 rooms. Another 26 boarders are accommodated in Guest rooms. Girls hostel needs additional building to accommodate 100 students in future as the girl student strength is increasing.*




***View of Girl's hostels at CoS, Chintamani***

(2) *Over the existing Boys' hostel, second floor is constructed to accommodate 48 boarders. The boys' hostel at present has 48 rooms and can accommodate 144 boarders. However, another 82 boarders have been accommodated in T. V. hall, sports dormitories. Hence, it needs additional building to accommodate over 82 boarders due to the demand by the students to become boarders, and campus being located in interior rural area.*




***View of Boys' hostel, CoS, Chintamani***

**UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**

**Hostel availability status, number of boarders and alternate arrangements in UAS, Bangalore and its constituent colleges as on 2019-20**

| Name of the hostels and blocks | Type of Hostel UG, Masters, PhD ,/ Boys / Girls / International) | Place with District | Wi-Fi connected or not | Actual Accommodation Facilities | | | Actual status | Deficit of hostel facility | Alternative Arrangements If made for boarders (e) | | | | Total deficit in campuses | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | No. of rooms | No. of Beds per room | No. Boarders can be accommodated | No. of Boarders allotted | No. of boarders | Blocks / Remodelling existing facility / Conversions | Rooms | No. of Beds per room | No. Boarders accommodated (deficit) | Remarks | |
| | | | | a | b | c (a*b) | d | e = (d-c) | f | g | h | I (=e) | | |
| Ambera - Block II | UG Boys | GKVK, Bengaluru Karnataka | *No* | 66 | 3 | 198 | 264 | **66** | Room is provided with one bunk cot | one bunk /room | 66 | **66** | **Deficit of 66 beds** | **Total deficit in GKVK-282 Boarders** |
| Nisarga-Block III | UG Boys | GKVK, Bengaluru, Karnataka | *No* | 66 | 3 | 198 | 256 | **58** | Room is provided with bunk cot | one bunk /room | 58 | **58** | **Deficit of 58 beds** | |
| | | | | | | 0 | **0** | **54** | Two Dormitory | Two Halls | 27 | 54 | **Deficit of 158 beds** | |
| | | | | | | 0 | **0** | 99 | Teachers Hostel | Seventeen One BHK | **6** | **99** | | |
| | | | | | | 0 | **0** | 5 | C1 Type Quarters | Two BHK | 5 | 5 | | |
| | | | | | | 0 | **0** | 0 | - | - | - | **282** | **Total deficit in GKVK-282 Boarders** | |
| Hongirana-Block I | Masters Boys | GKVK, Bengaluru, Karnataka | *No* | 66 | 3 | 198 | 177 | 0 | - | - | - | - | Rooms are available for boarders | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hombelaku | Ph D Boys | GKVK, Bengaluru, Karnataka | *No* | 99 | 2 | 198 | 198 | 0 | - | - | - | - | Requirement for accommodation is met | |
| Arkavati Girls hostel complex | UG Girls Hostel | | | 103 | 3 | 309 | 617 | 308 | Room is provided with 2 bunk cots | I block :38 x2=76 II Block : 28x1=28 III Block : 37x1=37 | I block : 2 Bed Per room II Block : 1 Bed Per room III Block :1 Bed Per room | I block 76 II Block : 28 III Block : 37 Total 141 | Deficit of 308 students | Deficit of hostel facility for 308 UG Girls GKVK |
| Bhuvi-Block I | UG Girls | GKVK, Bengaluru Karnataka | Yes | 38 | 3 | 114 | 0 | 0 | Avani (Working Women's Hostel | 19 one bunk/room extra (3+1) | 4 | 76 | | |
| Dhare- Block II | UG Girls | GKVK, Bengaluru, Karnataka | Yes | 28 | 3 | 84 | 0 | 0 | Dormitory | 7 | 12 | 84 | | |
| Dhatri -Block III | UG Girls | GKVK, Bengaluru, Karnataka | Yes | 37 | 3 | 111 | 0 | 0 | Dormitory | 1 | 7 | 7 | | |
| Samruddhi | Masters Girls | GKVK, Bengaluru Karnataka | Yes | 48 | 2 | 96 | 144 | 48 | Guest room | 3 | 15 | 45 | Deficit of 48 students | Deficit of hostel facility for 48 PG Girls GKVK |
| | | | | | | 0 | 0 | 0 | Ph D block | 2 | 2 | 3 | | |
| Avani (Working Women's Hostel | Masters Girls | GKVK, Bengaluru Karnataka | No | 31 | 2 | 62 | 36 | 0 | 19 rooms provided to UG Girls hostel for 76 boarders | 0 | 0 | 0 | Rooms are available for boarders | |
| Ph D Block - New | Ph D Girls | GKVK, Bengaluru, Karnataka | Yes | 83 | 2 | 166 | 166 | 0 | No Alternate arrangement | 0 | 0 | 0 | Requirement for accommod | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | ation is met | |
| Kuvempu Boys Hostel | UG Boys | College of Agriculture, Mandya | Yes | 79 | 3 | 237 | 301 | 64 | By providing extra 1 bed in each room | 55<br>2 | 55<br>4+5=9 | 64 | Deficit of 64 beds accommodate by extra bed in the same rooms | Deficit of hostel facility for 64 UG Boys Mandya |
| Kaveri Girls Hostel | UG Girls | College of Agriculture, Mandya | No | 49 | 3 | 147 | 167 | 20 | Dormitory-1<br>Dormitory-2 | 1<br>1 | 10<br>10 | 20 | Deficit of 20 beds | Deficit of hostel facility for 45 UG Girls Mandya |
| Kalpavruksha | Girls | College of Agriculture, Mandya | No | 50 | 3 | 150 | 175 | 25 | Room is provided with one bunk cot | one bunk /room | 1 per room x 25 | 25 | Deficit of 25 beds | |
| Hoysala | UG Boys | College of Agriculture, Hassan | No | 78 | 3 | 234 | 392 | 158 | Dormitory is provided with additional bed | 20 rooms | 8 beds | 158 | Deficit of 158 beds | Deficit of hostel facility for 158 UG Boys Hassan |
| Shanthala Girls Hostel | Girls | | No | 99 | 3 | 297 | 380 | 83 | Room is provided with bunk cot | 83 | 1 per bed | 83 | Deficit of 83 beds<br>- | Deficit of hostel facility for 83 UG Girls Hassan |
| Kousheya | UG Boys | College of Sericulture, Chintamani | No | 48 | 03 | 144 | 226 | 82 | T.V hall and sports Dormitory with bunker cots. | 1 TV Hall<br>1 Sport Dormitory with bunker cots. | 20<br>42 | 40<br>42 | Deficit of 82 beds | Deficit of hostel facility for 82 UG Boys Chintamani |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Reshma Girls hostel | Girls | | | 57 | 03 | 171 | 197 | 26 | Allotted guest rooms with bunker cots | 9 guest rooms | 3 | 26 | Deficit of 26 beds | Deficit of hostel facility for 26 UG Girls Chintamani |
| Boys hostel at KSOU University facility in the town for boys Chamarajanagara | Boys and girls Hostel - (Common Boarding in the campus) | College of Agriculture, Haradanahalli, Chamarajanagara district | | Hostel yet to be constructed | 0 | 0 | 63 | 63 | 34 Boys accommodated KSOU University Hostel in town for boys | 11 rooms | 3 | 34 | Deficit of 34 beds | Deficit of hostel facility for 29 UG Girls and 34 boys in Chamarajanagara Total 63 deficit |
| Girls hostel facility in the KVK training hostel Haradanahalli, Chamarajanagara | | | | | | | | 0 | KVK training hostel converted girls hostel in the campus | 09 | 03 | 29 | Deficit of 29 beds | |
| **Grand Total** | | | | | | **3114** | **3759** | **1159** | | | | | **Total Deficit of 1159 beds** | **1159 deficit** |

***The University has hostel accommodation facility to house 3114 boarders. However, 3759 boarders have been accommodated. Alternate arrangements have been made to accommodate 1159 students by converting teachers' hostel, quarters, creating Dormitories of sports facility (indoor games) TV Halls etc. and by providing bunk cots in existing rooms.***

**x. The following facilities need to be created at the constituent colleges**

- **Internet access in both hostels and colleges**
  ***The action taken on the above point has already been reported during 2019, however, the same has been reported hereunder for information.***

***A. College of Agriculture, GKVK***

- *Internet access is provided in both wired and wifi mode in Departments of College, Library as well as both boys & UG & PG and Girls UG&PG and faculty.*

  Internet is provided to all boarders in UG, PG, Ph D Girls Hostels and in UG, PG and Ph D Boys Hostel, also in International students hostel through LAN.

***B. College of Agriculture, Mandya***

- *High speed internet facility has been provided to all the departments of the college, all the rooms of the girls and boys hostel and study centers in each of the hostels.*
- *CD rom and internet facility is available at college library.*
- *At boys' hostel, internet facility and study tables are provided. At girls hostel one more study center with dimension 10x20 m. is constructed during 2017-18.*
- *The Wi Fi facility has been created in the Hostels (Boys and Girls).*
- *The internet facility has been provided to all the departments of the college, all the rooms of the girls and boys hostel and study centers in each of the hostels.*
- *The video conference facility has been created in the campus.*
- *Within the campus, a 12 mbps optical fiber gateway is catering the need of web connectivity. Proxy server authenticate every user accessing the college LAN and all web resources through the college gateway. Wi-Fi connectivity is provided in the college premises. Mobile connectivity is provided through the Wi-Fi hot-spots*



***e-resources information center at CoA, Mandya***

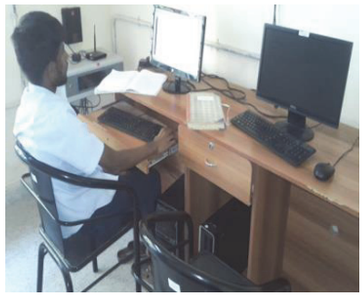


***1st floor is under construction with additional reading hall, information resources books stack hall and Separate journals section at CoA, Mandya***



***C. College of Sericulture, Chintamani***

- ***Internet access is provided in both Boys' & Girls' hostels & computer lab***


***D. College of Agriculture, Hassan***

***BSNL Broad Band internet services is provided to all the teaching staff and CD ROMs are available at the Library which can be accessed by both students and staff. Internet access to students is provided at library, computer lab & Bioinformatics lab.***

***The status of internet connection in campuses***

| ***SI No*** | ***Name of Hostel*** | ***Type of Hostel (Boys/Girls/ International)*** | ***Place with District*** | ***Wi-Fi Connected or not*** | ***Remarks, if Any*** |
|---|---|---|---|---|---|
| *1* | *College of Agriculture, UAS, GKVK, Bengaluru* | *Ph D Block -Boys Hostel* | *GKVK, Bengaluru* | *No* | *Internet provided to all students through LAN* |
| | | *Ph D Block- Girls Hostel* | *GKVK, Bengaluru* | *Yes* | *Internet provided to all students through LAN* |
| | | *PG Block - Boys Hostel* | *GKVK, Bengaluru* | *No* | *Only one LAN connection provided in each room. At least two more LAN connections are required in each room* |
| | | *PG Block -Girls Hostel* | *GKVK, Bengaluru* | *Yes* | *Internet provided to all students through LAN* |
| | | *Boys Hostel - UG Block II* | *GKVK, Bengaluru* | *No* | *Only one LAN connection provided in each room. At least two more LAN connections are required in each room* |
| | | *Boys Hostel - UG Block III* | *GKVK, Bengaluru* | *No* | *Only one LAN connection provided in each room. At least two more LAN connections are required in each room* |
| | | *UG Girls Hostel* | *GKVK, Bengaluru* | *Yes* | *Three LAN connections are required in each room* |
| | | *Working women's hostel* | *GKVK, Bengaluru* | *No* | *Internet provided to all students through LAN* |
| *2* | ***College of Agriculture, Mandya*** | *UG Boys Hostel* | *VC Farm, Mandya* | *No* | *Internet provided to all students through LAN* |
| | | *UG Girls Hostel* | *VC Farm, Mandya* | *No* | *Internet provided to all students through LAN* |

| *SI No* | *Name of Hostel* | *Type of Hostel (Boys/Girls/ International)* | *Place with District* | *Wi-Fi Connected or not* | *Remarks, if Any* |
|---|---|---|---|---|---|
| *3* | ***College of Agriculture, Hassan*** | *UG Boys Hostel* | *Hassan* | *No* | *As reported during 2018-19 BSNL Broad Band internet services is provided to all the teaching staff and CD ROMs are available at the Library which can be accessed by both students and staff. Internet access to students is provided at library, computer lab & Bioinformatics lab.* |
| | | *UG Girls Hostel* | *Hassan* | *No* | |
| *4* | ***College of Sericulture, Chintamani*** | *UG Boys Hostel* | *Chintamani* | *No* | *Internet provided to all students through LAN* |
| | | *UG Girls Hostel* | *Chintamani* | *No* | *Internet provided to all students through LAN* |

- ***Study centers, recreation and indoor sports facilities and specialized facilities for differentially abled students in the hostels.***

*The information has already been provided during 2018-19 and updated information is provided below.*

***A. College of Agriculture, GKVK***

- *Indoor sports facilities are made available to differentially abled students in the hostels. Western Commodes have been fixed for use for differentially abled.*
- *Lift facility and ramps have been provided in newly built hostels.*

- *The entrance of both North and South Blocks of College of Agriculture, GKVK is provided with ramps.*
- *The South block which hosts various departments, laboratories and lecture halls is provided with lift.*
- *All the hostels are provided with ramps and newly constructed girls hostel block has a lift also.*
- *Faculty house has been established at South Block, College of Agriculture, GKVK.*

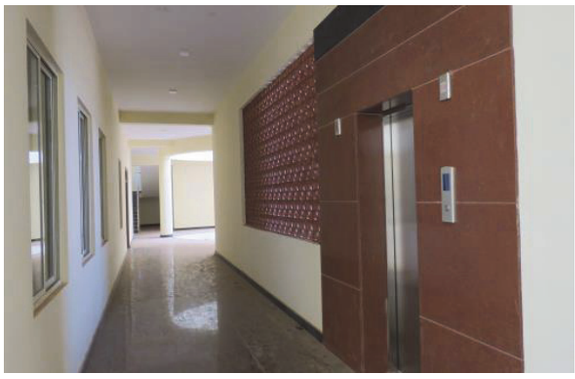
***B. College of Agriculture, Mandya***

- *Indoor games cum gymnasium hall at boys' hostel and new dressing room & toilets for boy and girls have been constructed in the stadium premises.*

*The accommodation for differentially abled students is provided in the ground floor.*



*Ramps provided at the entrance of the girls hostel for the convenience of differentially abled students at CoA, GKVK*



*Lift facility in newly constructed girls hostel for the convenience of differentially abled students CoA, GKVK*



**Study center at girls hostel at CoA, Mandya**



**Study center at Boys hostel at CoA, Mandya**



**New dressing room and toilets for boys and girls constructed at the stadium, at CoA, Mandya**



**Indoor games cum gymnasium hall construction at CoA, Mandya**

*C. College of Sericulture, Chintamani*

- ***Study centre for students in the hostels and college is made***
- ***Up-gradation of basketball court, 400 m athletic track & volley ball court.***
- Both boys' and girls' hostels have been equipped with gymnasium.
- Wheel chairs purchased for use in hostels, college and library for Differentially abled students.



Study center at Girls hostel, CoS Chintamani



Study center at Boys hostel, CoS Chintamani



Computer lab at Girls hostel, CoS Chintamani



Basketball court, CoS Chintamani



Football court, CoS Chintamani



Volley ball court, CoS Chintamani



Chess- indoor game facility, CoS Chintamani



400 m Athletic Track, CoS Chintamani



**Kabbadi field, CoS Chintamani**



**Kho-Kho field, CoS Chintamani**



**Gymnasium Materials at Girls hostel, CoS Chintamani**

- *All the college campuses have both indoor and outdoor facilities for sports and games adequately. Since the education is residential all the boarders can avail the facility. Further, in the hostel's indoor games facilities like Chess, Carom, Table tennis, etc have been created.*
- *Though, sports and games facility for differentially-abled though not created specially, the existing facility is being used to the extent possible wherever required. However, considering the strength of such students, facilities will be created as a need-based one.*

***D. College of Agriculture, Chamarajanagar* (Started from the year 2018-19)**

- *Internet access has been provided to the students.*
- *Study centre, Recreation and Indoor Sports facilities have been established.*
- *Specialized facilities for differentially abled students in the hostel will be crated as and when the funds are available.*






*Indoor sports facility, College of Agriculture, Chamarajanagar*







*Student Redressal Grievance Cell,*
*College of Agriculture, Chamarajanagar*

*Study center,*
*College of Agriculture, Chamarajanagar*

***E. College of Agricultural Engineering (Newly established during 2018-19)***

**Annexure –I**











**Pilot plant for food processing College of Agriculture, Hassan**

- ***Establishment of pilot plant for food processing is under progress.***

o *The Pilot plant for Food Processing has been initiated and the procurement of equipments has been completed partially. Some more equipments have been planned to be procured from out of the funds provided by Govt. of Karnataka to the extent of Rs. 75.00 lakhs in this regard under National Mission on Food processing, Ministry of Food processing, Govt. of India.*

- **Engineering Drawing Laboratory- College of Agriculture, Hassan**

***Establishment of Engineering Drawing Laboratory is under progress.***

o *Required numbers of Drawing Boards have been procured and classes are conducted in the ad-hoc laboratory for time–being.*

o *As per the V Deans committee recommendation the undergraduate course related to Engineering Drawing has been removed. Hence, now this facility is not required.*

**Annexure-I**

**University of Agricultural Sciences, Bangalore**
**Directorate of Post Graduate Studies, UAS, GKVK, Bengaluru – 560 065**

**Evaluation of Course and Course Teacher by Students**

**I. General Aspects**

| *Sl. No.* | *Degree Programme* | *Name of the Department* | *Course Number a) Title of the Course & Credit hours* | *Semester and Academic Year* | *Name of the Teacher* | *Designation of the Teacher* |
|---|---|---|---|---|---|---|
| *1.* | | | | | | |

**II. About the Course / Subject**

| Sl. No. | Content | Marks | Remarks |
|---|---|---|---|
| 1. | Provided entire Course content / syllabus | Yes - | |

| | | | |
|---|---|---|---|
| | | No - | |
| 2. | Suggested reference of Books / Journals / reading materials if any | Yes -<br>No - | |
| 3. | Manual Quality | Good -<br>Average -<br>Need Improvement - | |
| 4. | Evaluation of Manual | Regular -<br>One time -<br>Never - | |

**III. About the Teacher**

| Sl. No. | Content | Marks | Remarks |
|---|---|---|---|
| 1. | Listens to the student's question / queries | Always –<br>Sometimes –<br>Less response - | |
| 2. | Support to students to solve problems | Always –<br>Sometimes –<br>Less response - | |
| 3. | Cooperation with students | Excellent -<br>Good -<br>Average - | |
| 4. | Stimulation to students to be active learner | Excellent -<br>Good -<br>Average - | |
| 5. | Creation of good teaching atmosphere | Good -<br>Average -<br>Need Improvement - | |
| 6. | Planning and distribution of subject | Excellent -<br>Good -<br>Average - | |
| 7. | Use of ICT and different Technology aids | Yes –<br>Occasionally –<br>Not used – | |
| 8. | Entire Syllabus Covered | Fully covered –<br>Partly covered – | |
| 9. | Classes handled by the Course teacher | All –<br>Some –<br>Very few – | |
| 10. | Special lectures / Classes arranged | Regular -<br>Sometimes -<br>Never - | |
| 11. | Subject knowledge and Competence of the Teacher | Excellent -<br>Good -<br>Average - | |

| | | | |
|---|---|---|---|
| 12. | Skill development / training / techniques provided | Excellent -<br>Good -<br>Average - | |
| 13. | Punctuality in handling classes | Good -<br>Average -<br>Need Improvement - | |
| 14. | Student Overall opinion | Excellent -<br>Good -<br>Average - | |

**Dean of Post Graduate Studies**

**Action Taken Report on: Observations / recommendations of ICAR- PRT in accreditation of University of Agricultural Sciences Bangalore**

**(Compliance as on January 2021-22)**

1. **Board of Studies is chaired by the Dean (PGS), whereas Dean of Colleges is a Convener. As per ICAR Model Act, Dean of the college is to be Chairman of the BoS. There should be only one BoS for CoA, GKVK, Programme-wise BoS should not be constituted.**

   The previous accreditation team during 2016, in its report vide letter No. F.No. Edn.27/2/98-EQR dated 5.5.2016 had given general suggestion that a separate Board of Studies be constituted for each UG programmes. Accordingly, three Board of Studies for each degree programme viz., B.Sc. (Hons.) Agriculture, B.Sc. (Hons.) Ag.Maco. and B.Tech. (Agricultural Engineering) were constituted.

2. **College of Agricultural Engineering and Institute of Agribusiness Management have been carved out from the College of Agriculture as per AC approval; Therefore, reallocation of Departments in BoS may be made.**

   Three departments viz., a) Department of Agricultural Processing and Food Engineering, b) Department of Soil and Water Engineering and c) Department of Farm Machinery and Power Engineering have been carved out from the College of Agriculture to establish College of Agricultural Engineering.

   Similarly, proposal to constitute different departments under Institute of Agri-Business Management has been placed before Board of Studies/ Academic Council and approved.

3. **Faculty in ABM and B. Tech. / M.Tech. are not sufficient even sanctioned strength is not sufficient.**

   The process of recruitment of ABM and B.Tech./ M.Tech. faculty is initiated and wherever necessary faculty arrangement has been made as per the specialization.

4. **Limited technical/laboratory staff in departments. There is need to appoint sufficient staff across departments.**

   Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022. and deployed to the departments as per the requirement.

5. **College is currently using University /central Library facilities which is well established and having all necessary infrastructure and facilities. Timing for girls be optimized.**

   The library facility utilization for girl student was extended upto 6.30 PM. On request by the students, it has been further extended till 8.30 PM which helps the girl students to utilize library facility for more duration.

6. **Batches 50 for practical and >100 students in theory class are in UG. Practical batches should be rationalized. Overcrowding in class rooms affects teaching / learning.**

   The practical batches were rationalized and implemented from academic year 2022-23 as per the 6$^{th}$ Deans' committee recommendations based on National Education Policy (NEP) – 2020 guidelines.

7. **More number of students in UG in practical classes to some extent affecting hands on training for all students. Further lab equipment to be attended by qualified technical personnel to facilitate students for practical.**
Number of practical batches per section were increased in order to avoid overcrowding of students within a practical batch from the academic year (2022-23).

8. **NSS units is working for overall development of students. It is under the control of Director of Student Welfare (DSW) University level. NCC unit should also be established in campus.**
NCC Unit has been established with cadet capacity of 18 Cadets from the academic year 2022-23 vide Allotment of 52 SD/SW of Sub Unit/Troop No. 01/NCC/G-203 dated 17.01.2022.

9. **Overcrowding in UG girls hostel need to be addressed**
A new hostel for UG (Girls) is being constructed and available for occupation by the end of 2023.

10. **Students should be industry ready to attract prospective employer**
During Student READY – HoT programme, the students have been given exposure on nine different modules along with Finishing School and Cross Learning Programme so that they are industry ready and attract prospective employer.

11. **Students are getting employment in Government sector. College should prepare students, through counselling etc., to become employer ready.**
A separate coaching class has been arranged to train students for competitive exams, banking, personality development, Civil Service exam apart from constant counselling by respective counsellor in the college.

12. **Needs to appoint appropriate number of technical staff in laboratories and research units to support students regarding hands-on-training.**
Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022 and deployed to the departments as per the requirement.

13. **Faculty should ensure hands-on-training in laboratories and field in all courses**

Conduct of practical classes is monitored by the concerned Head of the Department and also by surprise visit by the Dean (Agri.) and Scientific Officer to the Dean (Agri.) to ensure Hands of Training in laboratories and field in all courses.

14. **Feedback from students, at the end of course, is collected. Mid-course feedback is also required. Formal mechanism to receive feedback from parents, industries and farmers should also be in place.**
**Mid-course feedback**: Regular monthly meeting of Class Representatives is organized every fourth Thursday to obtain students feedback during the course of the semester by the college Staff Advisors and issues raised by the students are being addressed regularly.
The following are the dedicated e-mail IDs for receiving the feedback from parents, farmers and industrialists
parentfrbcoagkvk@gmail.com
farmersfbcoagkvk@gmail.com

indusfbcoagkvk@gmail.com

**INSTITUTE OF AGRI-BUSINESS MANAGEMENT, UAS, GKVK, BANGALORE**

15. **55 percent of faculty positions i.e.6 out of 11, are filled, as department is handling 5-degree programmes, this is quite a less number, However, faculty members of other departments and some other contractual staff is contributing in teaching work which is not a stable arrangement. Core faculty of the department is very less as per the requirement therefore, more posts should be sanctioned. As the department is managing B.Sc. (ABM) also. Faculty of four Basic Management subjects is very much required.**
    - ✓ The University has already initiated to fill the vacant faculty positions.
    - ✓ Presently the institute is offering only 3 degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes, therefore, the existing resources would fulfil the requirement.
    - ✓ As per the ICAR recommendations, B.Sc. (Hons.) Ag. Maco. and M.Sc. (Agri) Agricultural Marketing and Co-operation will be discontinued from academic year 2023-24 onwards.
    - ✓ Since the inception of B.Sc. (Hons.) ABM, the University has made permanent arrangements through Dean (Agri.) for offering agricultural courses and the ABM related courses of the programme are being offered by the in-house faculty.
    - ✓ The Core faculty of the Institute are exclusively offering Agribusiness Management courses and the remaining agricultural courses are being offered by the concerned Departments as directed by the University.
    - ✓ The core faculty in Institute have specialisation in all the basic management subjects/areas such as, Business, Marketing, Economics, Human Resource and Finance.

16. **Department is having only one technical staff, others are working on contract basis. There should be more technical staff as per the requirement of degree programmes.**
    As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.

17. **Variety of required experiences are given to students through RAWE programme.**
    Variety of required experiences are given to students through RAWE/ RIWE programme and been reviewed periodically.

18. **There is good feedback mechanism but upgradation in UGAM software is required and it should be more comprehensive feedback as reported by student.**
    There is good feedback mechanism and upgradation is being done in UGAM/ PGAM software. The feedback is taken periodically and reviewed.

19. **ICT application in curricular delivery is good but availability of computers for UG students in the department should be there so that they really can make proper use of ICT.**
    As per PRT recommendations computer lab has been designated for UG and even PG degree programme.

**COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA**

20. **No mention of Board of Studies/ Academic Council at college level**
    Board of Studies and Academic Council constituted at university level

21. **The number of seats has been increased to 110, thus faculty strength has to be proportionately increased**

The shortfall in the faculty as per the 'V' Deans committee requirements is met out from the research and extension wings of the University, Contractual and Guest faculty as the campus has the advantage of having Teaching, Research & Extension units at the same campus.

**22. Supporting and / or field staff is less than required, particularly important for field based practical**

The shortage in technical and supporting staff is met out from the contractual faculty

**23. Workshop and dairy plants are nil at college level in College of Agriculture, V. C. Farm, Mandya**

Small workshop available at the campus and Dairy plant available in the campus at ZARS, V.C. Farm, Mandya.

**24. During the visit and interaction with students has highlighted the need to impart practical knowledge of the farming system and marketing as well.**

As per the 'V' Deans committee practical classes to impart Hands on Training to students are carried out as below

1. Conducting more practical work in the laboratory and field
2. Exposure visits as a part of practical classes
3. Conducting Cross Learning Programme and Finishing School programme
4. Placement of students in the KVK/ Institutions
5. Placement of students in Agro-based Industries
6. Placement of students in the rural villages for 3 months

**25. Average number of students in theory class is more than 80 or in some years it is more than 100. Much more than what a teacher can handle and probably cannot pay attention to individual student.**

Classrooms are having the sufficient seating capacity and faculty can handle upto 100 students utilizing the ICT applications.

**26. In practical also the average number of students is about 40 plus in each batch and apparently few of the lab capacity is less than this number.**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**27. Language laboratory is not available; however, classroom is being used for this purpose to some extent**

Presently Computer Laboratory is used as Language Laboratory. Further, it will be improved by installing required software and other accessories.

**28. Available, currently not furnished and the other open auditorium is used during summer**

Auditorium is furnished with the following:

1. Vinyl flooring
2. Carpet flooring
3. Teak wood panelling – Stage front portion
4. FOH and delay speaker system
5. Table for stage area
6. Wood panelling to stage wall
7. Stage monitor system
8. Sub-woofer system

9. Microphone cables
10. Medium back auditorium chair

**29. PG laboratories and equipment can be further improved**

Awaiting funds for upgrading the laboratories with purchase of high end equipments for PG research

**30. Research contingency seems to be less than required**

As per the requirement, contingency grants are allotted for PG research from the ICAR and University budget.

**31. College should make endeavours to organize campus placement regularly**

Conducting regular campus selection process in the college and students are also attending the campus selection process at the University Placement Cell, GKVK, Bengaluru.

**32. ICAR has given the requirements as per 60 students. Students admitted are also double and the faculty requirement should meet accordingly**

The shortfall in the faculty as per the V deans committee requirements is met out from the research and extension wings of the University, Contractual and Guest faculty.

**33. Technical and supporting staff (Assistant, Field Assistant and Lab Assistant) are less than required**

The shortage in technical and supporting staff is met out from the contractual staff

**34. Class room and laboratories: 9 class rooms available. Sufficient for the programme in practical class, each batch is about 50 students which is more**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**35. Faculty strength, Technical and Supporting staff (as per ICAR guidelines) in the Department of Genetics and Plant Breeding is less than required (as per ICAR guidelines). The department has good laboratory facilities. While discussion with students it seems that conduct of practical need substantial emphasis**

Faculty from the research wing in the University/Contractual faculty are handling the classes to meet the requirements.

PG departments have experienced Laboratory Assistant/ Field Assistant for effective conduct of research and experiments.

At present more emphasis is being given for conduct of practicals by utilizing MAS laboratory, Tissue Culture Laboratory available at the campus.

**36. Technical and Supporting staff (as per ICAR guidelines) in the dept. of Agricultural Entomology, Soil Science & Agricultural Chemistry, Agronomy, Plant Pathology are less than required.**

PG departments have experienced Laboratory Assistant/ Field Assistant for effective conduct of research and experiments.

**<u>COLLEGE OF AGRICULTURE, HASSAN</u>**

**37. For B.Sc. (Hons.) Agriculture and B.Tech. (Biotechnology) programme, College should appoint requisite faculty urgently**

- The short fall is met through faculty from other degree programmes and outsourcing.
- Presently faculty from Agriculture and Food Technology are handling the courses other than the core subject (Agricultural subjects) and supporting Biotechnology degree programme courses.

- One permanent Professor and two Asst. Professors are working in the Division. In addition, four full time contract teachers and three guest lecturers viz., one from First Grade Science College (Women's), Hassan for Bio-Physics and two Scientists/ Asst. Professors from Veterinary College, Hassan are teaching Animal Biotechnology.
- The short fall is met through faculty from other degree programmes and outsourcing.

**38. Feedback of stakeholders should be collected and Practical / Hands on Training should be conducted for B.Tech. (Biotechnology) programme**

- Existing feedback system is further strengthened as per the ICAR guidelines.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.
- Practical work is being done by the students both on campus (in laboratories and field) and during their industrial attachment with reputed scientific organizations/ corporates.
- Students are taken to relevant institutions for exposure visits under course curriculum for practical exposure.
- College has taken up production and supply of quality potato seedlings under ARC (Apical Root Cutting) technique in collaboration with private companies.

**39. There is a considerable short fall of faculty, classrooms and laboratories (As per ICAR Guidelines): Few important laboratories as suggested in ICAR guidelines are missing for the B.Tech. (Food Technology) programme**

- The short fall is met through faculty from other degree programmes, outsourcing, Research and Extension wings of the University.
- Under PMFME project a research grant of Rs. 2.09cr is received and CIC (Common Incubation Centre) for Coconut is established with all the process lines in place that enable students to have first hand experience of processing technology.

**40. Conduct of Practical / Hands on Training: Scale of operation is very small. Large scale operations are required to be conducted by the students and appropriate pilot scale equipment needs to install as a separate ELU unit for the B.Tech. (Food Technology) programme.**

- Scale of operation is being expanded and necessary equipments are being procured as per ICAR guidelines.
- Under CIC, Coconut processing centre, large scale operations will be carried out by students handling commercial scale equipments.

**41. Strengthening of feedback of stakeholders for the B.Tech. (Food Technology) programme.**

- Existing feedback system is further strengthened as per the suggestion given by the ICAR-PRT team.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.

## COLLEGE OF SERICULTURE, CHINTAMANI

**42. The number of student admission seats have been increased both in Agriculture and Sericulture thus faculty strength has to be proportionality increased**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension units in the campus.

**43. Student READY should be conducted as per guidelines at college of Sericulture, Chintamani**

Student READY programme is implemented as per guidelines of ICAR V$^{th}$ Dean Committee syllabus.

**44. Students average daily entry in library is less 21-42**

**Students' entry increased in library**

| Sl. No | Month (Nov 2021-22 to 2022-23) | Total No. of Students entry | Daily Average No. of Students entry |
|---|---|---|---|
| 1 | November | 1396 | 53.6 |
| 2 | December | 2155 | 71.8 |
| 3 | January | 1069 | 36.8 |
| 4 | February | 2844 | 101.5 |
| 5 | March | 2922 | 97.4 |
| 6 | April | 1475 | 56.7 |
| 7 | May | 2878 | 99.2 |
| 8 | June | 2257 | 75.2 |
| 9 | July | 3268 | 108.9 |
| 10 | August | 2073 | 74.0 |
| 11 | September | 2169 | 74.7 |
| 12 | October | 1443 | 60.1 |
| 13 | November | 1653 | 59.0 |
| 14 | December | 1926 | 64.2 |
| 15 | January | 2857 | 98.5 |
| **Total** | | **21999** | |

**45. The number of students in theory class is more than ninety in single batch. Much more crowded in class rooms. Average number of students in practical batch is more than the lab capacity. Theory and practical batches should be conducted as per guidelines.**

- Two sections have been made for B.Sc. (Hons) Agriculture students (45 to 50 each batch).
- New class room with capacity of 120 students has been developed with smart class facility.
- Students in practical batch is restricted to 25 number.
- Theory and practical batches are conducted as per guidelines.

**46. Language laboratory should be more on interactive mode**

Language has been laboratory established and activities are being conducted on interactive mode on weekly basis.

**47. Hostels are crowded; it needs to develop additional boarding infrastructure. Hostel amenities need to improvements**

Construction of boys' hostel with capacity of 150 students is in progress. Following amenities/ equipments have been put into use in hostels

- Gas stove, Deep Freezer, Vacuum cleaner, Water geysers and Elixer Sujala Petite (40C60P) (50 LPH RO) + UV+UF 100 storage C1P1H1 (600LPD) for Girls' hostel
- Gas stove, Deep Freezer, Water filter and Elixer Sujala Petite (40C60P) (50 LPH RO) + UV+UF 100 storage C1P1H1 (600LPD) for boys' hostel
- Rubber wood stools for boys' hostel

**48. UG laboratories needs further improvement. Research contingency should be available as per requirement**.

Following materials/equipments have been put into use

- Display boards and DNA model for Dept. of Genetics and Plant Breeding
- Almeria racks for Dept. of Agril. Entomology

- Field equipments (Varvari / Kurpi, Spades) for Dept. of Sericulture and Agronomy
- Gasifier unit and glazing materials for Dept. of Agril. Engineering
- Secateurs, Grafting Knifes and Sprinkler materials for Dept. of Horticulture
- Autoclave and vacuum/ pressure tanker for Central instrumentation laboratory
- Open gymnasium for 400mts athletic sports ground
- Amplifier with batteries for Dept. of Agril. Extension
- Receiving research grants as per the requirement

**49. Placement cell is to be activated more for job opportunities.**

- ✓ Student personality development training programmes has been organized by the placement cell.
- ✓ College of Sericulture, Chintamani Placement cell is collaborated with Placement cell, GKVK, Bengaluru.
- ✓ Many students have been placed in different institutions through placement cell.

**50. Employability – College should make efforts to invite employers for campus interview for passing out students**

**Efforts has been made to invite companies for campus interviews**

| S. N. | Company | Notification no. date | Notified Post |
|---|---|---|---|
| 1 | National Rural Livelihood Mission (NRLM), Karnataka | No.DSW/F.116/Placement cell/2022-23/466 dated 7/2/2023 | Young professional |
| 2 | Rentokil PCI | No.DSW/F.116/Placement cell/2022-23/456 dated 3/2/2023 | Sale executives |
| 3 | Rentokil PCI | No.DSW/F.116/Placement cell/2022-23/456 dated 3/2/2023 | Field biologist |
| 4 | Reitzel India | No.DSW/F.116/Placement cell/2022-23/449 dated 31/1/2023 | Executive |
| 5 | M5 Info Solutions Pvt. Ltd. | No.DSW/F.116/Placement cell/2022-23/442 dated 28/1/2023 | Territory / Area manager/ District In-charge executive |
| 6 | Synthite Industries Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/444 dated 28/1/2023 | Management trainee/ Agronomist |
| 7 | Tapovanam organic farming system ltd. | No.DSW/F.116/Placement cell/2022-23/443 dated 28/1/2023 | Assistant operational manager |
| 8 | Spraying system (India) Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/423 dated 18/1/2023 | Product specialist |
| 9 | Trust grow fertilizers India Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/383 dated 9/1/2023 | Marketing executives, cluster heads |
| 10 | Vitriku Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/368 dated 2/1/2023 | Agri sales executive |
| 11 | Vitriku Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/369 dated 2/1/2023 | Agritele marketing executive |
| 12 | Garware Technical fibers | No.DSW/F.116/Placement cell/2022-23/157 dated 25/8/2022 | sales executive |

| | | | |
|---|---|---|---|
| 13 | Agriplex Pvt ltd. | No.DSW/F.116/Placement cell/2022-23/156 dated 25/8/2022 | Farm advisor |
| 14 | Good earth eco futures pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/155 dated 25/8/2022 | Horticulture Assistant/ management |
| 15 | Coromandel International Ltd. | No.DSW/F.116/Placement cell/2022-23/92 dated 15/7/2022 | Retail store manager |
| 16 | Hydroponics Agri solutions pvt ltd. | No.DSW/F.116/Placement cell/2022-23/90 dated 15/7/2022 | Hydroponic field Associate |
| 17 | Tapovanam organic farm | No.DSW/F.116/Placement cell/2021-22/331 dated 15/7/2022 | Assistant operational manager |
| 18 | VST tillers tractors | No.DSW/F.116/Placement cell/2021-22/334 dated 24/3/2022 | Graduate engineer trainees |

**51. Faculty strength – 57% of sanctioned posts are vacant, Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted for B.Sc. (Hons.) Sericulture**

- Faculty strength has been increased through rearrangement of staff faculty from Research and Extension wing of the University for effective teaching.
- The requirement is met with contractual/ outsourcing supporting staff

**52. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme. ICT tools should be used for teaching, learning assignment and evaluation.**

- Feedback from stakeholders are being collecting regularly for improvement of the academic activities.
- ICT tools are used effectively in teaching, learning, assignments and evaluation

**53. Faculty strength – Faculty for B.Sc. (Hons.) Agriculture be segregated from Sericulture for B.Sc. (Hons.) Agriculture programme**

Faculty for B.Sc. (Hons.) Agriculture is segregated and submitted in the accreditation report

**54. Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted.**

The requirement is met with contractual supporting staff

**55. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme.**

Feedback from stakeholders are being collecting regularly for improvement of the academic activities

**56. ICT tools should be used for teaching learning assignment and learning.**

ICT tools are used effectively in teaching, learning, assignments and evaluation

**57. Following programmes in College of Agriculture, Bengaluru were not approved for accreditation as nomenclature is not following ICAR recommendations. These programmes may be considered for accreditation after changing nomenclature as per BSMA recommendations and submitting the copy of notification to the Board.**

- M.Sc.(Agri.) in Crop Physiology
- M.Sc.(Agri.) in Plant Biochemistry
- M.Sc.(Agri.) in Plant Biotechnology
- M.Sc.(Agri.) in Plant Bioinformatics

- M.Sc.(Agri.) in Soil Science & Agricultural Chemistry
- M.Tech. (Agri. Engg.) in Processing & Food Engineering
- M.Tech. (Agri. Engg.) in Soil & Water Engineering
- Ph.D. in Crop Physiology
- Ph.D. in Plant Biotechnology
- Ph.D. in Soil Science & Agricultural Chemistry

The nomenclature of following Master's and Doctoral programmes were changed as per BSMA (Notification No.R/AR/SA/AC-193/Part-B/Item-5/2021-22 dated: 11/4/2022)

- M.Sc.(Agri.) in Plant Physiology
- M.Sc.(Agri.) in Biochemistry
- M.Sc.(Agri.) in Molecular Biology and Biotechnology
- M.Sc.(Agri.) in Bioinformatics
- M.Sc.(Agri.) in Soil Science
- M.Tech. in Processing & Food Engineering
- M.Tech. in Soil & Water Engineering
- Ph.D. in Plant Physiology
- Ph.D. in Molecular Biology and Biotechnology
- Ph.D. in Soil Science

**58. The following PG Programmes at CoA, GKVK were not approved for accreditation as nomenclature is not according to ICAR recommendations.**

- M.Sc.(Agri.) in Horticulture
- M.Sc.(Agri.) in Agricultural Marketing and Co-operation
- M.Sc.(Agri.) in Apiculture
- M.Sc.(Agri.) in Forestry and Environmental Science
- M.Sc.(Agri.) in Food Science & Nutrition
- Ph.D. in Horticulture
- Ph.D. in Forestry and Environmental Science
- Ph.D. in Food Science & Nutrition

The following PG Programmes at CoA, GKVK are Stand-Alone programmes:

- M.Sc.(Agri.) in Horticulture
- M.Sc.(Agri.) in Agricultural Marketing and Co-operation
- M.Sc.(Agri.) in Apiculture
- M.Sc.(Agri.) in Forestry and Environmental Science
- M.Sc.(Agri.) in Food Science & Nutrition
- Ph.D. in Horticulture
- Ph.D. in Forestry and Environmental Science
- Ph.D. in Food Science & Nutrition

**59. Ph.D. in Agribusiness Management was not approved for accreditation as its score was less than 2.5**

**Faculty Strength of the Programme (as per ICAR guidelines):**

- The University has already initiated to fill the vacant faculty positions.
- Presently the institute is offering only 3 degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes, therefore, the existing resources would fulfil the requirement.
- As per the ICAR recommendations, B.Sc.(Hons.) Ag.Maco and M.Sc. (Agri) Agricultural Marketing and Co-operation will be discontinued from academic year 2023-24 onwards.

- The Core faculty of the Institute are offering Agribusiness Management courses in the institute such as, Business, Marketing, Economics, Human Resource and Finance.
- Since the inception of MBA (ABM), apart from the core faculty, the University has made permanent arrangements from the industry experts/management academicians on a regular basis.

**Technical and Supporting staff (as per ICAR guidelines):**

As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.

**Classrooms and Laboratory (as per ICAR guidelines):**

As per PRT recommendations classrooms have been designated for conducting Ph.D. (ABM) classes.

**Conduct of practical and Hands-On-Training:**

- Variety of required practical industry exposure through industrial visits, internships, academia-industry interface, management fests, etc. are given to students and reviewed periodically.
- Various advanced data analysis software are being taught to supplement the curriculum.

**Number of students being supervised by faculty in case of Masters or Ph.D. programme:**

- There are sufficient core faculty in the institute for supervising the Ph.D. (ABM) students

**Feedback of stakeholders (Students, parents, employees, industries, farmers etc.):**

- Feedback from all the stakeholders is being taken and documented on a regular basis.
- More emphasis is being given for students, wherein, their elaborate feedback is taken and documented after the completion of their courses, internships, research, final placement and necessary actions are taken accordingly.

**Student intake and attrition in the programme for last five years:**

100% seats are filled.

**ICT Application in curricula delivery:**

As per PRT recommendations action has been taken towards installing interactive boards and smart screens in the Ph.D. (ABM) classrooms.

**Action Taken Report on: Observations / recommendations of ICAR- PRT in accreditation of University of Agricultural Sciences Bangalore**

**(Compliance as on January 2022-23)**

1. **Board of Studies is chaired by the Dean (PGS), whereas Dean of Colleges is a Convener. As per ICAR Model Act, Dean of the college is to be Chairman of the BoS. There should be only one BoS for CoA, GKVK, Programme-wise BoS should not be constituted.**

   The previous accreditation team during 2016, in its report vide letter No. F.No. Edn.27/2/98-EQR dated 5.5.2016 had given general suggestion that a separate Board of Studies be constituted for each UG programmes. Accordingly, Board of Studies has three Board of Studies and reconstituted for each for B.Sc.(Hons.) Agriculture, B.Sc.(Hons.) Ag.Maco. and B.Tech. (Agricultural Engineering).

2. **College of Agricultural Engineering and Institute of Agribusiness Management have been carved out from the College of Agriculture as per AC approval; Therefore, reallocation of Departments in BoS may be made.**

   Three departments viz., a) Department of Agricultural Processing and Food Engineering, b) Department of Soil and Water Engineering and c) Department of Farm Machinery and Power Engineering have been carved out from the College of Agriculture to establish College of Agricultural Engineering based on the availability of specialized faculty.

   Similarly, proposal to constitute different departments under Institute of Agri-Business Management has been placed before Board of Studies/ Academic Council.

3. **Faculty in ABM and B. Tech. / M.Tech. are not sufficient even sanctioned strength is not sufficient.**

   The process of recruitment of ABM and B.Tech./ M.Tech. faculty is initiated and wherever necessary contractual teachers have been appointed as per the requirement.

4. **Limited technical/laboratory staff in departments. There is need to appoint sufficient staff across departments.**

   Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022. and deployed to the departments as per the requirement.

5. **College is currently using University /central Library facilities which is well established and having all necessary infrastructure and facilities. Timing for girls be optimized.**

   The library facility utilization for girl student has been extended upto 6.30 PM. On request by the students, it has been further extended until 8.00 PM providing more time for students to utilize library facility.

6. **Batches 50 for practical and >100 students in theory class are in UG. Practical batches should be rationalized. Overcrowding in class rooms affects teaching / learning.**

   The practical batches will be rationalized from academic year 2023-24 where 6$^{th}$ Deans' committee recommendations as per National Education Policy (NEP) – 2020 guidelines will be implemented.

7. **More number of students in UG in practical classes to some extent affecting hands on training for all students. Further lab equipment to be attended by qualified technical personnel to facilitate students for practical.**

Number of practical batches per section will be increased in order to avoid overcrowding of students within a practical batch from the next academic year (2023-24).

8. **NSS units is working for overall development of students. It is under the control of Director of Student Welfare (DSW) University level. NCC unit should also be established in campus**.
NCC Unit has been established with cadet capacity of 18 Cadets from the academic year 2022-23 vide Allotment of 52 SD/SW of Sub Unit/Troop No. 01/NCC/G-203 dated 17.01.2022.

9. **Overcrowding in UG girls hostel need to be addressed**
A new hostel for UG (Girls) is being constructed and available for occupation by the end of 2023.

10. **Students should be industry ready to attract prospective employer**
During Student READY – HoT programme, the students have been given exposure on nine different modules along with Finishing School and Cross Learning Programme so that they are industry ready and attract prospective employer.

11. **Students are getting employment in Government sector. College should prepare students, through counselling etc., to become employer ready.**
Separate coaching classes have been arranged to train them for competitive exam, personality development, Civil Service exam apart from constant counselling by respective counsellor in the college.

12. **Needs to appoint appropriate number of technical staff in laboratories and research units to support students regarding hands-on-training.**
Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022 and deployed to the departments as per the requirement.

13. **Faculty should ensure hands-on-training in laboratories and field in all courses**

Conduct of practical classes is monitored by the concerned Head of the Department and also by surprise visit by the Dean (Agri.) and Scientific Officer to the Dean (Agri.) to ensure Hands of Training in laboratories and field in all courses.

14. **Feedback from students, at the end of course, is collected. Mid-course feedback is also required. Formal mechanism to receive feedback from parents, industries and farmers should also be in place.**
**Mid-course feedback**: Regular monthly meeting of Class Representatives is organized every fourth Thursday to obtain students feedback during the course of the semester by the college Staff Advisors and issues raised by the students are being addressed regularly.
The following are the dedicated e-mail IDs for receiving the feedback from parents, farmers and industrialists

parentfrbcoagkvk@gmail.com
farmersfbcoagkvk@gmail.com
indusfbcoagkvk@gmail.com

**INSTITUTE OF AGRI-BUSINESS MANAGEMENT, UAS, GKVK, BANGALORE**

15. **55 percent of faculty positions i.e.6 out of 11, are filled, as department is handling 5-degree programmes, this is quite a less number, However, faculty members of other departments and some other contractual staff is contributing in teaching work which is not a stable arrangement. Core faculty of the department is very less as per the requirement therefore, more posts should be sanctioned. As the department is managing B.Sc. (ABM) also. Faculty of four Basic Management subjects is very much required.**

- ✓ The University has already initiated to fill the vacant faculty positions.
- ✓ Presently the institute is offering only 3 degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes, therefore, the existing resources would fulfil the requirement.
- ✓ As per the ICAR recommendations, B.Sc. (Hons.) Ag. Maco. and M.Sc. (Agri) Agricultural Marketing and Co-operation will be discontinued from academic year 2023-24 onwards.
- ✓ Since the inception of B.Sc. (Hons.) ABM, the University has made permanent arrangements through Dean (Agri.) for offering agricultural courses and the ABM related courses of the programme are being offered by the in-house faculty.
- ✓ The Core faculty of the Institute are exclusively offering Agribusiness Management courses and the remaining agricultural courses are being offered by the concerned Departments as directed by the University.
- ✓ The core faculty in Institute have specialisation in all the basic management subjects/areas such as, Business, Marketing, Economics, Human Resource and Finance.

16. **Department is having only one technical staff, others are working on contract basis. There should be more technical staff as per the requirement of degree programmes.**
As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.

17. **Variety of required experiences are given to students through RAWE programme.**
Variety of required experiences are given to students through RAWE programme and been reviewed periodically.

18. **There is good feedback mechanism but upgradation in UGAM software is required and it should be more comprehensive feedback as reported by student.**
There is good feedback mechanism and upgradation is being done through UGAM software. The feedback is taken periodically and reviewed.

19. **ICT application in curricular delivery is good but availability of computers for UG students in the department should be there so that they really can make proper use of ICT.**
As per PRT recommendations computer lab has been designated for the degree programmes offering in the Institute.

**COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA**

20. **No mention of Board of Studies/ Academic Council at college level**
Board of Studies and Academic Council constituted at university level

21. **The number of seats has been increased to 110, thus faculty strength has to be proportionately increased**
The shortfall in the faculty as per the 'V' Deans committee requirements is met out from the research (ZARS, Mandya) and extension (KVK, Mandya) wings of the University, contractual and Guest faculty.

22. **Supporting and / or field staff is less than required, particularly important for field based practical**

The shortage in technical and supporting staff is met out from the contractual faculty

23. **Workshop and dairy plants are nil at college level in College of Agriculture, V. C. Farm, Mandya**

Small workshop available at the campus and Dairy plant available in the campus at ZARS, V.C. Farm, Mandya.

24. **During the visit and interaction with students has highlighted the need to impart practical knowledge of the farming system and marketing as well.**

As per the 'V' Deans committee practical classes to impart Hands on Training to students below measures are being taken up

1. Conducting more practical work in the laboratory and field
2. Exposure visits as a part of practical classes
3. Conducting Cross Learning Programme and Finishing School programme
4. Placement of students in the KVK/ Institutions
5. Placement of students in Agro-based Industries
6. Placement of students in the rural villages for 3 months

25. **Average number of students in theory class is more than 80 or in some years it is more than 100. Much more than what a teacher can handle and probably cannot pay attention to individual student.**

Classrooms are having the sufficient seating capacity and faculty can handle upto 100 students utilizing the ICT applications.

26. **In practical also the average number of students is about 40 plus in each batch and apparently few of the lab capacity is less than this number.**

Seating capacity is increased to more than 50 in newly constructed II floor laboratories. The space is optimum and hence, the departments are reallocated to II floor.

27. **Language laboratory is not available; however, classroom is being used for this purpose to some extent**

Presently Computer Laboratory is used as language laboratory. Further, it will be improved by installing required software and other accessories.

28. **Available, currently not furnished and the other open auditorium is used during summer**

Auditorium is furnished with the following:

1. Vinyl flooring
2. Carpet flooring
3. Teak wood panelling – Stage front portion
4. FOH and delay speaker system
5. Table for stage area
6. Wood panelling to stage wall
7. Stage monitor system
8. Sub-woofer system
9. Microphone cables
10. Medium back auditorium chair

29. **PG laboratories and equipment can be further improved**

Awaiting funds for upgrading the laboratories with purchase of high end equipments for PG research.

30. **Research contingency seems to be less than required**
As per the requirement, contingency grants are allotted for PG research from the ICAR and University budget.

31. **College should make endeavours to organize campus placement regularly**
Conducting regular campus selection process in the college in addition to campus selection process at the University.

32. **ICAR has given the requirements as per 60 students. Students admitted are also double and the faculty requirement should meet accordingly**
The shortfall in the faculty as per the 'V' Deans committee requirements is met out from the research (ZARS, Mandya) and extension (KVK, Mandya) wings of the University, contractual and Guest faculty.

33. **Technical and supporting staff (Assistant, Field Assistant and Lab Assistant) are less than required**
The shortage in technical and supporting staff is met out from the contractual faculity.

34. **Class room and laboratories: 9 class rooms available. Sufficient for the programme in practical class, each batch is about 50 students which is more**
Seating capacity is increased to more than 50 in newly constructed II floor laboratories. The space is optimum and hence, the departments are reallocated to II floor.

35. **Faculty strength, Technical and Supporting staff (as per ICAR guidelines) in the Department of Genetics and Plant Breeding is less than required (as per ICAR guidelines). The department has good laboratory facilities. While discussion with students it seems that conduct of practical need substantial emphasis**
- Faculty from the Research wing (ZARS, Mandya) in the University/Contractual faculty are handling the classes that have helped to meet the requirements.
- PG departments are provided experienced Laboratory Assistant/ Field Assistant as per PRT suggestion.
- Improved by utilizing MAS laboratory, Tissue Culture Laboratory available at the campus. This has helped the students to equip themselves practically.

36. **Technical and Supporting staff (as per ICAR guidelines) in the dept. of Agricultural Entomology, Soil Science & Agricultural Chemistry, Agronomy, Plant Pathology are less than required.**
PG departments are provided experienced Laboratory Assistant/ Field Assistant as per PRT suggestion.

**<u>COLLEGE OF AGRICULTURE, HASSAN</u>**

37. **For B.Sc. (Hons.) Agriculture and B.Tech. (Biotechnology) programme, College should appoint requisite faculty urgently**
- The short fall is met through faculty from other degree programmes, research and extension wing of the university. Further, contractual staff (full time) are being outsourcing to meet the requirements.

- Presently faculty from Agriculture and Food Technology are handling the courses other than the core subject (Agricultural subjects) and supporting Biotechnology degree programme courses.
- One permanent Professor and two Asst. Professors are working in the Division. In addition, four full time contract teachers and three guest lecturers viz., one from First Grade Science College (Women's), Hassan for Bio-Physics and two Scientists/ Asst. Professors from Veterinary College, Hassan are teaching Animal Biotechnology.

**38. Feedback of stakeholders should be collected and Practical / Hands on Training should be conducted for B.Tech. (Biotechnology) programme**

- Existing feedback system is further strengthened as per the ICAR guidelines.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.
- Practical work is being done by the students both on campus (in laboratories and field) and during their industrial attachment with reputed scientific organizations/ corporates.
- Students are taken to relevant institutions for exposure visits under course curriculum.
- Potato being one of the major crops in Hassan, College has taken up production and supply of quality potato seedlings under ARC (Apical Root Cutting) technique in collaboration with private companies. This provides better practical exposure to students.

**39. There is a considerable short fall of faculty, Classrooms and Laboratories (As per ICAR Guidelines): Few important laboratories as suggested in ICAR guidelines are missing for the B.Tech. (Food Technology) programme**

- The short fall is met through faculty from other degree programmes, research and extension wing of the university. Further, contractual staff (full time) are being outsourcing to meet the requirements.
- Under PMFME project, a research grant of Rs. 2.09cr is received and CIC (Common Incubation Centre) for Coconut is established with all the process lines in place enabling students to have 1st hand experience of processing technology.

**40. Conduct of Practical / Hands on Training: Scale of operation is very small. Large scale operations are required to be conducted by the students and appropriate pilot scale equipment needs to install as a separate ELU unit for the B.Tech. (Food Technology) programme.**

- Scale of operation is being expanded and necessary equipments are being procured as per ICAR guidelines.
- Under CIC, Coconut processing centre, large scale operations will be carried out by students handling commercial scale equipments.

**41. Strengthening of feedback of stakeholders for the B.Tech. (Food Technology) programme.**

- Existing feedback system is further strengthened as per the suggestion given by the ICAR-PRT team.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.

**COLLEGE OF SERICULTURE, CHINTAMANI**

**42. The number of student admission seats have been increased both in Agriculture and Sericulture thus faculty strength has to be proportionality increased**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension units in the campus.

**43. Student READY should be conducted as per guidelines at college of Sericulture, Chintamani**

Student READY programme is implemented as per guidelines of ICAR V$^{th}$ Dean Committee syllabus.

**44. Students average daily entry in library is less 50-178**

**Students' average entry in library has increased from January 2023**

| Sl. No | Month (January to till date 2023-24) | Total No. of Students entry | Daily Average No. of Students entry |
|---|---|---|---|
| 1 | January | 2857 | 98.51 |
| 2 | February | 2041 | 75.59 |
| 3 | March | 2472 | 82.4 |
| 4 | April | 1917 | 76.68 |
| 5 | May | 2452 | 81.73 |
| 6 | June | 2656 | 91.58 |
| 7 | July | 1665 | 55.5 |
| 8 | August | 1825 | 60.83 |
| 9 | September | 1327 | 47.39 |
| 10 | October | 1468 | 56.46 |
| 11 | November | 1942 | 74.69 |
| 12 | December | 1516 | 50.53 |
| 13 | January | 1990 | 68.62 |
| **Total** | | **26128** | |

**45. The number of students in theory class is more than ninety in single batch. Much more crowded in class rooms. Average number of students in practical batch is more than the lab capacity. Theory and practical batches should be conducted as per guidelines.**

- Two sections have been made for B.Sc. (Hons) Agriculture students (45 to 50 each batch).
- New class room with capacity of 120 students has been developed with smart class facility.
- Students in practical batch is restricted to 45 number as per PRT suggestion.
- Theory and practical batches are conducted as per guidelines.

**46. Language laboratory should be more on interactive mode**

Language laboratory developed and activities are conducted on interactive mode on weekly basis.

**47. Hostels are crowded; it needs to develop additional boarding infrastructure. Hostel amenities need to improvements**

Construction of boys' hostel with capacity of 150 students is in progress.

**Girls hostel**

- Study tables for reading room.
- Reading table with chairs for individual rooms.
- Office table & chairs for warden room.
- Grinder for dosa, idli and vegetable cutting machine have been purchased.

**Boys hostel**

- Cow mat for wash rooms.
- TV for CCTV & Desktop computer for warden room.

- Installation of CCTV at strategic areas.
- Provided fencing wire on compound walls backside of the hostel.
- Equipped the reading room with study table and chairs.
- Equipped the dining hall with chairs and tables

**48. UG laboratories needs further improvement. Research contingency should be available as per requirement**.

1. Equipped with DNA model, chromosome sections & Cell divisions etc. at the Dept. of Genetics and Plant Breeding.
2. Almerah racks for Dept. of Agril. Entomology.
3. Agricultural implements (Varvari / Kurpi, Spades) for Dept. of Sericulture and Agronomy.
4. Gasifier unit and glazing materials for Dept. of Agril. Engineering
5. Secateurs, Grafting Knifes and Sprinkler materials for Dept. of Horticulture.
6. Autoclave and vacuum/ pressure tanker for Central instrumentation laboratory.
7. Open gymnasium for 400mts athletic sports ground.
8. Amplifier with lithium batteries for Dept. of Agril. Extension.

- Receiving research grants as per the requirement

**49. Placement cell is to be activated more for job opportunities.**

1. Personality development training programmes have been organized by the placement cell.
2. College of Sericulture, Chintamani placement cell is collaborated with Placement cell. GKVK, Bangalore.
3. Students are being placed in different organizations, institutions, banks and other firms through placement cell.

**50. Employability – College should make efforts to invite employers for campus interview for passing out students**

**Efforts have made to invite companies for campus interviews**

| S. N. | Company | Notification no. date | Notified Post |
|---|---|---|---|
| 1 | Vitriku Pvt. Ltd. | No.DSW/F.116/Placement cell/2022-23/368 dated 2/1/2023 | Agri sales executive |
| 2 | Vitriku Pvt. Ltd. | No.DSW/F.116/Placement cell/2022-23/369 dated 2/1/2023 | Agritele marketing executive |
| 3 | Trust grow fertilizers India Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/383 dated 9/1/2023 | Marketing executives, cluster heads |
| 4 | Spraying system (India) Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/423 dated 18/1/2023 | Product specialist |
| 5 | Tapovanam organic farming system ltd. | No.DSW/F.116/Placement cell/2022-23/443 dated 28/1/2023 | Assistant operational manager |
| 6 | Synthite Industries Pvt Ltd. | No.DSW/F.116/Placement cell/2022-23/444 dated 28/1/2023 | Management trainee/ Agronomis. |
| 7 | M5 Info Solutions Pvt. Ltd. | No.DSW/F.116/Placement cell/2022-23/442 dated 28/1/2023 | Territory / Area manager/ District Incharge executive |
| 8 | Reitzel India | No.DSW/F.116/Placement cell/2022-23/449 dated 31/1/2023 | Executive |

| | | | |
|---|---|---|---|
| 9 | Rentokil PCI | No.DSW/F.116/Placement cell/2022-23/456 dated 3/2/2023 | Field biologist |
| 10 | Rentokil PCI | No.DSW/F.116/Placement cell/2022-23/456 dated 3/2/2023 | Sale executives |
| 11 | National Rural Livelihood Mission (NRLM), Karnataka | No.DSW/F.116/Placement cell/2022-23/466 dated 7/2/2023 | Young professional |
| 12 | Coromandel International Ltd. | No.DSW/F.116/Placement cell/2023-24 dated 9/02/2024/509 | Field Service Associate |
| 13 | ViyaatAgro LLP | No.DSW/F.52.B/Placement cell/2023-24 dated 7/7/2023 | Agronomist |
| 14 | Big Basket | No.DSW/F.52.B/Placement cell/2023-24 dated 7/7/2023 | Agronomist |
| 15 | Drone destination Limited | No.DSW/F.52.B/Placement cell/2023-24 dated 8/7/2023 | UAV / Drone Pilot |
| 16 | AgrocorpLandbase | No.DSW/F.52.B/Placement cell/2023-24 dated 20/7/2023/139 | Field officer |
| 17 | Firefly life Sciences Pvt. Ltd | No.DSW/F.52.B/Placement cell/2023-24 dated 20/7/2023/142 | Sales Executive |
| 18 | Letsendorse Development Private Limited | No.DSW/F.52.B/Placement cell/2023-24 dated 21/7/2023/143 | Project Coordinator |
| 19 | Federal Bank | No.DSW/F.52.B/Placement cell/2023-24 dated 31/7/2023/161 | Personal Bank |
| 20 | Karnataka Bank | No.DSW/F.52.B/Placement cell/2023-24 dated 31/7/2023/163 | Agricultural field officer |
| 21 | Sundaram Finance Limited | No.DSW/F.52.B/Placement cell/2023-24 dated 31/8/2023/209 | Jr. Executive / Executive – Customer Relations |
| 22 | Well Ergon | No.DSW/F.52.B/Placement cell/2023-24 dated 31/8/2023/209 | Business Developm-ent Executive |
| 23 | Suguna Foods Pvt. Ltd. | No.DSW/F.52.B/Placement cell/2023-24 dated 11/9/2023/215 | Management Trainee-Genetics |
| 24 | Naomika& Company | No.DSW/F.52.B/Placement cell/2023-24 dated 11/9/2023/214 | Marketing Executive |
| 25 | Solar Seeds | No.DSW/F.116/Placement cell/2023-24 dated 19/9/2023/214 | Seed Laboratory Assistant |
| 26 | Isha Outreach, Coimbatore | No.DSW/F.116/Placement cell/2023-24 dated 19/9/2023/221 | Chief Executive officer |
| 27 | Isha Outreach, Coimbatore | No.DSW/F.116/Placement cell/2023-24 dated 19/9/2023/222 | Crop Husbandry Executive |
| 28 | Solar Seeds | No.DSW/F.116/Placement cell/2023-24 dated 19/9/2023/223 | Seed Laboratory Assistant |
| 29 | Brane Enterprises Pvt. Ltd. | No.DSW/F.116/Placement cell/2023-24 dated 19/9/2023/224 | Associate Solution Leader |

| | | | |
|---|---|---|---|
| 30 | Coromandel International Limited | No.DSW/F.116/Placement cell/2023-24 dated 26/9/2023/233 | Retail Store Manager |
| 31 | Indian Farmers Fertilizer Cooperative (IIFCO) | No.DSW/F.116/Placement cell/2023-24 dated 26/9/2023/232 | Drone Pilot Entrepreneur |
| 32 | Esaf Small Finance Bank | No.DSW/F.116/Placement cell/2023-24 dated 25/10/2023/277 | Executive Trainee |
| 33 | Sarvagram | No.DSW/F.116/Placement cell/2023-24 dated 11/11/2023/316 | Branch Relation- ship officer |
| 34 | Big Basket | No.DSW/F.116/Placement cell/2023-24 dated 13/12/2023/366 | Agronomist Intern |
| 35 | Rallis India Ltd. | No.DSW/F.116/Placement cell/2023-24 dated 24/01/2024/482 | Sales Trainee |
| 36 | Sarvagram | No.DSW/F.116/Placement cell/2023-24 dated 24/01/2024/481 | Branch Relationship officer |
| 37 | IDBI bank limited | No.DSW/F.116/Placement cell/2023-24 dated 29/01/2024/490 | JR. Assistant Manager |
| 38 | Big Basket | No.DSW/F.116/Placement cell/2023-24 dated 05/02/2024/500 | Quality \ Control Intern |
| 39 | Sarvagram | No.DSW/F.52.B/Placement cell/2023-24 dated 05/02/2024/499 | Branch Relationship Officer |
| 40 | One root collection Cener | No.DSW/F.116/Placement cell/2023-24 dated 9/02/2024/505 | Procurement Intership |
| 41 | Coroman-del Internati-onal Ltd. | No.DSW/F.116/Placement cell/2023-24 dated 9/02/2024/509 | Retail Store Supervisor |

**51. Faculty strength – 57% of sanctioned posts are vacant, Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted for B.Sc. (Hons.) Sericulture.**

- Faculty strength has been increased through rearrangement of staff faculty from Research and Extension wing of the University for effective teaching.
- The requirement is met by engaging contractual staff.

**52. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme. ICT tools should be used for teaching, learning assignment and evaluation.**

- Feedback from stakeholders is being collected regularly for improvement of the academic and other related activities.
- ICT tools are being used effectively in teaching, learning, assignments, RAWEP and evaluation process.

**53. Faculty strength – Faculty for B.Sc. (Hons.) Agriculture be segregated from Sericulture for B.Sc. (Hons.) Agriculture programme**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension wings operated in the campus for effective teaching.

**54. Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted.**

The requirement is met by engaging them on contractual basis.

**55. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme.**
Feedback from stakeholders is being collected regularly for improvement of the academic and other related activities.

**56. ICT tools should be used for teaching learning assignment and learning.**
ICT tools are being used effectively in teaching, learning, assignments, RAWEP and evaluation process.

**Action Taken Report with respect to ICAR Accreditation pertaining to PG Programmes, CoA, GKVK Campus, Bengaluru**

**I. The following PG programme were accredited:**

**a) At College of Agriculture, GKVK**

| Sl. No. | Masters programmes Accredited at GKVK | Doctoral programme Accredited at GKVK | Action taken |
|---|---|---|---|
| 1 | Agricultural Economics | Agricultural Economics | - |
| 2 | Agricultural Extension | Agricultural Extension | - |
| 3 | Agronomy | Agronomy | - |
| 4 | Agricultural Entomology | Agricultural Entomology | - |
| 5 | Genetics and Plant Breeding | Genetics and Plant Breeding | - |
| 6 | Agricultural Microbiology | Agricultural Microbiology | - |
| 7 | Plant Pathology | Plant Pathology | - |
| 8 | Seed Science and Technology | Seed Science and Technology | - |
| 9 | Sericulture | Sericulture | - |
| 10 | Agricultural Statistics | - | - |
| 11 | MBA in Agri-Business Management | - | - |

**b) At College of Agriculture, Mandya**

| Sl. No. | Masters programmes Accredited at CoA, Mandya | Doctoral programme Accredited at CoA, Mandya | Action taken |
|---|---|---|---|
| 1 | Agricultural Entomology | - | - |
| 2 | Agronomy | - | - |
| 3 | Genetics & Plant Breeding | - | - |
| 4 | Plant Pathology | - | - |

**II. The following PG programme at CoA, GKVK was not approved for accreditation:**

| Sl. No. | Doctoral programmes not accredited at CoA, GKVK | Remarks | Action taken |
|---|---|---|---|
| 1 | Agri-Business Management | Not approved for accreditation as its score was less than 2.5 | |

**III. The following PG programmes were not approved for accreditation as nomenclature is not following ICAR recommendations. These programmes may consider for accreditation after changing nomenclature as per BSMA**

**a) College of Agriculture, GKVK**

| Sl. No. | Masters and Doctoral programmes old nomenclature at GKVK | Masters and Doctoral programme changed as per BSMA nomenclature ICAR recommendations at GKVK | Action taken |
|---|---|---|---|
| 1 | Crop Physiology | Plant Physiology | It was revised under notification No.R/AR/SA/AC-193/Part-B/Item-5/2021-22 dated: 11/4/2022, hence it may be considered |
| 2 | Plant Biochemistry | Biochemistry | |
| 3 | Plant Biotechnology | Molecular Biology and Biotechnology | |
| 4 | Plant Bioinformatics | Bioinformatics | |
| 5 | Soil Science & Agricultural Chemistry | Soil Science | |

**b) College of Agricultural Engineering, GKVK**

| Sl. No. | M. Tech. programmes old nomenclature at GKVK | M. Tech. programme changed as per BSMA nomenclature |
|---|---|---|
| 1 | M.Tech. (Agri. Engg.) in Processing & Food Engineering | M.Tech. in Processing & Food Engineering |
| 2 | M.Tech. (Agri. Engg.) in Soil & Water Engineering | M.Tech. in Soil & Water Conservation Engineering |

**c) College of Agriculture, Mandya**

M.Sc. (Agri.) in Soil Science & Agricultural Chemistry, CoA, Mandya is not mentioned in the ICAR revised notification (F.No.1/15/2021-EQR.Edn/dated: 12th January, 2022) as accredited or not accredited.

**Action Taken Report on: Observations / recommendations of ICAR- PRT in accreditation of University of Agricultural Sciences Bangalore**

**(Compliance as on January 2023-24)**

1. **Board of Studies is chaired by the Dean (PGS), whereas Dean of Colleges is a Convener. As per ICAR Model Act, Dean of the college is to be Chairman of the BoS. There should be only one BoS for CoA, GKVK, Programme-wise BoS should not be constituted.**

   The previous accreditation team in its report vide letter No. F.No. Edn.27/2/98-EQR dated 5.5.2016 had given general suggestion that a separate Board of Studies be constituted for each UG programmes. Accordingly, Board of Studies has three Board of Studies and reconstituted for each for B.Sc.(Hons.) Agriculture, B.Sc.(Hons.) Ag.Maco. and B.Tech. (Agricultural Engineering).

2. **College of Agricultural Engineering and Institute of Agribusiness Management have been carved out from the College of Agriculture as per AC approval; Therefore, reallocation of Departments in BoS may be made.**

   Three departments viz., a) Department of Agricultural Processing and Food Engineering, b) Department of Soil and Water Engineering and c) Department of Farm Machinery and Power Engineering have been carved out from the College of Agriculture to establish College of Agricultural Engineering based on the availability of specialized faculty.

   Similarly, proposal to constitute different departments under Institute of Agri-Business Management has been placed before Board of Studies / Academic Council.

3. **Faculty in ABM and B. Tech. / M.Tech. are not sufficient even sanctioned strength is not sufficient.**

   The process of recruitment of ABM and B.Tech. / M.Tech. faculty is initiated and wherever necessary contractual teachers have been appointed as per the requirement.

4. **Limited technical/laboratory staff in departments. There is need to appoint sufficient staff across departments.**

   Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022. and deployed to the departments as per the requirement.

5. **College is currently using University /central Library facilities which is well established and having all necessary infrastructure and facilities. Timing for girls be optimized.**

   The library facility utilization for girl student has been extended up to 6.30 PM. On request by the students, it has been further extended until 8.00 PM providing more time for students to utilize library facility.

6. **Batches 50 for practical and >100 students in theory class are in UG. Practical batches should be rationalized. Overcrowding in class rooms affects teaching / learning.**

   The practical batches will be rationalized from academic year 2023-24 where 6$^{th}$ Deans' committee recommendations as per National Education Policy (NEP) – 2020 guidelines will be implemented.

4. **More number of students in UG in practical classes to some extent affecting hands on training for all students. Further lab equipment to be attended by qualified technical personnel to facilitate students for practical.**

Number of practical batch per section will be increased in order to avoid overcrowding of students within a practical batch.

5. **NSS units is working for overall development of students. It is under the control of Director of Student Welfare (DSW) University level. NCC unit should also be established in campus**.
NCC Unit has been established with cadet capacity of 18 Cadets from the academic year 2022-23 vide Allotment of 52 SD/SW of Sub Unit/Troop No. 01/NCC/G-203 dated 17.01.2022.

6. **Overcrowding in UG girls hostel need to be addressed**
A new hostel for UG (Girls) is constructed and occupied by students.

7. **Students should be industry ready to attract prospective employer**
During Student READY – HoT programme, the students have been given exposure on nine different modules along with Finishing School and Cross Learning Programme so that they are industry ready and attract prospective employer.

8. **Students are getting employment in Government sector. College should prepare students, through counselling etc., to become employer ready.**
A separate coaching class has been arranged to train students for competitive exams, banking, personality development, Civil Service exam apart from constant counselling by respective counsellor in the college.

9. **Needs to appoint appropriate number of technical staff in laboratories and research units to support students regarding hands-on-training.**
Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022– 23 ದಿನಾಂಕ 2.7.2022 and deployed to the departments as per the requirement.

10. **Faculty should ensure hands-on-training in laboratories and field in all courses**

Conduct of practical classes is monitored by the concerned Head of the Department and also by surprise visit by the Dean (Agri.) and Scientific Officer to the Dean (Agri.) to ensure Hands of Training in laboratories and field in all courses.

11. **Feedback from students, at the end of course, is collected. Mid-course feedback is also required. Formal mechanism to receive feedback from parents, industries and farmers should also be in place.**
**Mid-course feedback**: Regular monthly meeting of Class Representatives is organized every fourth Thursday to obtain students feedback during the course of the semester by the college Staff Advisors and issues raised by the students address by the College.
The following e-mail IDs has been created for receiving the feedback from parents and industrialists
parentfrbcoagkvk@gmail.com
farmersfbcoagkvk@gmail.com
indusfbcoagkvk@gmail.com

**INSTITUTE OF AGRI-BUSINESS MANAGEMENT, UAS, GKVK, BANGALORE**

12. **55 percent of faculty positions i.e.6 out of 11, are filled, as department is handling 5-degree programmes, this is quite a less number, However, faculty members of other departments and some other contractual staff is contributing in teaching work which is not a stable arrangement. Core faculty of the department is very less as per the requirement therefore, more posts should be sanctioned. As the department is managing B.Sc. (ABM) also. Faculty of four Basic Management subjects is very much required.**
    - ✓ The University has already initiated to fill the vacant faculty positions.
    - ✓ Presently the institute is offering only 3 degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes, therefore, the existing resources would fulfil the requirement.
    - ✓ As per the ICAR recommendations, B.Sc. (Hons.) Ag. Maco. and M.Sc. (Agri) Agricultural Marketing and Co-operation will be discontinued from academic year 2023-24 onwards.
    - ✓ Since the inception of B.Sc. (Hons.) ABM, the University has made permanent arrangements through Dean (Agri.) for offering agricultural courses and the ABM related courses of the programme are being offered by the in-house faculty.
    - ✓ The Core faculty of the Institute are exclusively offering Agribusiness Management courses and the remaining agricultural courses are being offered by the concerned Departments as directed by the University.
    - ✓ The core faculty in Institute have specialisation in all the basic management subjects/areas such as, Business, Marketing, Economics, Human Resource and Finance.

13. **Department is having only one technical staff, others are working on contract basis. There should be more technical staff as per the requirement of degree programmes.**
    As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.

14. **Variety of required experiences are given to students through RAWE programme.**
    Variety of required experiences are given to students through RAWE/ RIWE programme and been reviewed periodically.

15. **There is good feedback mechanism but upgradation in UGAM software is required and it should be more comprehensive feedback as reported by student.**
    There is good feedback mechanism and upgradation is being done in UGAM/ PGAM software. The feedback is taken periodically and reviewed.

16. **ICT application in curricular delivery is good but availability of computers for UG students in the department should be there so that they really can make proper use of ICT.**
    As per PRT recommendations computer lab has been designated for the degree programmes offering in the Institute

**COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA**

17. **No mention of Board of Studies/ Academic Council at college level**
    Board of Studies and Academic Council constituted at university level

18. **The number of seats has been increased to 110, thus faculty strength has to be proportionately increased**
    The shortfall in the faculty as per the 'V' Deans committee requirements is met out from the research and extension wings of the University, Contractual and Guest faculty.

**19. Supporting and / or field staff is less than required, particularly important for field based practical**

The shortage in technical and supporting staff is met out from the contractual faculty.

**20. Workshop and dairy plants are nil at college level in College of Agriculture, V. C. Farm, Mandya**

Small workshop available at the campus and Dairy plant available in the campus at ZARS, V.C. Farm, Mandya.

**21. During the visit and interaction with students has highlighted the need to impart practical knowledge of the farming system and marketing as well.**

As per the 'V' Deans committee practical classes to impart Hands on Training to students are carried out as below

1. Conducting more practical work in the laboratory and field
2. Exposure visits as a part of practical classes
3. Conducting Cross Learning Programme and Finishing School programme
4. Placement of students in the KVK/ Institutions
5. Placement of students in Agro-based Industries
6. Placement of students in the rural villages for 3 months

**22. Average number of students in theory class is more than 80 or in some years it is more than 100. Much more than what a teacher can handle and probably cannot pay attention to individual student.**

Classrooms are having the sufficient seating capacity and faculty can handle upto 100 students utilizing the ICT applications.

**23. In practical also the average number of students is about 40 plus in each batch and apparently few of the lab capacity is less than this number.**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**24. Language laboratory is not available; however, classroom is being used for this purpose to some extent**

Presently Computer laboratory is used as Language laboratory. Further, it will be improved by installing required software and other accessories.

**25. Available, currently not furnished and the other open auditorium is used during summer**

Auditorium is furnished with the following:

1. Vinyl flooring
2. Carpet flooring
3. Teak wood panelling – Stage front portion
4. FOH and delay speaker system
5. Table for stage area
6. Wood panelling to stage wall
7. Stage monitor system
8. Sub-woofer system
9. Microphone cables
10. Medium back auditorium chair

**26. PG laboratories and equipment can be further improved**

Essentially required to purchase high end equipments for PG research and funds are awaited.

**27. Research contingency seems to be less than required**

As per the requirement, contingency grants are allotted for PG research from the ICAR and University budget.

**28. College should make endeavours to organize campus placement regularly**

Conducting regular campus selection process in the college and students are also attending the campus selection process at the University Placement Cell, GKVK, Bengaluru.

**29. ICAR has given the requirements as per 60 students. Students admitted are also double and the faculty requirement should meet accordingly**

The shortfall in the faculty as per the V deans committee requirements is met out from the research and extension wings of the University, Contractual and Guest faculty.

**30. Technical and supporting staff (Assistant, Field Assistant and Lab Assistant) are less than required**

The shortage in technical and supporting staff is met out from the contractual faculty.

**31. Class room and laboratories: 9 class rooms available. Sufficient for the programme in practical class, each batch is about 50 students which is more**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**32. Faculty strength, Technical and Supporting staff (as per ICAR guidelines) in the Department of Genetics and plant breeding is less than required (as per ICAR guidelines). The department has good laboratory facilities. While discussion with students it seems that conduct of practical need substantial emphasis**

Faculty from the Research wing in the University/Contractual faculty are handling the classes that have helped to meet the requirements.

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

Improved by utilizing MAS laboratory, Tissue Culture Laboratory available at the campus.

**33. Technical and Supporting staff (as per ICAR guidelines) in the dept. of Agricultural Entomology, Soil Science & Agricultural Chemistry, Agronomy, Plant Pathology are less than required.**

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

## COLLEGE OF AGRICULTURE, HASSAN

**34. For B.Sc. (Hons.) Agriculture and B.Tech. (Biotechnology) programme, College should appoint requisite faculty urgently**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Presently faculty from Agriculture and Food Technology are handling the courses other than the core subject (Agricultural subjects) and supporting Biotechnology degree programme courses.
- One permanent Professor and two Asst. Professors are working in the Division. In addition, four full time contract teachers and three guest lecturers viz., one from First Grade Science College (Women's), Hassan for Bio-Physics and two Scientists/ Asst. Professors from Veterinary College, Hassan are teaching Animal Biotechnology.

35. **Feedback of stakeholders should be collected and Practical / Hands on Training should be conducted for B.Tech. (Biotechnology) programme**

- Existing feedback system is further strengthened as per the ICAR guidelines.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.
- Practical work is being done by the students both on campus (in laboratories and field) and during their industrial attachment with reputed scientific organizations/ corporates.
- Students are taken to relevant institutions for exposure visits under course curriculum.
- College has taken up production and supply of quality potato seedlings under ARC (Apical Root Cutting) technique in collaboration with private companies.

36. **There is a considerable short fall of faculty, Classrooms and Laboratories (As per ICAR Guidelines): Few important laboratories as suggested in ICAR guidelines are missing for the B.Tech. (Food Technology) programme**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Under PMFME project a research grant of Rs. 2.09cr is received and CIC (Common Incubation Centre) for Coconut is established with all the process lines in place that enable students to have first-hand experience of processing technology.

37. **Conduct of Practical / Hands on Training: Scale of operation is very small. Large scale operations are required to be conducted by the students and appropriate pilot scale equipment needs to install as a separate ELU unit for the B.Tech. (Food Technology) programme.**

- Scale of operation is being expanded and necessary equipments are being procured as per ICAR guidelines.
- Under CIC, Coconut processing centre, large scale operations will be carried out by students handling commercial scale equipments.

38. **Strengthening of feedback of stakeholders for the B.Tech. (Food Technology) programme.**

- Existing feedback system is further strengthened as per the suggestion given by the ICAR-PRT team.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.

**COLLEGE OF SERICULTURE, CHINTAMANI**

39. **The number of student admission seats have been increased both in Agriculture and Sericulture thus faculty strength has to be proportionality increased**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension units in the campus.

40. **Student READY should be conducted as per guidelines at college of Sericulture, Chintamani**

Student READY programme is implemented as per guidelines of ICAR V$^{th}$ Dean Committee syllabus.

41. **Students average daily entry in library is less 21-42**
**Students' entry has increased in library**

| Sl. No | Months (January-2023 to March-2024) | Total No. of Students entry | Daily Average No. of Students entry |
|---|---|---|---|
| 1 | January-2023 | 2857 | 98.51 |

| | | | |
|---|---|---|---|
| 2 | February-2023 | 2041 | 75.59 |
| 3 | March-2023 | 2472 | 82.4 |
| 4 | April-2023 | 1917 | 76.68 |
| 5 | May-2023 | 2452 | 81.73 |
| 6 | June-2023 | 2656 | 91.58 |
| 7 | July-2023 | 1665 | 55.5 |
| 8 | August-2023 | 1825 | 60.83 |
| 9 | September-2023 | 1327 | 47.39 |
| 10 | October-2023 | 1468 | 56.46 |
| 11 | November-2023 | 1942 | 74.69 |
| 12 | December-2023 | 1516 | 50.53 |
| 13 | January-2024 | 1990 | 68.62 |
| 14 | February-2024 | 2814 | 97.03 |
| 15 | March-2024 | 2750 | 94.82 |
| **Total** | | **31692** | |

**42. The number of students in theory class is more than ninety in single batch. Much more crowded in class rooms. Average number of students in practical batch is more than the lab capacity. Theory and practical batches should be conducted as per guidelines.**

- Two sections have been made for B.Sc. (Hons) Agriculture students (50 students in each batch).
- New class room with capacity of 120 students has been developed with smart class facility.
- Students in practical batch is restricted to 25-30 students.
- Theory and practical batches are conducted as per guidelines.

**43. Language laboratory should be more on interactive mode**

Language laboratory developed and activities are conducted on interactive mode on weekly basis.

**44. Hostels are crowded; it needs to develop additional boarding infrastructure. Hostel amenities need to improvements**

- Construction of boys' hostel with capacity of 150 students is in progress.
- Staff quarters converted as hostel (2 Nos.).

Following amenities/ equipments have been put into use in hostels

**Girls hostel**

1. Dosa flour machine
2. Poly carbonate sheet for roof
3. Glass door for new block entrance
4. Metal shoe racks
5. Chairs and table for office
6. Study tables for reading room
7. Study table and chairs for student rooms
8. 100 LPH RO plant with SS tank

9. Installed CC cameras at kitchen and store rooms
10. Iron dosa tawa for kitchen

**Boys hostel.**

1. Fencing work for control of dog menace.
2. Mats laid at mess hall and wash rooms
3. Shade structure for washing yard.
4. Floor wise water purifier units.
5. Study tables with chair for study hall with WIFI facility.
6. Internet facility for PG students block, and Dean quarters.
7. Fabrication of 6 no. of SS framed granite dining table.
8. Overhead tank connection for all the filter units of hostel.
9. 8 No. of CCTV facility extended to monitor all corridors / units.
10. Purchased 30 No. of new stools to dining hall.
11. 2 Nos. of LPG stoves fabricated and using in the hostel.
12. Floor stands fabricated for washrooms attached to dining hall for resolving wetness.
13. Generator facility for emergency power supply to kitchen gadgets.
14. Pressure washer and pump setup for hostel cleaning and other works.
15. Mirrors installed at washrooms
16. Renovated the attached wash room and toilet room at hostel.
17. Uninterrupted lighting system all units of hostel
18. Off grid Solar Power supply system to both boys and Gilles hostel worth of 10 Lakh from RKVY project.
19. Establishing 500lph capacity RO UNIT FUNDING FROM CSR activity of CANARA BANK Worth of 2 lakhs

**45. UG laboratories needs further improvement, research contingency should be available as per requirement**.

Following materials/equipments have been put into use

- Display boards and DNA model for Dept. of Genetics and Plant Breeding
- Almeria racks for Dept. of Agril. Entomology
- Field equipments (Varvari / Kurpi, Spades) for Dept. of Sericulture and Agronomy
- Gasifier unit and glazing materials for Dept. of Agril. Engineering
- Secateurs, Grafting Knifes and Sprinkler materials for Dept. of Horticulture
- Autoclave and vacuum/ pressure tanker for Central instrumentation laboratory
- Open gymnasium for 400mts athletic sports ground
- Amplifier with batteries for Dept. of Agril. Extension
- Receiving research grants as per the requirement

**46. Placement cell is to be activated more for job opportunities.**

- ✓ Student personality development training programmes has been organized by the placement cell.
- ✓ College of Sericulture, Chintamani Placement cell is collaborated with Placement cell, GKVK, Bengaluru.
- ✓ Many students have been placed in different institutions through placement cell.
- ✓ Organized guest lecture on “Opportunities in Entrepreneurship Development” programme for III B.Sc. (Hons.) Agriculture and B.Sc. (Hons.) Sericulture students on 30.12.2023.
- ✓ Organized training programme on “Employment Opportunities & Skill Development” for III B.Sc. (Hons.) Agriculture, B.Sc. (Hons.) Sericulture on 23.03.2024 and IV B.Sc. (Hons.) Agriculture, B.Sc. (Hons.) Sericulture students on 24.03.2024.

**47. Employability – College should make efforts to invite employers for campus interview for passing out students**

**Efforts have been made to invite companies for campus interviews**

| S. N. | Company | Notification no. date | Notified Post |
|---|---|---|---|
| 1 | Suguna foods ltd. | No.DSW/F.52B/Placement cell/2023-24/215 dated 11/9/2023 | Management trainee-genetics |
| 2 | Naomika & company | No.DSW/F.52B/Placement cell/2023-24/214 dated 11/9/2023 | Marketing exevutive |
| 3 | Solar Seeds | No.DSW/F.116/Placement cell/2023-24/225 dated 19/9/2023 | Seed Lab.Assistant |
| 4 | Isha Outreach, Coimbatore | No.DSW/F.116/Placement cell/2023-24/221 dated 19/9/2023 | CEO |
| 5 | Isha Outreach, Coimbatore | No.DSW/F.116/Placement cell/2023-24/222 dated 19/9/2023 | Crop Husband executive |
| 6 | Solar seeds | No.DSW/F.116/Placement cell/2023-24/223, dated 19/9/2023 | Seed Lab.Assistant |
| 7 | Brane Enterprises Pvt. Ltd | No.DSW/F.116/Placement cell/2023-24/224, dated 19/9/2023 | Assoc. Solution Leader |
| 8 | Coromandel International Limited | No.DSW/F.116/Placement cell/2023-24/233, dated 26.9.2023 | Retail Store Manager |
| 9 | Indian Farmers fertilizer cooperative (IFFCO) | No.DSW/F.116/Placement cell/2023-24/232, dated 26.9.2023 | Drone Pilot Entrepreneur |
| 10 | Esaf Small Finance Bank | No.DSW/F.116/Placement cell/2023-24/277, dated 25.10.2023 | Executive trainee |
| 11 | Sarvagram | No.DSW/F.116/Placement cell/2023-24/316, dated 11.11.2023 | Branch Relationship officer |
| 12 | Big Basket | No.DSW/F.116/Placement cell/2023-24/366, dated 13.12.2023 | Agronomist Intern |
| 13 | Rallis India Ltd | No.DSW/F.116/Placement cell/2023-24/482, dated 24.1.2024 | Sales trainee |
| 14 | Sarvagram | No.DSW/F.116/Placement cell/2023-24/481, dated 24.1.2024 | Brach relationship officer |
| 15 | IDBI bank Limited | No.DSW/F.116/Placement cell/2023-24/490, dated 29.1.2024 | Jr. Asst. Manager |
| 16 | Big basket | No.DSW/F.116/Placement cell/2023-24/500, dated 5.2.2024 | Quality control Intern |
| 17 | Sarvagram | No.DSW/F.116/Placement cell/2023-24/499, dated 5.2.2024 | Brach relationship officer |
| 18 | Oneroot collection cener | No.DSW/F.116/Placement cell/2023-24/505, dated 9.2.2024 | Procurement internship |

| | | | |
|---|---|---|---|
| **19** | Coromandel International Ltd | No.DSW/F.116/Placement cell/2023-24/509, dated 9.2.2024 | Retail store supervisor |
| **20** | Coromandel International Ltd | No.DSW/F.116/Placement cell/2023-24/508, dated 9.2.2024 | Field Service Associate |
| **21** | Oneroot collection cener | No.DSW/F.116/Placement cell/2023-24/518, dated 14.2.2024 | Procurement internship |
| **22** | Syngenta | No.DSW/F.116/Placement cell/2023-24/519, dated 14.2.2024 | Sales trainee |
| **23** | ITC Agri Business Division | No.DSW/F.116/Placement cell/2023-24/532, dated 19.2.2024 | Designation Manager |
| **24** | Katyayani Organics | No.DSW/F.116/Placement cell/2023-24/534, dated 24.2.2024 | Sales trainee |
| **25** | Crescrndo Finserve Pvt Ltd | No.DSW/F.116/Placement cell/2023-24/535, dated 26.2.2024 | Management Trainee I |
| **26** | VST Tillers Tractors Ltd | No.DSW/F.116/Placement cell/2023-24/546, dated 7.3.2024 | Graduation engineer trainee |
| **27** | VST Tillers Tractors Ltd | No.DSW/F.116/Placement cell/2023-24/550, dated 13.3.2024 | Graduation engineer trainee |
| **28** | M5 Info Solutions Pvt. Ltd | No.DSW/F.116/Placement cell/2023-24/554, dated 16.3.2024 | DICE |
| **29** | Hicare Services Pvt. Ltd | No.DSW/F.116/Placement cell/2023-24/569, dated 26.3.2024 | Operation executive |

**48. Faculty strength – 57% of sanctioned posts are vacant, Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted for B.Sc. (Hons.) Sericulture**

- Faculty strength has been increased through rearrangement of staff faculty from Research and Extension wing of the University for effective teaching.
- The requirement is met with contractual/ outsourcing supporting staff.

**49. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme. ICT tools should be used for teaching, learning assignment and evaluation.**

- Feedback from stakeholders are being collecting regularly for improvement of the academic activities.
- ICT tools are used effectively in teaching, learning, assignments and evaluation process.

**50. Faculty strength – Faculty for B.Sc. (Hons.) Agriculture be segregated from Sericulture for B.Sc. (Hons.) Agriculture programme**

Faculty for B.Sc. (Hons.) Agriculture is segregated and submitted in the accreditation report

**51. Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted.**

The requirement is met with contractual supporting staff.

**52. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme.**

Feedback from stakeholders are being collecting regularly for improvement of the academic activities.

**53. ICT tools should be used for teaching learning assignment and learning.**
ICT tools are being used effectively in teaching, learning, assignments and evaluation process.

**54. The following PG programmes were not approved for accreditation as nomenclature is not following ICAR recommendations. These programmes may be considered for accreditation after changing nomenclature as per BSMA. As it was revised under notification No.R/AR/SA/AC-193/Part-B/Item-5/2021-22 dated: 11/4/2022, it may please be considered:**

**a. College of Agriculture, GKVK**

| Sl. No. | Masters and Doctoral programmes old nomenclature at GKVK | Masters and Doctoral programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | Crop Physiology | Plant Physiology |
| 2 | Plant Biochemistry | Biochemistry |
| 3 | Plant Biotechnology | Molecular Biology and Biotechnology |
| 4 | Plant Bioinformatics | Bioinformatics |
| 5 | Soil Science & Agricultural Chemistry | Soil Science |

**b. College of Agricultural Engineering, GKVK**

| Sl. No. | M. Tech. programmes old nomenclature at GKVK | M. Tech. programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | M.Tech. (Agri. Engg.) in Processing & Food Engineering | M.Tech. in Processing & Food Engineering |
| 2 | M.Tech. (Agri. Engg.) in Soil & Water Engineering | M.Tech. in Soil & Water Conservation Engineering |

**c) College of Agriculture, Mandya**
M.Sc. (Agri.) in Soil Science &Agricultural Chemistry, CoA, Mandya is not mentioned in the ICAR revised notification (F.No.1/15/2021-EQR.Edn/dated: 12th January, 2022) as accredited or not accredited.

**55. The following PG Programmes at CoA, GKVK were not approved for accreditation as nomenclature is not according to ICAR recommendations.**

- M.Sc.(Agri.) in Horticulture
- M.Sc.(Agri.) in Agricultural Marketing and Co-operation
- M.Sc.(Agri.) in Apiculture
- M.Sc.(Agri.) in Forestry and Environmental Science
- M.Sc.(Agri.) in Food Science & Nutrition
- Ph.D. in Horticulture
- Ph.D. in Forestry and Environmental Science
- Ph.D. in Food Science & Nutrition

The following PG Programmes at CoA, GKVK are Stand-Alone programmes:

- M.Sc.(Agri.) in Horticulture
- M.Sc.(Agri.) in Agricultural Marketing and Co-operation

- M.Sc.(Agri.) in Apiculture
- M.Sc.(Agri.) in Forestry and Environmental Science
- M.Sc.(Agri.) in Food Science & Nutrition
- Ph.D. in Horticulture
- Ph.D. in Forestry and Environmental Science
- Ph.D. in Food Science & Nutrition

**56. Ph.D. in Agribusiness Management**

Not approved for accreditation as its score was less than 2.5

**Action Taken Report on: Observations / recommendations of ICAR- PRT in accreditation of University of Agricultural Sciences Bangalore**
**(Compliance as on January 2024-25)**

1. **Board of Studies is chaired by the Dean (PGS), whereas Dean of Colleges is a Convener. As per ICAR Model Act, Dean of the college is to be Chairman of the BoS. There should be only one BoS for CoA, GKVK, Programme-wise BoS should not be constituted.**
   The previous accreditation team in its report vide letter No. F.No. Edn.27/2/98-EQR dated 5.5.2016 had given general suggestion that a separate Board of Studies be constituted for each UG programmes. Accordingly, Board of Studies has three Board of Studies and reconstituted for each for B.Sc.(Hons.) Agriculture, B.Sc.(Hons.) Ag.Maco. and B.Tech. (Agricultural Engineering).

2. **College of Agricultural Engineering and Institute of Agribusiness Management have been carved out from the College of Agriculture as per AC approval; Therefore, reallocation of Departments in BoS may be made.**
   Three departments viz., a) Department of Agricultural Processing and Food Engineering, b) Department of Soil and Water Engineering and c) Department of Farm Machinery and Power Engineering have been carved out from the College of Agriculture to establish College of Agricultural Engineering based on the availability of specialized faculty.
   Similarly, proposal to constitute different departments under Institute of Agri-Business Management has been placed before Board of Studies / Academic Council.

3. **Faculty in ABM and B. Tech. / M.Tech. are not sufficient even sanctioned strength is not sufficient.**
   The process of recruitment of ABM and B.Tech. / M.Tech. faculty is initiated and wherever necessary contractual teachers have been appointed as per the requirement.

4. **Limited technical/laboratory staff in departments. There is need to appoint sufficient staff across departments.**
   Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022–23 ದಿನಾಂಕ 2.7.2022. and deployed to the departments as per the requirement.

5. **College is currently using University /central Library facilities which is well established and having all necessary infrastructure and facilities. Timing for girls be optimized.**
   The library facility utilization for girl student has been extended up to 6.30 PM. On request by the students, it has been further extended until 8.00 PM providing more time for students to utilize library facility.

6. **Batches 50 for practical and >100 students in theory class are in UG. Practical batches should be rationalized. Overcrowding in class rooms affects teaching / learning.**
   The practical batches will be rationalized from academic year 2023-24 where 6$^{th}$ Deans' committee recommendations as per National Education Policy (NEP) – 2020 guidelines will be implemented.

7. **More number of students in UG in practical classes to some extent affecting hands on training for all students. Further lab equipment to be attended by qualified technical personnel to facilitate students for practical.**

Number of practical batch per section will be increased in order to avoid overcrowding of students within a practical batch.

8. **NSS units is working for overall development of students. It is under the control of Director of Student Welfare (DSW) University level. NCC unit should also be established in campus**.
NCC Unit has been established with cadet capacity of 18 Cadets from the academic year 2022-23 vide Allotment of 52 SD/SW of Sub Unit/Troop No. 01/NCC/G-203 dated 17.01.2022.

9. **Overcrowding in UG girls hostel need to be addressed**
A new hostel for UG (Girls) is constructed and occupied by students.

10. **Students should be industry ready to attract prospective employer**
During Student READY – HoT programme, the students have been given exposure on nine different modules along with Finishing School and Cross Learning Programme so that they are industry ready and attract prospective employer.

11. **Students are getting employment in Government sector. College should prepare students, through counselling etc., to become employer ready.**
A separate coaching class has been arranged to train students for competitive exams, banking, personality development, Civil Service exam apart from constant counselling by respective counsellor in the college.

12. **Needs to appoint appropriate number of technical staff in laboratories and research units to support students regarding hands-on-training.**
Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order ಅಕ/ಸಿ.ನೇ.ವಿ./ಕ್ಷೇ.ಸ./ಒಳಸೇವೆ ನೇಮಕಾತಿ 2022– 23 ದಿನಾಂಕ 2.7.2022 and deployed to the departments as per the requirement.

13. **Faculty should ensure hands-on-training in laboratories and field in all courses**
Conduct of practical classes is monitored by the concerned Head of the Department and also by surprise visit by the Dean (Agri.) and Scientific Officer to the Dean (Agri.) to ensure Hands of Training in laboratories and field in all courses.

14. **Feedback from students, at the end of course, is collected. Mid-course feedback is also required. Formal mechanism to receive feedback from parents, industries and farmers should also be in place.**
**Mid-course feedback**: Regular monthly meeting of Class Representatives is organized every fourth Thursday to obtain students feedback during the course of the semester by the college Staff Advisors and issues raised by the students address by the College.
The following e-mail IDs has been created for receiving the feedback from parents and industrialists
parentfrbcoagkvk@gmail.com
farmersfbcoagkvk@gmail.com
indusfbcoagkvk@gmail.com

**INSTITUTE OF AGRI-BUSINESS MANAGEMENT, UAS, GKVK, BANGALORE**

15. **55 percent of faculty positions i.e.6 out of 11, are filled, as department is handling 5-degree programmes, this is quite a less number, However, faculty members of other departments and some other contractual staff is contributing in teaching work which is not a stable arrangement. Core faculty of the department is very less as per the requirement therefore, more posts should be sanctioned. As the department is managing B.Sc. (ABM) also. Faculty of four Basic Management subjects is very much required.**
    - ✓ The University has already initiated to fill the vacant faculty positions.
    - ✓ Presently the institute is offering only 3 degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes, therefore, the existing resources would fulfil the requirement.
    - ✓ As per the ICAR recommendations, B.Sc. (Hons.) Ag. Maco. and M.Sc. (Agri) Agricultural Marketing and Co-operation will be discontinued from academic year 2023-24 onwards.
    - ✓ Since the inception of B.Sc. (Hons.) ABM, the University has made permanent arrangements through Dean (Agri.) for offering agricultural courses and the ABM related courses of the programme are being offered by the in-house faculty.
    - ✓ The Core faculty of the Institute are exclusively offering Agribusiness Management courses and the remaining agricultural courses are being offered by the concerned Departments as directed by the University.
    - ✓ The core faculty in Institute have specialisation in all the basic management subjects/areas such as, Business, Marketing, Economics, Human Resource and Finance.

16. **Department is having only one technical staff, others are working on contract basis. There should be more technical staff as per the requirement of degree programmes.**

    As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.

17. **Variety of required experiences are given to students through RAWE programme.**

    Required experiences are given to students through RAWE programme and been reviewed periodically.

18. **There is good feedback mechanism but upgradation in UGAM software is required and it should be more comprehensive feedback as reported by student.**

    There is good feedback mechanism and upgradation is being done in UGAM/ PGAM software. The feedback is taken periodically and reviewed.

19. **ICT application in curricular delivery is good but availability of computers for UG students in the department should be there so that they really can make proper use of ICT.**

    As per PRT recommendations computer lab has been designated for the degree programmes offering in the Institute

**<u>COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA</u>**

20. **No mention of Board of Studies/ Academic Council at college level**

    Board of Studies and Academic Council constituted at university level

21. **The number of seats has been increased to 110, thus faculty strength has to be proportionately increased**

    Faculty shortage has been addressed by redeploying faculty from the Research and Extension wings, engaging contractual or guest faculty and recruiting new faculty meet the ICAR requirements.

22. **Supporting and / or field staff is less than required, particularly important for field based practical**

The shortage in technical and supporting staff is met by transferring permanent staff from the University (GKVK) and contractual faculty.

23. **Workshop and dairy plants are nil at college level in College of Agriculture, V. C. Farm, Mandya**

Workshop available at the campus (ZARS, V.C. Farm, Mandya) and Dairy plant available in the campus at ZARS, V.C. Farm, Mandya.

24. **During the visit and interaction with students has highlighted the need to impart practical knowledge of the farming system and marketing as well.**

As per the 'V' Deans committee practical classes to impart Hands on Training to students the following actions has been taken:

1. Conducting more practical work in the laboratory and field
2. Exposure visits as a part of practical classes
3. Conducting Cross Learning Programme and Finishing School programme
4. Placement of students in the KVK/ Institutions
5. Placement of students in Agro-based Industries
6. Placement of students in the rural villages for 3 months

25. **Average number of students in theory class is more than 80 or in some years it is more than 100. Much more than what a teacher can handle and probably cannot pay attention to individual student.**

Classrooms are having the sufficient seating capacity and faculty can handle upto 100 students utilizing the ICT applications.

26. **In practical also the average number of students is about 40 plus in each batch and apparently few of the lab capacity is less than this number.**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

27. **Language laboratory is not available; however, classroom is being used for this purpose to some extent**

Presently Computer laboratory is used as Language laboratory. Further, it will be improved by installing required software and other accessories.

28. **Available, currently not furnished and the other open auditorium is used during summer**

Auditorium is furnished with the following:

1. Vinyl flooring
2. Carpet flooring
3. Teak wood panelling – Stage front portion
4. FOH and delay speaker system
5. Table for stage area
6. Wood panelling to stage wall
7. Stage monitor system
8. Sub-woofer system
9. Microphone cables
10. Medium back auditorium chair

29. **PG laboratories and equipment can be further improved**

Essentially required to purchase high end equipments for PG research and funds are awaited.

**30. Research contingency seems to be less than required**

As per the requirement, contingency grants are allotted for PG research from the ICAR and University budget is not sufficient.

**31. College should make endeavours to organize campus placement regularly**

Conducting regular campus selection process in the college and students are also attending the campus selection process at the University level at GKVK, Bengaluru.

**32.ICAR has given the requirements as per 60 students. Students admitted are also double and the faculty requirement should meet accordingly**

The shortfall in the faculty as per the V deans committee requirements is met out from the research and extension wings of the University, Contractual, Guest faculty and new recruiters.

**33. Technical and supporting staff (Assistant, Field Assistant and Lab Assistant) are less than required**

The shortage in technical and supporting staff is met out from the contractual faculty and permanent staff transferring from the University (GKVK).

**34. Class room and laboratories: 9 class rooms available. Sufficient for the programme in practical class, each batch is about 50 students which is more**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**35. Faculty strength, Technical and Supporting staff (as per ICAR guidelines) in the Department of Genetics and plant breeding is less than required (as per ICAR guidelines). The department has good laboratory facilities. While discussion with students it seems that conduct of practical need substantial emphasis**

Faculty from the Research wing in the University/Contractual faculty are handling the classes that have helped to meet the requirements.

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

Improved by utilizing MAS laboratory, Tissue Culture Laboratory available at the campus.

**36. Technical and Supporting staff (as per ICAR guidelines) in the dept. of Agricultural Entomology, Soil Science & Agricultural Chemistry, Agronomy, Plant Pathology are less than required.**

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

**<u>COLLEGE OF AGRICULTURE, HASSAN</u>**

**37. For B.Sc. (Hons.) Agriculture and B.Tech. (Biotechnology) programme, College should appoint requisite faculty urgently**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Presently faculty from Agriculture and Food Technology are handling the courses other than the core subject (Agricultural subjects) and supporting Biotechnology degree programme courses.
- One permanent Professor and two Asst. Professors are working in the Division. In addition, four full time contract teachers and three guest lecturers viz., one from First Grade Science College

(Women's), Hassan for Bio-Physics and two Scientists/ Asst. Professors from Veterinary College, Hassan are teaching Animal Biotechnology.

**38. Feedback of stakeholders should be collected and Practical / Hands on Training should be conducted for B.Tech. (Biotechnology) programme**

- Existing feedback system is further strengthened as per the ICAR guidelines.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.
- Practical work is being done by the students both on campus (in laboratories and field) and during their industrial attachment with reputed scientific organizations/ corporates.
- Students are taken to relevant institutions for exposure visits under course curriculum.
- College has taken up production and supply of quality potato seedlings under ARC (Apical Root Cutting) technique in collaboration with private companies.

**39. There is a considerable short fall of faculty, Classrooms and Laboratories (As per ICAR Guidelines): Few important laboratories as suggested in ICAR guidelines are missing for the B.Tech. (Food Technology) programme**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Under PMFME project a research grant of Rs. 2.09cr is received and CIC (Common Incubation Centre) for Coconut is established with all the process lines in place that enable students to have first-hand experience of processing technology.

**40. Conduct of Practical / Hands on Training: Scale of operation is very small. Large scale operations are required to be conducted by the students and appropriate pilot scale equipment needs to install as a separate ELU unit for the B.Tech. (Food Technology) programme.**

- Scale of operation is being expanded and necessary equipments are being procured as per ICAR guidelines.
- Under CIC, Coconut processing centre, large scale operations will be carried out by students handling commercial scale equipments.

**41. Strengthening of feedback of stakeholders for the B.Tech. (Food Technology) programme.**

- Existing feedback system is further strengthened as per the suggestion given by the ICAR-PRT team.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.

**COLLEGE OF SERICULTURE, CHINTAMANI**

**42. The number of student admission seats have been increased both in Agriculture and Sericulture thus faculty strength has to be proportionality increased**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension units in the campus.

**43. Student READY should be conducted as per guidelines at college of Sericulture, Chintamani**

Student READY programme is implemented as per guidelines of ICAR V$^{th}$ Dean Committee syllabus.

**44. Students average daily entry in library is less 21-42**
**Students' entry has increased in library**

| Sl. No | Months (April 2024 to March-2025) | Total No. of Students entry | Daily Average No. of Students entry |
|---|---|---|---|
| 1 | April-2024 | 2489 | 99.56 |
| 2 | May-2024 | 2842 | 98 |
| 3 | June-2024 | 2270 | 78.27 |
| 4 | July-2024 | 2146 | 71.53 |
| 5 | August-2024 | 1690 | 56.33 |
| 6 | September-2024 | 1077 | 38.46 |
| 7 | October-2024 | 1110 | 42.69 |
| 8 | November-2024 | 1502 | 55.62 |
| 9 | December-2024 | 1798 | 64.21 |
| 10 | January-2025 | 2682 | 92.48 |
| 11 | February-2025 | 3205 | 118.70 |
| 12 | March-2025 | 2807 | 96.79 |
| **Total** | | **25618** | |

**45. The number of students in theory class is more than ninety in single batch. Much more crowded in class rooms. Average number of students in practical batch is more than the lab capacity. Theory and practical batches should be conducted as per guidelines.**

- Two sections have been made for B.Sc. (Hons) Agriculture students (50 students in each batch).
- New class room with capacity of 120 students has been developed with smart class facility.
- Students in practical batch is restricted to 25-30 students.
- Theory and practical batches are conducted as per guidelines.

**46. Language laboratory should be more on interactive mode**

Language laboratory developed and activities are conducted on interactive mode on weekly basis.

**47. Hostels are crowded; it needs to develop additional boarding infrastructure. Hostel amenities need to improvements**

- Construction of boys' hostel with capacity of 150 students is in progress.
- Staff quarters converted as hostel (2 Nos.).

Following amenities/ equipments have been put into use in hostels

**Girls hostel**

1. Dosa flour machine
2. Poly carbonate sheet for roof
3. Glass door for new block entrance
4. Metal shoe racks
5. Chairs and table for office
6. Study tables for reading room
7. Study table and chairs for student rooms

8. 100 LPH RO plant with SS tank
9. Installed CC cameras at kitchen and store rooms
10. Iron dosa tawa for kitchen

**Boys hostel**

1. Fencing work for control of dog menace.
2. Mats laid at mess hall and wash rooms
3. Shade structure for washing yard.
4. Floor wise water purifier units.
5. Study tables with chair for study hall with WIFI facility.
6. Internet facility for PG students block, and Dean quarters.
7. Fabrication of 6 no. of SS framed granite dining table.
8. Overhead tank connection for all the filter units of hostel.
9. 8 No. of CCTV facility extended to monitor all corridors / units.
10. Purchased 30 No. of new stools to dining hall.
11. 2 Nos. of LPG stoves fabricated and using in the hostel.
12. Floor stands fabricated for washrooms attached to dining hall for resolving wetness.
13. Generator facility for emergency power supply to kitchen gadgets.
14. Pressure washer and pump setup for hostel cleaning and other works.
15. Mirrors installed at washrooms
16. Renovated the attached wash room and toilet room at hostel.
17. Uninterrupted lighting system all units of hostel
18. Off grid Solar Power supply system to both boys and Gilles hostel worth of 10 Lakh from RKVY project.
19. Establishing 500lph capacity RO UNIT FUNDING FROM CSR activity of CANARA BANK Worth of 2 lakhs

**48. UG laboratories needs further improvement. Research contingency should be available as per requirement**.

1. Display boards and DNA model for Dept. of Genetics and Plant Breeding.
2. Almeria racks for Dept. of Agril. Entomology.
3. Field equipment's (Varvari / Kurpi, Spades) for Dept. of Sericulture and Agronomy.
4. Gasifier unit and glazing materials for Dept. of Agril. Engineering
5. Secateurs, Grafting Knifes and Sprinkler materials for Dept. of Horticulture.
6. Autoclave and vacuum / pressure tanker for Central instrumentation laboratory.
7. Open gymnasium for 400mts athletic sports ground.
8. Amplifier with batteries for Dept. of Agril. Extension.
9. Mini Projector for RAWE programme.
10. Upgrading of Audio visuals for seminar hall.
11. Upgrading of Smart TV for class rooms.

✓ Receiving research grants as per the requirement

**49. Placement cell is to be activated more for job opportunities.**

- ✓ Student personality development training programmes has been organized by the placement cell.
- ✓ College of Sericulture, Chintamani Placement cell is collaborated with Placement cell, GKVK, Bengaluru.
- ✓ Many students have been placed in different institutions through placement cell.
- ✓ Two days Placement training progamme on "Employment Opportunities & Skill Development" in collaboration with Maharaja Academy, Mysore for III B.Sc. (Hons) Agri. & Seri.

**50. Employability – College should make efforts to invite employers for campus interview for passing out students**

**Efforts have been made to invite companies for campus interviews**

| S. N. | Company | Notification no. date | Notified Post |
|---|---|---|---|
| 1 | Enveritas | No.DSW.F.116/Placement cell/2024-25/574, dated:02.04.2024 | Machine Learning Quality Controller |
| 2 | Enveritas | No.DSW.F.116/Placement cell/2024-25/573, dated:02.04.2024 | Machine Learning Labeller |
| 3 | Viyaat Management Consultancy Service Pvt. Ltd. | No.DSW.F.116/Placement cell/2024-25/09, dated:05.4.2024 | Farm Manager / Agronomist |
| 4 | Essmart Global | No.DSW.F.116/Placement cell/2024-25/10, dated:05.4.2024 | FPO relationship Manager |
| 5 | IDBI Bank Ltd | No.DSW.F.116/Placement cell/2024-25/16, dated:05.4.2024 | Junior Asst. Manager |
| 6 | Stackedutech Pvt. Ltd | No.DSW.F.116/Placement cell/2024-25/7, dated:05.4.2024 | Business development Executive |
| 7 | Enticing Flowers Pvt. Ltd. | No.DSW.F.116/Placement cell/2024-25/22, dated:16.4.2024 | Green House Supervisor |
| 8 | Deejay Coconut Farm Pvt. | No.DSW.F.116/Placement cell/2024-25/21, dated:16.4.2024 | Field Sales Executive |
| 9 | Cargill India Pvt. Ltd. | No.DSW.F.116/Placement cell/2024-25/54, dated:15.5.2024 | Dairy Feed Sales Officer |
| 10 | Loop Worm Pvt. Ltd. | No.DSW.F.116/Placement cell/2024-25/55, dated:15.5.2024 | Field Agronomist |
| 11 | Amsha Next Gen Pvt. Ltd. | No.DSW.F.52.B/Placement cell/2024-25/56, dated:20.5.2024 | Field Sales Intern |
| 12 | More Retail Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024 25/59, dated:23.05.24 | Field officer |
| 13 | East-West Seed Knowledge Transfer | No.DSW.F.116.B/Placement cell/2024-25/65, dated:29.05.2024 | Internship program |
| 14 | Swiggy Instamart | No.DSW.F.116.B/Placement cell/2024-25/66, dated:29.05.2024 | Sourcing executive |
| 15 | Vruksha Organics Wheatgrass | No.DSW.F.116.B/Placement cell/2024-25/88, dated:08.06.2024 | Production and Marketing Executive |
| 16 | Krushika Farming Community | No.DSW.F.116.B/Placement cell/2024-25/88, dated:12.06.2024 | Krushika Agro-ecologist |
| 17 | Pragathi Organic Foods Pvt. Ld. | No.DSW.F.116.B/Placement cell/2024-25/102, dated:13.06.2024 | Asst. Agriculture officer |
| 18 | Bigbasket.com | No.DSW.F.116.B/Placement cell/2024-25/101, dated:13.06.2024 | Agronomist / QC incharge |
| 19 | Trident Group | No.DSW.F.116.B/Placement cell/2024-25/109, dated:20.06.2024 | Cotton Field officer |
| 20 | Reliance Retail Ltd | No.DSW.F.116.B/Placement cell/2024-25/111, dated:26.06.2024 | CC buyer in Training and QA in training |

| | | | |
|---|---|---|---|
| **21** | Essential Biosciences | No.DSW.F.116.B/Placement cell/2024-25/112, dated:20.06.2024 | Agri-Sales Advisor |
| **22** | Superplum Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/117, dated:02.07.2024 | Procurement intern |
| **23** | Nisarga Woods Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/124, dated:11.07.2024 | Agricultural Customer Support Executive |
| **24** | Agricultural Insurance Company | No.DSW.F.116.B/Placement cell/2024-25/144, dated:30.07.2024 | Taluk co-ordinator |
| **25** | Hasiru Farms Enterprises | No.DSW.F.116.B/Placement cell/2024-25/187, dated:10.08.2024 | Agronomist |
| **26** | Tafe Ltd. | No.DSW.F.116.B/Placement cell/2024-25/189, dated:10.08.2024 | Graduate executive trainee |
| **27** | Godrej Agrovet Ltd | No.DSW.F.116.B/Placement cell/2024-25/188, dated:10.08.2024 | Sales trainee |
| **28** | Lactalis India | No.DSW.F.116.B/Placement cell/2024-25/330, dated:10.08.2024 | Management Trainee |
| **29** | Coromanel International Ltd. | No.DSW.F.116.B/Placement cell/2024-25/331, dated:10.08.2024 | Retail Store Manager |
| **30** | Rootsgoods Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/332, dated:10.08.2024 | Field officer |
| **31** | More Retail Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/635 dated:08.01.2025 | Retail Associates |
| **32** | Godrej Agrovet Ltd. | No.DSW.F.116.B/Placement cell/2024-25/638 dated:08.01.2025 | Officer Sales |
| **33** | SMS Grow New Farm Solutions LLP | No.DSW.F.116.B/Placement cell/2024-25/636, dated:08.01.2025 | Territory Manager-Marketing |
| **34** | New Mysore Agril. Fertilizers | No.DSW.F.116.B/Placement cell/2024-25/637, dated:08.01.2025 | Agri. Sales Intern |
| **35** | VST Tillers Tractors LTD. | No.DSW.F.116.B/Placement cell/2024-25/770 dated:08.03.2025 | Graduate Engineer Trainee |
| **36** | Sudharshan Pipes | No.DSW.F.116.B/Placement cell/2024-25/769, dated:08.03.2025 | Marketing Executive |
| **37** | Enveritas LLC | No.DSW.F.116.B/Placement cell/2024-25/779, dated:11.03.2025 | Machine Learning Labeler |
| **38** | Rajavrusha Realtors Pri. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/781dated:11.03.2025 | Agril. Land Consultant |
| **39** | Aquascape Technology Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2024-25/780, dated:11.03.2025 | Design & Project Engineer |
| **40** | Global Career Academy | No.DSW.F.116.B/Placement cell/2024-25/782 dated:11.03.2025 | Sales Process Executive |

**57. Faculty strength – 57% of sanctioned posts are vacant, Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted for B.Sc. (Hons.) Sericulture**

- Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension in effective teaching.
- The requirement is met with contractual supporting staff.

**58. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme. ICT tools should be used for teaching, learning assignment and evaluation.**

- Feedback from stakeholders are being collecting regularly for improvement of the academic activities.
- ICT tools are used effectively in teaching, learning, assignments and evaluation process.

**59. Faculty strength – Faculty for B.Sc. (Hons.) Agriculture be segregated from Sericulture for B.Sc. (Hons.) Agriculture programme**

Faculty for B.Sc. (Hons.) Agriculture is segregated and submitted in the accreditation report

**60. Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted.**

The requirement is met with contractual supporting staff.

**61. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme.**

Feedback from stakeholders are being collecting regularly for improvement of the academic activities.

**62. ICT tools should be used for teaching learning assignment and learning.**

ICT tools are being used effectively in teaching, learning, assignments and evaluation process.

**63. I. The following PG programme were accredited:**

**a) At College of Agriculture, GKVK**

| Sl. No. | Masters programmes Accredited at GKVK | Doctoral programme Accredited at GKVK |
|---|---|---|
| 1 | Agricultural Economics | Agricultural Economics |
| 2 | Agricultural Extension | Agricultural Extension |
| 3 | Agronomy | Agronomy |
| 4 | Agricultural Entomology | Agricultural Entomology |
| 5 | Genetics and Plant Breeding | Genetics and Plant Breeding |
| 6 | Agricultural Microbiology | Agricultural Microbiology |
| 7 | Plant Pathology | Plant Pathology |
| 8 | Seed Science and Technology | Seed Science and Technology |
| 9 | Sericulture | Sericulture |
| 10 | Agricultural Statistics | - |
| 11 | MBA in Agri-Business Management | - |

**b) At College of Agriculture, Mandya**

| Sl. No. | Masters programmes Accredited at CoA, Mandya | Doctoral programme Accredited at CoA, Mandya |
|---|---|---|
| 1 | Agricultural Entomology | - |

| | | |
|---|---|---|
| 2 | Agronomy | - |
| 3 | Genetics & Plant Breeding | - |
| 4 | Plant Pathology | - |

**II. The following PG programme at CoA, GKVK was not approved for accreditation:**

| Sl. No. | Doctoral programmes not accredited at CoA, GKVK | Remarks |
|---|---|---|
| 1 | Agri-Business Management | Not approved for accreditation as its score was less than 2.5 |

**III. The following PG programmes were not approved for accreditation as nomenclature is not following ICAR recommendations. These programmes may be considered for accreditation after changing nomenclature as per BSMA. As it was revised under notification No.R/AR/SA/AC-193/Part-B/Item-5/2021-22 dated: 11/4/2022, it may please be considered:**

**a. College of Agriculture, GKVK**

| Sl. No. | Masters and Doctoral programmes old nomenclature at GKVK | Masters and Doctoral programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | Crop Physiology | Plant Physiology |
| 2 | Plant Biochemistry | Biochemistry |
| 3 | Plant Biotechnology | Molecular Biology and Biotechnology |
| 4 | Plant Bioinformatics | Bioinformatics |
| 5 | Soil Science & Agricultural Chemistry | Soil Science |

**b. College of Agricultural Engineering, GKVK**

| Sl. No. | M. Tech. programmes old nomenclature at GKVK | M. Tech. programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | M.Tech. (Agri. Engg.) in Processing & Food Engineering | M.Tech. in Processing & Food Engineering |
| 2 | M.Tech. (Agri. Engg.) in Soil & Water Engineering | M.Tech. in Soil & Water Conservation Engineering |

***c.*** **College of Agriculture, Mandya**

M.Sc. (Agri.) in Soil Science &Agricultural Chemistry, CoA, Mandya is not mentioned in the ICAR revised notification (F.No.1/15/2021-EQR.Edn/dated: 12th January, 2022) as accredited or not accredited.

**Action Taken Report on: Observations / recommendations of ICAR- PRT in accreditation of University of Agricultural Sciences Bangalore**
**(Compliance as on January 2025-26)**

1. **Board of Studies is chaired by the Dean (PGS), whereas Dean of Colleges is a Convener. As per ICAR Model Act, Dean of the college is to be Chairman of the BoS. There should be only one BoS for CoA, GKVK, Programme-wise BoS should not be constituted.**
   The previous accreditation team in its report vide letter No. F.No. Edn.27/2/98-EQR dated 5.5.2016 had given general suggestion that a separate Board of Studies be constituted for each UG programmes. Accordingly, Board of Studies has three Board of Studies and reconstituted for each for B.Sc.(Hons.) Agriculture, B.Sc.(Hons.) Ag.Maco. and B.Tech. (Agricultural Engineering).

2. **College of Agricultural Engineering and Institute of Agribusiness Management have been carved out from the College of Agriculture as per AC approval; Therefore, reallocation of Departments in BoS may be made.**
   Three departments viz., a) Department of Agricultural Processing and Food Engineering, b) Department of Soil and Water Engineering and c) Department of Farm Machinery and Power Engineering have been carved out from the College of Agriculture to establish College of Agricultural Engineering based on the availability of specialized faculty.
   Similarly, proposal to constitute different departments under Institute of Agri-Business Management has been placed before Board of Studies / Academic Council.

3. **Faculty strength in Agricultural programmes is sufficient**
   Now a days, faculty strength is reduced in Agricultural programme also as many faculties superannuated. However, contractual teachers have been appointed apart from recent recruitment vide order No.AO/RT/11/64/Direct. Rectt./Teach. Posts/Asst. Prof./2025-26 dated 26.05.2025.

4. **Faculty in ABM and B. Tech. / M.Tech. are not sufficient even sanctioned strength is not sufficient.**
   The process of recruitment of ABM and B.Tech. / M.Tech. faculty is initiated and wherever necessary contractual teachers have been appointed as per the requirement.

5. **Limited technical/laboratory staff in departments. There is need to appoint sufficient staff across departments.**
   Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order CPÀ/¹.£ÉÃ.«./PÉëÃ.¸À./M¼À¸ÉÃªÉ £ÉÃªÀÄPÁw 2022-23 ¢£ÁA® 2.7.2022. and deployed to the departments as per the requirement.

6. **College is currently using University /central Library facilities which is well established and having all necessary infrastructure and facilities. Timing for girls be optimized.**
   The library facility utilization for girl student has been extended up to 6.30 PM. On request by the students, it has been further extended until 8.00 PM providing more time for students to utilize library facility.

7. **Batches 50 for practical and >100 students in theory class are in UG. Practical batches should be rationalized. Overcrowding in class rooms affects teaching / learning.**

The practical batches from academic year 2024-25 of 6th Deans' committee recommendations as per National Education Policy (NEP) – 2020 guidelines have been implemented.

8. **More number of students in UG in practical classes to some extent affecting hands on training for all students. Further lab equipment to be attended by qualified technical personnel to facilitate students for practical.**
   Number of practical batch per section will be increased in order to avoid overcrowding of students within a practical batch.

9. **NSS units is working for overall development of students. It is under the control of Director of Student Welfare (DSW) University level. NCC unit should also be established in campus**.
   NCC Unit has been established from the academic year 2022-23 with an authorized cadet strength of 52 Cadets vide Allotment of 52 SD/SW of Sub Unit/Troop No. 01/NCC/G-203 dated 17.01.2022.

10. **Overcrowding in UG girls hostel need to be addressed**
    A new hostel for UG (Girls) is constructed and occupied by students.

11. **Students should be industry ready to attract prospective employer**
    During Student READY – HoT programme, the students have been given exposure on nine different modules along with Finishing School and Cross Learning Programme so that they are industry ready and attract prospective employer.

12. **Students are getting employment in Government sector. College should prepare students, through counselling etc., to become employer ready.**
    A separate coaching class has been arranged to train students for competitive exams, banking, personality development, Civil Service exam apart from constant counselling by respective counsellor in the college.

13. **Needs to appoint appropriate number of technical staff in laboratories and research units to support students regarding hands-on-training.**
    Many Field Assistants and Laboratory Assistants have been appointed at the College of Agriculture, GKVK vide AO order CPÀ/¹.£ÉÃ.«./PÉëÃ.,À./M¼À,ÉÃªÉ £ÉÃªÀÄPÁw 2022-23 ¢£ÁA® 2.7.2022 and deployed to the departments as per the requirement.

14. **Faculty should ensure hands-on-training in laboratories and field in all courses**

    Practical classes are being monitored by the concerned Head of the Department and also by the surprise visit of Dean (Agri.) and Scientific Officer to ensure Hands on Training in the laboratories and field condition in all the courses.

15. **Feedback from students, at the end of course, is collected. Mid-course feedback is also required. Formal mechanism to receive feedback from parents, industries and farmers should also be in place.**
    **Mid-course feedback**: Regular monthly meeting of Class Representatives is organized every fourth Thursday to obtain students feedback during the course of the semester by the college Staff Advisors and issues raised by the students address by the College.

The following e-mail IDs has been created for receiving the feedback from parents and industrialists

parentfrbcoagkvk@gmail.com
farmersfbcoagkvk@gmail.com
indusfbcoagkvk@gmail.com

**INSTITUTE OF AGRI-BUSINESS MANAGEMENT, UAS, GKVK, BANGALORE**

16. **55 percent of faculty positions i.e.6 out of 11, are filled, as department is handling 5-degree programmes, this is quite a less number, However, faculty members of other departments and some other contractual staff is contributing in teaching work which is not a stable arrangement. Core faculty of the department is very less as per the requirement therefore, more posts should be sanctioned. As the department is managing B.Sc. (ABM) also. Faculty of four Basic Management subjects is very much required.**
    - ✓ The University has already initiated to fill the vacant faculty positions. Recent recruitment vide order No.AO/RT/11/64/Direct. Rectt./Teach. Posts/Asst. Prof./2025-26 dated 26.05.2025.
    - ✓ Presently the institute is offering only three-degree programmes i.e., B.Sc. (Hons.) ABM, MBA (ABM) and Ph.D. (ABM) degree programmes. Therefore, the existing resources would fulfill the requirement.
    - ✓ Since the inception of B.Sc. (Hons.) ABM, the University has made permanent arrangements through Dean (Agri.) for offering agricultural courses and the ABM related courses of the programme are being offered by the in-house faculty.
    - ✓ The Core faculty of the Institute are exclusively offering Agribusiness Management courses and the remaining agricultural courses are being offered by the concerned Departments as directed by the University.
    - ✓ The core faculty in the Institute have specialisation in all the basic management subjects/areas such as, Business, Marketing, Economics, Human Resource and Finance.
17. **Department is having only one technical staff, others are working on contract basis. There should be more technical staff as per the requirement of degree programmes.**

    As per the PRT recommendations the University has equipped sufficient technical and supporting staff in the Institute.
18. **There are three classrooms designed for BSc class out of 4 and are fulfilling the department.**

    As per PRT recommendations classrooms have been designated for conducting B.Sc. (Hons.) ABM classes.
19. **Variety of required experiences are given to students through RAWE programme.**

    Required experiences are given to students through RAWE programme and been reviewed periodically.

20. **There is good feedback mechanism but upgradation in UGAM software is required and it should be more comprehensive feedback as reported by student.**

    There is good feedback mechanism and upgradation is being done in UGAM/ PGAM software. The feedback is taken periodically and reviewed.

21. **ICT application in curricular delivery is good but availability of computers for UG students in the department should be there so that they really can make proper use of ICT.**

    As per PRT recommendations computer lab has been designated for the degree programmes offering in the Institute

## COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA

**22. No mention of Board of Studies / Academic Council at college level**

Board of Studies and Academic Council constituted at university level

**23. The number of seats has been increased to 110, thus faculty strength has to be proportionately increased**

The shortfall in the faculty as per the 'V' Deans committee requirements is met out from the research and extension wings of the University, Contractual and Guest faculty.

**24. Supporting and / or field staff is less than required, particularly important for field based practical**

The shortage in technical and supporting staff is met out from the contractual faculty

**25. Workshop and dairy plants are nil at college level in College of Agriculture, V. C. Farm, Mandya**

Workshop available at the campus (ZARS, V.C. Farm, Mandya) and Dairy plant available in the campus at ZARS, V.C. Farm, Mandya.

**26. During the visit and interaction with students has highlighted the need to impart practical knowledge of the farming system and marketing as well.**

As per the 'V' Deans committee practical classes to impart Hands on Training to students the following actions has been taken:

7. Conducting more practical work in the laboratory and field
8. Exposure visits as a part of practical classes
9. Conducting Cross Learning Programme and Finishing School programme
10. Placement of students in the KVK/ Institutions
11. Placement of students in Agro-based Industries
12. Placement of students in the rural villages for 3 months

**27. Average number of students in theory class is more than 80 or in some years it is more than 100. Much more than what a teacher can handle and probably cannot pay attention to individual student.**

Classrooms are having the sufficient seating capacity and faculty can handle upto 100 students utilizing the ICT applications.

**28. In practical also the average number of students is about 40 plus in each batch and apparently few of the lab capacity is less than this number.**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**29. Language laboratory is not available; however, classroom is being used for this purpose to some extent**

Presently Computer laboratory is used as Language laboratory. Further, it will be improved by installing required software and other accessories.

**30. Available, currently not furnished and the other open auditorium is used during summer**

Auditorium is furnished with the following:

11. Vinyl flooring
12. Carpet flooring
13. Teak wood panelling – Stage front portion

14. FOH and delay speaker system
15. Table for stage area
16. Wood panelling to stage wall
17. Stage monitor system
18. Sub-woofer system
19. Microphone cables
20. Medium back auditorium chair

**31. PG laboratories and equipment can be further improved**

Essentially required to purchase high end equipments for PG research and funds are awaited.

**32. Research contingency seems to be less than required**

As per the requirement, contingency grants are allotted for PG research from the ICAR and University budget.

**33. College should make endeavours to organize campus placement regularly**

Conducting regular campus selection process in the college and students are also attending the campus selection process at the University level at GKVK, Bengaluru.

**34.ICAR has given the requirements as per 60 students. Students admitted are also double and the faculty requirement should meet accordingly**

The shortfall in the faculty as per the V deans committee requirements is met out from the research and extension wings of the University, Contractual, Guest faculty and new recruiters.

**35. Technical and supporting staff (Assistant, Field Assistant and Lab Assistant) are less than required**

The shortage in technical and supporting staff is met out from the contractual faculty.

**36. Class room and laboratories: 9 class rooms available. Sufficient for the programme in practical class, each batch is about 50 students which is more**

Seating capacity is increased to more than 50 in practical laboratories and newly constructed II floor laboratory space is very optimum due to reallocation of the departments.

**37. Faculty strength, Technical and Supporting staff (as per ICAR guidelines) in the Department of Genetics and plant breeding is less than required (as per ICAR guidelines). The department has good laboratory facilities. While discussion with students it seems that conduct of practical need substantial emphasis**

Faculty from the Research wing in the University/Contractual faculty are handling the classes that have helped to meet the requirements.

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

Improved by utilizing MAS laboratory, Tissue Culture Laboratory available at the campus.

**38. Technical and Supporting staff (as per ICAR guidelines) in the dept. of Agricultural Entomology, Soil Science & Agricultural Chemistry, Agronomy, Plant Pathology are less than required.**

PG departments are provided experienced Laboratory Assistant/ Field Assistant are posted PG departments.

## COLLEGE OF AGRICULTURE, HASSAN

**39. For B.Sc. (Hons.) Agriculture and B.Tech. (Biotechnology) programme, College should appoint requisite faculty urgently**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Presently faculty from Agriculture and Food Technology are handling the courses other than the core subject (Agricultural subjects) and supporting Biotechnology degree programme courses.
- One permanent Professor and two Asst. Professors are working in the Division. In addition, four full time contract teachers and three guest lecturers viz., one from First Grade Science College (Women's), Hassan for Bio-Physics and two Scientists/ Asst. Professors from Veterinary College, Hassan are teaching Animal Biotechnology.

**40. Feedback of stakeholders should be collected and Practical / Hands on Training should be conducted for B.Tech. (Biotechnology) programme**

- Existing feedback system is further strengthened as per the ICAR guidelines.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.
- Practical work is being done by the students both on campus (in laboratories and field) and during their industrial attachment with reputed scientific organizations/ corporates.
- Students are taken to relevant institutions for exposure visits under course curriculum.
- College has taken up production and supply of quality potato seedlings under ARC (Apical Root Cutting) technique in collaboration with private companies.

**41. There is a considerable short fall of faculty, Classrooms and Laboratories (As per ICAR Guidelines): Few important laboratories as suggested in ICAR guidelines are missing for the B.Tech. (Food Technology) programme**

- The short fall is met through faculty from other degree programmes and outsourcing.
- University to take appropriate measures as per ICAR guidelines.
- Under PMFME project a research grant of Rs. 2.09cr is received and CIC (Common Incubation Centre) for Coconut is established with all the process lines in place that enable students to have first-hand experience of processing technology.

**42. Conduct of Practical / Hands on Training: Scale of operation is very small. Large scale operations are required to be conducted by the students and appropriate pilot scale equipment needs to install as a separate ELU unit for the B.Tech. (Food Technology) programme.**

- Scale of operation is being expanded and necessary equipment's are being procured as per ICAR guidelines.
- Under CIC, Coconut processing centre, large scale operations will be carried out by students handling commercial scale equipment's.

**43. Strengthening of feedback of stakeholders for the B.Tech. (Food Technology) programme.**

- Existing feedback system is further strengthened as per the suggestion given by the ICAR-PRT team.
- College has launched a website www.coahassan.karnataka.gov.in to enable stakeholders (Students/ Parents/ Industries/ Farmers etc.,) to give their suggestions/ inputs.

## COLLEGE OF SERICULTURE, CHINTAMANI

**44. The number of student admission seats have been increased both in Agriculture and Sericulture thus faculty strength has to be proportionality increased**

Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension units in the campus.

**45. Student READY should be conducted as per guidelines at college of Sericulture, Chintamani**

Student READY programme is implemented as per guidelines of ICAR V$^{th}$ Dean Committee syllabus.

**46. Students average daily entry in library is less 21-42**
**Students' entry has increased in library**

| Sl. No | Months (April 2025 to March-2026) | Total No. of Students entry | Daily Average No. of Students entry |
|---|---|---|---|
| 1 | April-2025 | 1974 | 75.92 |
| 2 | May-2025 | 2463 | 82.1 |
| 3 | June-2025 | 2057 | 70.93 |
| 4 | July-2025 | 1643 | 54.76 |
| 5 | August-2025 | 1176 | 40.55 |
| 6 | September-2025 | 1590 | 56.78 |
| 7 | October-2025 | 1320 | 50.76 |
| 8 | November-2025 | 1407 | 50.25 |
| 9 | December-2025 | 2050 | 68.33 |
| 10 | January-2026 | 1764 | 60.82 |
| 11 | February-2026 | 1938 | 71.77 |
| 12 | March-2026 till 16.03.2026 | 4048 | 65.5 |
| **Total** | | **19,382** | |

**47. The number of students in theory class is more than ninety in single batch. Much more crowded in class rooms. Average number of students in practical batch is more than the lab capacity. Theory and practical batches should be conducted as per guidelines.**

- Two sections have been made for B.Sc. (Hons) Agriculture students (50 students in each batch).
- New class room with capacity of 120 students has been developed with smart class facility.
- Students in practical batch is restricted to 25-30 students.
- Theory and practical batches are conducted as per guidelines.

**48. Language laboratory should be more on interactive mode**

Language laboratory developed and activities are conducted on interactive mode on weekly basis.

**49. Hostels are crowded; it needs to develop additional boarding infrastructure. Hostel amenities need to improvements**

- Construction of boys' hostel with capacity of 150 students is in progress.
- Staff quarters converted as hostel (2 Nos.).

Following amenities/ equipments have been put into use in hostels

**Girls hostel**

11. Haier refrigerator with 520 ltr capacity for kitchen
12. Upgradation of ceiling fans to students' rooms
13. Extended CCTV facility towards surrounding hostel.
14. Extended internet WIFI facility to PG students and study all for all boarders
15. Enhanced lighting facility around the hostel building.
16. Strengthening of gymnasium with additional facilities.
17. Replacing of plumbing and electrical materials
18. Landscaping surrounding the hostel
19. Sliding aluminium windows for student rooms

**Boys hostel**

1. 20 liters Ginder machine for kitchen
2. MS Kadai for kitchen
3. T-Barfi tray H for kitchen
4. Mesh Jalra commercial size
5. 40 ltr cooker for kitchen
6. Indalium kettle H big for kitchen
7. Indalium kettle H med for kitchen
8. Strengthening of gymnasium with additional facilitates.
9. Replacing of plumbing and electrical materials
10. Enhanced lighting facility around the hostel building
11. Extended CCTV facility towards surrounding hostel.
12. Extended internet WIFI facility to PG students and study all for all boarders.

**50. UG laboratories needs further improvement. Research contingency should be available as per requirement**.

- Separate lab for production of mushroom.
- Refurnishing of Smart TV for class rooms.
- Portable Photosynthesis system for central laboratory
- Plant growth chamber for central laboratory
- LAFi chamber for central laboratory
- Electronic jacquard for central laboratory
- Solar water heating system for multi end reeling unit
- Silk Handloom Weaving Unit
- Mini Projector for RAWE programme.

**51. Placement cell is to be activated more for job opportunities**

- Student personality development training programmes has been organized by the placement cell.
- Organized placement training programme on "Employment Opportunities & Skill Development" for IV B.Sc. (Hons.) Agriculture and Sericulture students from 17-18 March, 2025.
- Organized "Orientation on Training – cum - placement initiative programme" for
- IV B.Sc. (Hons.) Agriculture and Sericulture students on 04.02.2026.

- Organized Personality Development, Student Counselling and Placement training programme in collaboration with M/s. BReT solutions, Bangalore for I B.Sc. (Hons.) Agriculture and Sericulture students on 21.02.2026
- Many students have been placed in different institutions through placement cell.

**52. Employability – College should make efforts to invite employers for campus interview for passing out students**

**Efforts have been made to invite companies for campus interviews**

| S. N. | Company | Notification no. date | Notified Post |
|---|---|---|---|
| **1** | Gayatri Micro Elements and chemicals | No.DSW.F.116/Placement cell/2025-26, dated:22.05.2026 | Sales executive |
| **2** | **ITC Ltd** | No.DSW.F.116/Placement cell/2025-26/85, dated:30.05.2026 | Post graduate agri. trainee |
| **3** | Sujay irrigations Pvt. Ltd | No.DSW.F.116/Placement cell/2025-26/83, dated:30.05.2026 | Trainee Sales officer |
| **4** | ENVERITAS LLC | No.DSW.F.116/Placement cell/2025-26/84, dated:30.05.2026 | Map Analyst |
| **5** | Reliance Bioenergy | No.DSW.F.116/Placement cell/2025-26/, dated:04.07.2025 | Farm manager |
| **6** | Tractors & Farm Equipment's Ltd. | No.DSW.F.116/Placement cell/2025-26/157, dated:10.07.2025 | Field officer |
| **7** | Smart Agro Farm Solutions LLP | No.DSW.F.116/Placement cell/2025-26/156, dated:10.07.2025 | INTERN - Farmland |
| **8** | Richplus Biofertilizers & Feeds Pvt. Ltd | No.DSW.F.116/Placement cell/2025-25/26, dated:23.07.2025 | Sales cum solution executive |
| **9** | Idea Infinity IT solutions Pvt. Ltd. | No.DSW.F.116/Placement cell/2025-26/178, dated:23.07.2025 | Farm Manager |
| **10** | Buhler India Pvt. Ltd. | No.DSW.F.116/Placement cell/2025-26/177, dated:23.07.2025 | Graduate Engineer Trainee |
| **11** | Pync | No.DSW.F.116B/Placement cell/2025-26/26/267, dated:28.08.2025 | Associate intern |
| **12** | Synthite Industries. | No.DSW.F.116.B/Placement cell/2025 26/268, dated:28.09.2026 | Graduate agricultural engineering trainee |
| **13** | Godrej Agrovet Limited | No.DSW.F.116.B/Placement cell/2025-26/269, dated:28.8.2025 | Officer Sales |
| **14** | Fast Retailing India Material Corporation Pvt. Ltd | No.DSW.F.116.B/Placement cell/2025-26/275, dated:02.09.2026 | Cotton Farming Management Candidate |
| **15** | Big Basket | No.DSW.F.116.B/Placement cell/2025--26/274, dated:02.09.2026 | Agronomist |

| | | | |
|---|---|---|---|
| **16** | Trustgrow Fertilizers India Pvt. Ltd | No.DSW.F.116.B/Placement cell/2025-26/381,dated:21.11.2025 | Sales officer |
| **17** | Godrej Agrovet Limited | No.DSW.F.116.B/Placement cell/2025-26/380, dated:21.11.2026 | Sales Trainee |
| **18** | Synthite Industries. | No.DSW.F.116.B/Placement cell/2025-26/403, dated:04.12.2025 | Graduate Agri. Engineer Trainee |
| **19** | Bean and Beyond Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2025-26/402, dated:04.12.2025 | Marketing & sales Executive |
| **20** | Known You Seeds Ind. Pvt. Ltd. | No.DSW.F.116.B/Placement cell/2025-26/401, dated:04.12.2025 | Sales Executive (Male candidates only) |
| **21** | Agri. Sales | No.DSW.F.116.B/Placement cell/2025-26/568, dated:03.03.2025 | Telecaller |
| **22** | Tractors & Farm Equipment's Ltd. | No.DSW.F.116.B/Placement cell/2025-26/567, dated:03.03.2025 | Graduate executive trainee |

**64. Faculty strength – 57% of sanctioned posts are vacant, Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted for B.Sc. (Hons.) Sericulture**

- Faculty strength has been increased through appointment of Contractual staff and also engaging faculty from research and extension in effective teaching.
- The requirement is met with contractual supporting staff.

**65. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme. ICT tools should be used for teaching, learning assignment and evaluation.**

- Feedback from stakeholders are being collecting regularly for improvement of the academic activities.
- ICT tools are used effectively in teaching, learning, assignments and evaluation process.

**66. Faculty strength – Faculty for B.Sc. (Hons.) Agriculture be segregated from Sericulture for B.Sc. (Hons.) Agriculture programme**

Faculty for B.Sc. (Hons.) Agriculture is segregated and submitted in the accreditation report

**67. Technical and supporting staff – Assistant, Field assistant and Lab assistant are significantly less than required and should be noted.**

The requirement is met with contractual supporting staff.

**68. Feedback from stakeholders (Students, parents, industries, employers, farmers) are collected but it should be continued for further improvement in the programme.**

Feedback from stakeholders are being collecting regularly for improvement of the academic activities.

**69. ICT tools should be used for teaching learning assignment and learning.**

ICT tools are being used effectively in teaching, learning, assignments and evaluation process.

**70. I. The following PG programme were accredited:**

**c) At College of Agriculture, GKVK**

| Sl. No. | Masters programmes Accredited at GKVK | Doctoral programme Accredited at GKVK |
|---|---|---|
| 1 | Agricultural Economics | Agricultural Economics |
| 2 | Agricultural Extension | Agricultural Extension |
| 3 | Agronomy | Agronomy |
| 4 | Agricultural Entomology | Agricultural Entomology |
| 5 | Genetics and Plant Breeding | Genetics and Plant Breeding |
| 6 | Agricultural Microbiology | Agricultural Microbiology |
| 7 | Plant Pathology | Plant Pathology |
| 8 | Seed Science and Technology | Seed Science and Technology |
| 9 | Sericulture | Sericulture |
| 10 | Agricultural Statistics | - |
| 11 | MBA in Agri-Business Management | - |

**d) At College of Agriculture, Mandya**

| Sl. No. | Masters programmes Accredited at CoA, Mandya | Doctoral programme Accredited at CoA, Mandya |
|---|---|---|
| 1 | Agricultural Entomology | - |
| 2 | Agronomy | - |
| 3 | Genetics & Plant Breeding | - |
| 4 | Plant Pathology | - |

**IV. The following PG programme at CoA, GKVK was not approved for accreditation:**

| Sl. No. | Doctoral programmes not accredited at CoA, GKVK | Remarks |
|---|---|---|
| 1 | Agri-Business Management | Not approved for accreditation as its score was less than 2.5 |

**V. The following PG programmes were not approved for accreditation as nomenclature is not following ICAR recommendations. These programmes may be considered for accreditation after changing nomenclature as per BSMA. As it was revised under notification No.R/AR/SA/AC-193/Part-B/Item-5/2021-22 dated: 11/4/2022, it may please be considered:**

**a. College of Agriculture, GKVK**

| Sl. No. | Masters and Doctoral programmes old nomenclature at GKVK | Masters and Doctoral programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | Crop Physiology | Plant Physiology |
| 2 | Plant Biochemistry | Biochemistry |
| 3 | Plant Biotechnology | Molecular Biology and Biotechnology |
| 4 | Plant Bioinformatics | Bioinformatics |

| | | |
|---|---|---|
| 5 | Soil Science & Agricultural Chemistry | Soil Science |

**b. College of Agricultural Engineering, GKVK**

| Sl. No. | M. Tech. programmes old nomenclature at GKVK | M. Tech. programme changed as per BSMA nomenclature ICAR recommendations at GKVK |
|---|---|---|
| 1 | M. Tech. (Agri. Engg.) in Processing & Food Engineering | M. Tech. in Processing & Food Engineering |
| 2 | M. Tech. (Agri. Engg.) in Soil & Water Engineering | M. Tech. in Soil & Water Conservation Engineering |

***d.*** **College of Agriculture, Mandya**

M.Sc. (Agri.) in Soil Science & Agricultural Chemistry, CoA, Mandya is not mentioned in the ICAR revised notification (F.No.1/15/2021-EQR.Edn/dated: 12th January, 2022) as accredited or not accredited.

20/5/26

REGISTRAR
University of Agricultural Sciences
G.K.V.K., Bengaluru-560065


UNIVERSITY OF AGRIC