

## Global Agritech Summit : UAS-B as Knowledge Partner

**THE FEDERATION OF KARNATAKA** Chambers of Commerce and Industry (FKCCI), with the University of Agricultural Sciences, Bangalore serving as its Knowledge Partner, successfully organized the Global Agritech Summit-2026. Held at the Bengaluru Palace Grounds from 24<sup>th</sup> to 26<sup>th</sup> April, 2026, the summit operated under the central theme 'Innovation in Every Seed'.



*Hon'ble Chief Minister and Minister of Agriculture at the Exhibition Stall*

The event brought together key stakeholders from allied sectors to focus on advancing sustainable and technology-driven growth across Agri-technology, Food Processing Technology and Dairy Technology. During the summit, UAS, Bangalore highlighted its extensive agricultural contributions through a dedicated pavilion of stalls. The exhibition featured displays from the Farm Information Unit, the Research Institute on Organic Farming (RIOF), the Institute of Baking Technology & Value Addition, the National Seed Project, the Agri Innovation Center and the Inland Fisheries Unit. Additionally, various University departments including Horticulture, Sericulture and Food Science & Nutrition exhibited their products alongside AICRPs on Women in Agriculture, Post-Harvest Engineering Technology and Honeybees & Pollinators. Shri Siddaramaiah, Hon'ble Chief Minister of Karnataka and Shri N. Chaluvaryaswamy, Hon'ble Minister for Agriculture attended the summit, visiting the University stalls accompanied by Dr. S.V. Suresha, Vice-Chancellor; Dr. Y.N. Shivalingaiah, Director of Extension and Dr. K.P. Raghuprasad, Associate Director of Extension, praising UAS-B's continued dedication to the agricultural sector.

## ZREP- Zone 5 Workshop: Forging Agricultural Excellence

**THE WORKSHOP ON ZONAL RESEARCH AND EXTENSION PROGRAMME** of Zone 5 was organized at UAS, Bangalore on 15<sup>th</sup> & 16<sup>th</sup> April, 2026. Dr. S.V. Suresha, Vice-Chancellor inaugurated the proceedings with visionary resolve. Dr. H.S. Shivaramu, Director of Research and Dr. Y.N. Shivalingaiah, Director of Extension enriched the deliberations, joined by progressive farmers namely, Shri Chandraiah and Smt. Y.C. Shanthamma from Ramanagara; Smt. G.V. Sudhamani from Tumakuru; Shri Santhosh Kumar and Shri Nagaraja from Bengaluru Rural and Shri M. Manjunatha, Shri T.N. Shivaprasad & Shri T.V. Manjunatha from Kolar. Officers from the office of Joint Directors of Agriculture of Bengaluru, Tumakuru, Chikkaballapura, Kolar & Ramanagara illuminated the local field problems and results of farm trials. Three varieties viz., Finger Millet:GPU-101, Maize:MAH-20-45 and Grain



*Vice-Chancellor inaugurating the ZREP workshop at GKVK, Bengaluru*

Amaranth: KBGA-18 were accepted for release. Twenty six technologies were accepted for inclusion in the Package of Practices. Five products developed by the University were accepted for commercialization, eleven technologies were approved for filing for the grant of patent and sixty new technical programmes were approved over different disciplines.

### Dr. B.R. Ambedkar's 135<sup>th</sup> Birth Anniversary

UAS, BANGALORE organised the 135<sup>th</sup> Birth Anniversary Celebration of Dr. B.R. Ambedkar on 14<sup>th</sup> April, 2026 at North Block Auditorium, GKVK. Inaugurating the programme, Dr. S.V. Suresha, Vice-Chancellor highlighted Ambedkar's pivotal role in advancing irrigation systems, championing multipurpose projects like Damodar Valley, Bhakra-Nangal and Hirakud from 1942-1946 as Viceroy's Executive Council member to boost farming communities, control floods, ensure perennial irrigation and enhance rural livelihoods. Chief Guest Dr. Vaddagere Nagarajaiah, Professor and Social Worker from Bangalore University, shared Ambedkar's monumental achievements and inspired students with his life story of advocating social



*Vice-Chancellor paying floral tribute to Dr. B.R. Ambedkar*

justice, equality and harmony. Dr. N.B. Prakash, Dean (Agri.), College of Agriculture, GKVK, welcomed the guests, while Dr. R. Siddaraju, Professor and Director (SC/ST Cell), proposed vote of thanks. Dr. P. Venkataravana, Dean (Post Graduate Studies) presided over the programme. Participants included Dr. K. Shivaramu, Director of Research; Dr. Mohan I. Naik, Dean of Student Welfare; Dr. K.S. Rajashekarappa, Special Officer, College of Agricultural Engineering, GKVK; Shri D. Krishnamurthy, Estate Officer and Faculty, Staff, & Students.

THE SC/ST CELL of College of Sericulture, Chintamani Chapter, in association with the NSS Unit celebrated Dr. B.R. Ambedkar Jayanti on 14<sup>th</sup> April, 2026. Dr. Ramakrishna Naika, Dean (Seri.), College of Sericulture, Chintamani inaugurated the programme and emphasized the importance of celebrating Ambedkar Jayanti and highlighted the contributions, sacrifices and visionary mindset of Dr. B.R. Ambedkar. Teaching & non-teaching staff and students participated.

### CoA, GKVK Hosts ABHIRANGA : Campus Day

THE COLLEGE OF AGRICULTURE, GKVK celebrated its 2026 Campus Day, 'ABHIRANGA' on 25<sup>th</sup> & 26<sup>th</sup> April, 2026. The celebrations saw enthusiastic participation from UG & PG students, teaching and non-teaching staff. The festivities began with a lively flash mob, setting the tone for the formal inauguration on the first day. Dr. S.V. Suresha, Vice-Chancellor officially inaugurated the



*Vice-Chancellor and other Dignitaries inaugurating the Campus Day at GKVK, Bengaluru*

event. The ceremony was presided over by Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK. The College was honoured to host agricultural entrepreneur and alumnus Shri G.V.K. Naidu, along with renowned playback singer Ms. Anuradha Bhat, as Chief Guests. The programme was further elevated by the presence of several Guests of Honour, including Dr. H.S. Shivaramu, Director of Research; Dr. Y.N. Shivalingaiah, Director of Extension; Dr. Mohan I. Naik, Dean of Student Welfare and Dr. P. Venkataravana, Dean (PGS). A major highlight of the celebration was the distribution of prizes and certificates to students and staff who excelled in a variety of sports, including cricket, volleyball, basketball, kho-kho, badminton and swimming.

### SADAGARA-2026: College & Hostel Day at CoS, Chintamani



*Dignitaries releasing the College Magazine and Newsletter*

THE COLLEGE OF SERICULTURE, CHINTAMANI, organized College and Hostel Day - 'SADAGARA' on 24<sup>th</sup> April, 2026. Dr. Mohan I. Naik, Dean of Student Welfare, GKVK, Bengaluru, inaugurated the event, urging students to embrace College life, work hard and gear up for future triumphs. Chief guests included stand-up comedian Smt. Sudha Baraguru, Shri P.S. Sudhindrarao, Rtd., Asst. General Manager, Printed News Media (Vijaya Karnataka, Vijaya Times & Vijayananda Printers) and Shri D.C.

Shivaram, Rtd., Deputy General Manager, Samyuktha Karnataka. Dr. Ramakrishna Naika, Dean (Seri.), presided and urged the students to prepare for state and national exams, prioritize discipline and hard work and think big to become entrepreneurs and job creators. During the event the College Magazine 'JARATHARI-2026' and Hands on training Newsletter for the year 2025-26 were released. The event witnessed the participation of teaching & non-teaching staff and students.

## Memorandums of Understanding

**UAS, BANGALORE** and Sri Sri Institute of Agricultural Sciences and Technology Trust (SSIAST Trust), Udayapura, Bengaluru signed a MoU for a strategic collaboration to strengthen sustainable and natural farming education on 10<sup>th</sup> April, 2026. Under this initiative, internship will be jointly mentored by experts from both institutions. Speaking



*Exchange of MoU with SSIAST Trust*

on the partnership, Dr. S.V. Suresha, Vice-Chancellor said that the collaboration bridges academic learning with real-world farming practices, benefitting both students and farming communities. A two-month internship at the University and the Art of Living International Campus will provide skill and hands-on training in natural farming methodologies, bio-input preparation, nursery management, indigenous seed conservation, waste recycling, certification processes and nature-based solutions. Dr. K. Madhusudan, Registrar signed the MoU on behalf of UAS-B. Shri Prasanna Prabhu, Chairman, SSIAST Trust and Dr. B. Boraiah, Professor and Coordinator, Research Institute on Organic Farming were present.

**UAS, BANGALORE** signed a Memorandum of Understanding on 10<sup>th</sup> April, 2026 with Mac Bee9 Nutraceuticals and Bee9 Farmers Beekeeping Academy & Training Centre, Mysuru. This partnership strengthens collaborative research,



*Exchange of MoU with Mac Bee9 Nutraceuticals*

beekeeping innovation and outreach efforts in apiculture. The signing ceremony marks a key milestone, blending industry expertise with academic rigor to advance sustainable beekeeping and community initiatives. It underscores a shared dedication to innovation, knowledge exchange and capacity building, paving way for transformative research and extension projects that empower students, researchers, beekeepers and society at large.

**UAS, BANGALORE** signed a MoU with BioVerra Life Pvt. Ltd. on 10<sup>th</sup> April, 2026 to establish the Centre for Chemical Ecology in the Department of Agricultural Entomology, CoA, GKVK. The centre will drive cutting-edge research on semiochemicals, plant-insect interactions and eco-friendly pest management. Key initiatives include developing



*Exchange of MoU with BioVerra Life Pvt. Ltd.*

and validating bio-based agricultural inputs, farmer awareness programmes, and field demonstrations. This partnership offers hands-on research opportunities for students while delivering tangible benefits to the farming community at large.

## Finishing School Programme Empowers Students

**THE UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**, successfully conducted its Finishing School Programme (FSP) for all final-year UG students from 6<sup>th</sup> to 11<sup>th</sup> April, 2026. This special initiative moulded students' personalities through specialized coaching in soft and hard skills, enhancing confidence, decision-making, professional attitude, self-awareness, and employability for corporate leadership and growth. The programme covered seven batches of 80-85 students each across multiple venues, delivering 12 sessions per batch from Monday to Saturday. It concluded with a performance evaluation examination. In total, 417 students at CoA, GKVK and 116 students at CoS, Chintamani participated actively and completed the training, benefitting substantially.

## Farm to Fork : The 13<sup>th</sup> Raitha Santhe Triumphs

THE DIRECTORATE OF EXTENSION, hosted the 13<sup>th</sup> Raitha Santhe, a dynamic marketplace dedicated to the theme, 'Direct Marketing of Organic Produce and Fresh Fruits' on 25<sup>th</sup> April, 2026. Designed to raise public awareness about the University's latest technologies and initiatives, the event proved to be a master class in bridging the gap between producers and consumers, inaugurated by Dr. S.V. Suresha, Vice-Chancellor. The bustling marketplace delighted visitors with a rich array of



Vice-Chancellor interacting with the farmer at Raitha Santhe

chemical-free vegetables, fresh seasonal fruits like jackfruit and guava, and artisanal treats ranging from honey-infused chocolates and traditional ragi sweets to a crowd-favourite millet ice cream. Beyond the culinary bounty, the picturesque setting was enlivened by traditional bullock cart rides and impressive livestock displays, eco-friendly crafts, and essential farming innovations. The Santhe attracted over 23,100 visitors, with an impressive economic turnover of over Rs.22.50 lakh.

## 14-Week Bakery Technology Course

THE INSTITUTE OF BAKING TECHNOLOGY AND VALUE ADDITION, GKVK, hosted a certificate distribution ceremony for its 77<sup>th</sup> batch of 14-week Bakery Technology Course coupled with an enriching one-day workshop on 27<sup>th</sup> April, 2026. This elite gathering empowered trainees from past and present batches with essential insights into digital marketing, government financial schemes, FSSAI registration, and licensing processes. Dr. Y.N. Shivalingaiah, Director of Extension, UAS-B graced the inauguration, inspiring participants on small-scale enterprises and entrepreneurship via the '6Ms of Production' and '3D Qualities'. He congratulated the 31 dedicated certificate recipients for their exemplary engagement. Certificates were elegantly presented amid participant testimonials and suggestions. Guest lectures by eminent experts on digital marketing and FSSAI processes elevated the discourse. Mrs. Mametha, acclaimed alumna and founder of Mametha's Homemade Hygiene Bakery, shared transformative tales of scaling hygienic, health-focused products. Dr. Bharathi C. Mirajkar, Coordinator & Head and Dr. Prakruthi N. Raj Gangadkar, Assistant Professor, Institute of Baking Technology and Value Addition were present.



DR. ASHOK DALAWAI, IAS (Retd.), Chairman, KAPC, GoK, inaugurating the workshop on 'Status of Value Chain to Ensure Monetization of Selected Agricultural and Horticultural Crops in Karnataka' held on 28<sup>th</sup> & 29<sup>th</sup> April, 2026 at GKVK jointly organised by KAPC; Institute of Agri-Business Management and Cost of Cultivation & Market Intelligence Cell of UAS, Bangalore

## Elevating Urban Greenery: Elite Horticulture Training



*Inauguration of urban-hort training programme*

Dr. Y.N. Shivalingaiah, Director of Extension, presided gracefully. Dr. K. P. Raghuprasad, Associate Director of Extension & Head, ATIC alongside Dr. C.K. Pramila, Assistant Professor, masterfully coordinated the event.

**THE AGRICULTURAL TECHNOLOGY INFORMATION CENTRE (ATIC),** Directorate of Extension, GKVK, orchestrated a two-day paid training on 'Urban Horticulture' on 28<sup>th</sup> & 29<sup>th</sup> April, 2026. This immersive programme illuminated terrace and vertical gardening, hydroponics, medicinal flora, IPM, and hands-on mastery in pot mixtures, re-potting, grafting, layering, and budding. Dr. S.V. Suresha, Vice-Chancellor inaugurated the event and emphasized that urban gardening helps children develop awareness about nature, healthy food habits and environmental responsibility. Chief Guest, Shri Shriram Venkataraman (IAS), Director of Agriculture, Kerala, lauded UAS, Bangalore's visionary pursuit of making a lush Bengaluru, pledging to emulate these initiatives in Kerala.

## Hydroponics Training Empowers Innovators

**THE AICRP ON SEED (CROPS),** UAS, Bangalore, organized a Hands-on training programme on 'Hydroponic Methods and Techniques' under its Soilless Agriculture Project. Held from 23<sup>rd</sup> to 25<sup>th</sup> April, 2026, it attracted 30 diverse participants from across Karnataka and beyond. Aspiring farmers, urban growers, agri-entrepreneurs and researchers gained practical expertise through real-time demonstrations of various hydroponic systems, empowering them to adopt soilless farming innovations. During the closing ceremony, Dr. H.S. Shivaramu, Director of Research shared valuable insights about various research, training, and technical resources available at the University. Dr. K. Vishwanath, Special Officer (Seeds) addressed the gathering and highlighted how the Hydroponic facility plays a pivotal role in catering to the needs of both farmers and city-based growers.

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## Awareness Campaign on Agroforestry Systems

inputs distribution under the SCSP programme at Bikkegudda Kaavalu, Gubbi taluk, Tumakuru district on 28<sup>th</sup> April, 2026. Forestry seedlings and agricultural implements were distributed to 26 beneficiaries. Dr. Chikkalingaiah, Associate Director of Research, inaugurated the programme. Dr. R. Krishnamurthy, Head, STCR; Dr. Prakash, AO, Gubbi; Dr. D.C. Hanumanthappa, OIC, AICRP on Agroforestry and Dr. P. Veeranagappa, Soil Scientist, AICRP on Agroforestry, delivered technical talks.

**THE AICRP ON AGROFORESTRY,** GKVK, Bengaluru, organized a campaign on agroforestry systems, balanced nutrient usage, and

## Fertilizer Awareness Campaign

**THE AICRPDA, BENGALURU CENTRE** in collaboration with the Department of Agriculture (Bengaluru South) organized an awareness campaign on the 'Balanced Use of Fertilizers' for Farmers and Farm Women of Ramanagara, Channapattana, Kanakapura and Magadi taluks held at the office of Joint Director of Agriculture, Ramanagara on 24<sup>th</sup> April, 2026 that drew 52 participants. Dr. Mudalagiriappa, Chief Scientist, AICRPDA, highlighted the programme's role in promoting sustainable soil health. Dr. J. Venkate Gowda, Senior Scientist (Agronomy), highlighted green manuring crops, covering varieties, cultivation practices, incorporation methods, and their benefits for soil productivity. Dr. B.G. Vasanthi, Senior Scientist (Soil Science), explained the critical role of balanced nutrients. Mrs. Ambika, Joint Director of Agriculture, delivered the presidential remarks to conclude.



**CERTIFICATE DISTRIBUTION** by Director of Research and Dean of Student Welfare during the valedictory session of the 'Scientific Beekeeping' training programme organised by AICRP (Honey Bees & Pollinators) and Department of Apiculture, CoA, GKVK on 27<sup>th</sup> & 28<sup>th</sup> April, 2026

## Microgreens: Hands-on-Training

UNDER THE SOILLESS AGRICULTURE PROJECT'S HRD initiatives, AICRP on Seed (Crops), UAS, Bangalore organised 'Hands-on-Training on Methods and Techniques in Microgreens Production' on 11<sup>th</sup> April, 2026 at GKVK campus. Blending theory with practice, it equipped participants with sustainable secrets to cultivate nutrient-packed microgreens. Dr. K. Vishwanath, Special Officer (Seeds) unveiled microgreens' rich history and essentials. Seed priming, basic requirements for growing microgreens, nutrition & health benefits and pathways to microgreens entrepreneurship were taught to participants. The participants learned to opt best seeds, how to condition for planting, how to grow in trays and how to broadcast the seeds evenly. Certificates gleamed in hands as distinguished guests honoured completers.



## Awareness Campaign on Balanced Fertilization

ICAR-KVK, CHIKKABALLAPURA, orchestrated an awareness campaign on 28<sup>th</sup> April, 2026 at Masthenahalli Gram Panchayat and the ADA Office, Chintamani. In prestigious collaboration with the Department of Agriculture, NBAIR and IIHR, Bengaluru, the initiative championed scientific nutrient stewardship to fortify soil health and amplify crop yields. Farmers were enlightened on the transformative power of biofertilizer seed treatment, nutrient assimilation, and soil microbial symphony. Profound emphasis graced integrated nutrient management and prudent fertilizer application, fostering enduring soil wealth. Participants received bespoke informational portfolios and leaflets, brimming with erudite guidance to inspire seamless adoption of sustainable agronomic excellence.

## Research Projects Sanctioned

Title of the Project	Principal Investigator	Project Outlay (Rs. in lakhs)	Funding Agency
Food losses in Karnataka's Agricultural supply chains: Measurement, economic implications and policy pathway for sustainable food systems	Dr. M.S. Ganapathi, University Head, IABM, CoA, GKVK, Bengaluru	10.00	Karnataka Agricultural Prices Commission, Bengaluru
Long term effect of nutrient management under low, medium and high (LMH) input intensity in cropping systems on weed flora, soil and crop productivity for irrigated experiments	Dr. D.C. Hanumanthappa, Officer In-charge, AICRP on Agroforestry, GKVK, Bengaluru	57.54	University of Kassel Witzenhausen, Germany
Studies on soil micro plastics and their influence on soil quality	Dr. A. Satish, Professor, Dept. of Soil Science and Agril. Chemistry, CoA, GKVK, Bengaluru	30.42	University of Kassel Witzenhausen, Germany
Soil-plant modelling to assess the impact of transformation in urban crop production on soil multi-functionality		40.77	
Long term effect of nutrient management under low, medium and high (LMH) input intensity in cropping systems on weed flora, soil and crop productivity for rainfed experiments	Dr. Mudalagiriappa, Chief Scientist, AICRPDA, GKVK, Bengaluru	19.61	University of Kassel Witzenhausen, Germany
Integrating Modern Seed Packing infrastructure for Excellence at ARS, Nelamakanahalli	Dr. K. Vishwanath, Special Officer (Seeds), NSP, GKVK, Bengaluru	14.00	Sakata Seed India Pvt. Ltd., Doddaballapura, Bengaluru Rural District

## Honda Trading India Delegates Visit

A HIGH-LEVEL HONDA TRADING INDIA delegation visited UAS, Bangalore on 29<sup>th</sup> April, 2026 to assess CSR projects: sunflower hybrid seed entrepreneurship, biofuel feedstock supply chain, and agricultural biomass biochar production. The delegation comprised Mr. Joji Murakami (President & CEO), Mr. Mikio Mori (Vice-President), Mr. Toshimitsu Suda (Director), along with Mr. Rajeev Taneja, Operating Officer



*Delegates during the interaction meet with the Vice-Chancellor*

of Honda India Foundation. The team held discussions with Vice-Chancellor and Director of Research. During the interaction, the Vice-Chancellor emphasized the growing importance of CSR funding in the context of declining public investment and appreciated the sustained three-year association with Honda India Limited. The delegation assessed the progress, impact, and scalability of on-going initiatives and approved funding for a new project entitled 'Strengthening Innovation and Awareness on Biofuel, Biomass and Bioenergy for Social Impact'.

## Best Academician Award

**Dr. SIDDAYYA**, Professor & Head, IABM, CoA, GKVK has been bestowed with 'Best Academician Award' during the International Conference on ICAPHS-2026 held from 24<sup>th</sup> to 26<sup>th</sup> April, 2026 at Mathura, hosted by Sanskrit University in association with Rani Lakshmi Bai Central Agricultural University, Jhansi; Indian Society for Plant Physiology and Society for Plant Stress Management.



## EDITORIAL COMMITTEE

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Professor of Forestry & Environmental Sciences



Vice-Chancellor, Members of BoM, Officers and representatives from Teaching and Non-Teaching Associations after stone laying for UAS-B Society & Associations Building on 9<sup>th</sup> April, 2026

## Soil Mapping: Training for Sustainable Agriculture

DEPARTMENT OF AGRONOMY, College of Agriculture, GKVK, University of Agricultural Sciences, Bangalore; Indian Society of Agronomy, Bengaluru Chapter and ICAR-NBSS & LUP Regional Centre jointly organised a one-day training on



*Scientist of NBSS & LUP explaining the Soil Pedon to students*

'Soil Mapping for Sustainable Agriculture' on 17<sup>th</sup> April, 2026 at ICAR-NBSS & LUP Regional Centre, Hebbal, Bengaluru. Aimed at imparting profound theoretical and practical mastery in soil mapping, survey, classification and land use planning, it engaged 50 discerning students from the Departments of Agronomy and Agrometeorology.

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