



ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು

UNIVERSITY OF AGRICULTURAL SCIENCES

BANGALORE

NAAC A+ Accredited



ಸ್ವಾಗತ ಭಾಷಣ ಹಾಗೂ ಪ್ರಗತಿಯ ವರದಿ

Welcome Speech and Progress Report

ಡಾ. ಎಸ್.ವಿ. ಸುರೇಶ್

ಕುಲಪತಿಗಳು

Dr. S.V. Suresha

Vice-Chancellor



59<sup>th</sup>

ಘಟಿಕೋತ್ಸವ  
Convocation

15-05-2025

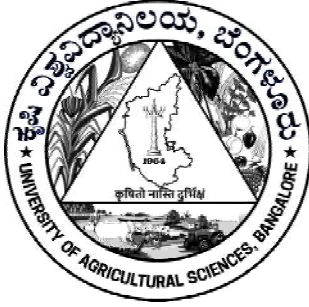
ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು  
UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE



2024ರ ಮಾರ್ಚ್ 4ರಂದು ನಡೆದ ಬೆಂಗಳೂರಿನ ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ 58<sup>ನೇ</sup> ಘಟಿಕೋತ್ಸವದಲ್ಲಿ  
ಕರ್ನಾಟಕದ ಗೌರವಾನ್ವಿತ ರಾಜ್ಯಪಾಲರು ಅತಿ ಹೆಚ್ಚು ಚಿನ್ನದ ಪದಕ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿಗೆ ಪ್ರದಾನ  
ಮಾಡುತ್ತಿರುವುದು

Hon'ble Governor, GoK awarding Gold Medals to the Topper during the 58<sup>th</sup>  
Convocation of UAS, Bangalore held on 4<sup>th</sup> March, 2024

ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಬೆಂಗಳೂರು  
UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE



59<sup>ನೇ</sup> ಘಟಿಕೋತ್ಸವ  
ಸ್ವಾಗತ ಭಾಷಣ ಹಾಗೂ ಪ್ರಗತಿಯ ವರದಿ  
59<sup>th</sup> Convocation  
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## 59<sup>ನೇ</sup> ಘಟಿಕೋತ್ಸವ ಸ್ವಾಗತ ಭಾಷಣ ಹಾಗೂ ಪ್ರಗತಿಯ ವರದಿ

ಸನ್ಮಾನ್ಯ ಕುಲಾಧಿಪತಿಗಳೇ, ಸಹಕುಲಾಧಿಪತಿಗಳೇ, ಗೌರವಾನ್ವಿತ ಮುಖ್ಯ ಅತಿಥಿಗಳೇ, ಗೌರವ ಡಾಕ್ಟರೇಟ್ ಪುರಸ್ಕೃತರೇ, ಆಡಳಿತ ನಿರ್ವಹಣಾ ಮಂಡಳಿ ಸದಸ್ಯರೇ, ಶೈಕ್ಷಣಿಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರೇ, ಹಾಲಿ ಹಾಗೂ ವಿಶ್ರಾಂತ ಕುಲಪತಿಗಳೇ, ಪದಕಗಳ ದಾನಿಗಳೇ, ಗೌರವಾನ್ವಿತ ಆಹ್ವಾನಿತರೇ, ಅಧಿಕಾರಿಗಳೇ ಹಾಗೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಬೋಧಕ, ಬೋಧಕೇತರ ಸಿಬ್ಬಂದಿಗಳೇ, ಈ ವರ್ಷ ಪದವಿ ಪಡೆಯುತ್ತಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳೇ, ಮಾಧ್ಯಮದ ಪ್ರತಿನಿಧಿಗಳೇ, ಮಹಿಳೆಯರೇ ಮತ್ತು ಮಹನೀಯರೇ, ಆಡಳಿತ ನಿರ್ವಹಣಾ ಮಂಡಳಿಯ, ಶೈಕ್ಷಣಿಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರ ಪರವಾಗಿ ಹಾಗೂ ವೈಯಕ್ತಿಕವಾಗಿ ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ 59<sup>ನೇ</sup> ಘಟಿಕೋತ್ಸವ ಸಮಾರಂಭಕ್ಕೆ ತಮ್ಮೆಲ್ಲರನ್ನೂ ಹೃತ್ಪೂರ್ವಕವಾಗಿ ಸ್ವಾಗತಿಸಲು ನನಗೆ ಹೆಮ್ಮೆಯನ್ನಿಸುತ್ತದೆ.

We are greatly honored to welcome **Shri Thawarchand Gehlot**, the Hon'ble Governor of Karnataka and Chancellor of the University of Agricultural Sciences, Bangalore who has graciously agreed to preside over the Convocation and award the Degrees.

Shri Thawarchand Gehlot, born on 18<sup>th</sup> May, 1948 has been serving as the 19<sup>th</sup> Governor of Karnataka since 11<sup>th</sup> July, 2021. He earned his Bachelor of Arts Degree from Vikram University in Ujjain, Madhya Pradesh and received an Honorary Doctorate from Dr. B.R. Ambedkar University of Social Sciences, Indore, Madhya Pradesh.

He was a member of the Rajya Sabha, representing the state of Madhya Pradesh and held the position of Minister of Social Justice and Empowerment in the Government of India from 2014 to 2021. Additionally, he served as the Leader of the House in the Rajya Sabha from 11.06.2019 to 06.07.2021.

**Sir, we are privileged to have you with us on this significant occasion of our Convocation. It is with great pleasure that I extend a heartfelt welcome to you for the 59<sup>th</sup> Convocation of the University of Agricultural Sciences, Bangalore.**

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಕೃಷಿ ಸಚಿವರಾಗಿರುವ ಹಾಗೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಹ ಕುಲಾಧಿಪತಿಗಳಾಗಿರುವ ಸನ್ಮಾನ್ಯ ಶ್ರೀ ಎನ್. ಚಲುವರಾಯಸ್ವಾಮಿ ರವರು ಘಟಿಕೋತ್ಸವ ಸಮಾರಂಭದಲ್ಲಿ ಉಪಸ್ಥಿತರಿರುವುದು ನಮಗೆಲ್ಲರಿಗೂ ಹರ್ಷವನ್ನು ತಂದಿದೆ. ಶ್ರೀಯುತರು ಕರ್ನಾಟಕದ ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ, ನಾಗಮಂಗಲ ತಾಲ್ಲೂಕಿನ, ಇಜ್ಜಲ-ಘಟ್ಟದ ಕೃಷಿ ಕುಟುಂಬವೊಂದರಲ್ಲಿ 1960ರ ಜೂನ್ 1 ರಂದು ಜನಿಸಿದರು.

ಶ್ರೀಯುತರು 1994 ರಿಂದ 1999 ರವರೆಗೆ ಜಿಲ್ಲಾ ಪಂಚಾಯತ್ ಸದಸ್ಯರಾಗಿದ್ದು, 1996 ಮತ್ತು 1997ರ ನಡುವೆ ಉಪಾಧ್ಯಕ್ಷರಾಗಿದ್ದರು. ನಂತರ ಅವರು 1999 ಮತ್ತು 2008ರ ನಡುವೆ ಎರಡು ಅವಧಿಗೆ ಕರ್ನಾಟಕ ವಿಧಾನಸಭೆಗೆ ಆಯ್ಕೆಯಾದರು. ಶ್ರೀಯುತರು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಕ್ಯಾಬಿನೆಟ್ ಸಚಿವರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. ನಂತರ, ಅವರು 2009ರಲ್ಲಿ ಮಂಡ್ಯ ಲೋಕಸಭಾ ಕ್ಷೇತ್ರದಿಂದ 15<sup>ನೇ</sup> ಲೋಕಸಭೆಗೆ ಆಯ್ಕೆಯಾದ ನಂತರ ಇವರು 2013ರಲ್ಲಿ ನಾಗಮಂಗಲದಿಂದ ಕರ್ನಾಟಕ ವಿಧಾನಸಭೆಗೆ ಆಯ್ಕೆಯಾದರು.

## Welcome Speech and Progress Report

ಇವರು ಒಟ್ಟಾರೆ ನಾಲ್ಕು ಬಾರಿ ಶಾಸಕರಾಗಿ ಮತ್ತು ಒಮ್ಮೆ ಸಂಸದರಾಗಿ ಚುನಾಯಿತರಾಗಿರುತ್ತಾರೆ. ಮಾನ್ಯರು, ಈ ಹಿಂದೆ ಸಾರಿಗೆ, ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಸಂಪುಟ ದರ್ಜೆಯ ಸಚಿವರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿ, ಪ್ರಸ್ತುತ ಕೃಷಿ ಸಚಿವರಾಗಿ ಸೇವೆಯನ್ನು ಸಲ್ಲಿಸುತ್ತಿದ್ದಾರೆ.

ಮಾನ್ಯರೇ, ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪರವಾಗಿ ತಮ್ಮನ್ನು 59<sup>ನೇ</sup> ಘಟಿಕೋತ್ಸವಕ್ಕೆ ಹೃತ್ಪೂರ್ವಕವಾಗಿ ಸ್ವಾಗತಿಸುತ್ತಿದ್ದೇನೆ.

I am delighted to welcome today's Chief Guest, Dr. U.S. Awasthi, Managing Director of Indian Farmers Fertiliser Cooperative Limited (IFFCO), New Delhi. Born on 12<sup>th</sup> July 1945, Dr. Awasthi graduated in Chemical Engineering from Banaras Hindu University in 1967. A visionary leader, he began his career at Shriram Chemical Industries, Kota and went on to serve in key positions before joining IFFCO as its Managing Director in 1993.

Under his dynamic leadership, IFFCO scaled new heights, becoming the top-ranked cooperative in Fortune India 500 Companies. Dr. Awasthi held esteemed positions as Chairman of the Fertiliser Association of India and President of the International Fertilizer Industry Association, Paris. An innovator, he pioneered the production of patented nano fertilizers and launched initiatives to digitally empower farmers through the Indian Cooperative Digital Platform.

Recipient of numerous national and international honors, including Doctor of Science (Honoris Causa) by UAS, Dharwad and Vikram University, Dr. Awasthi was recently conferred the 'Rochdale Pioneer' Award 2024 and honored as the 'Fertilizer Man of India' at the 8<sup>th</sup> National Convention of Sahakar Bharati. A prolific contributor to his field, he has over 26 papers and a co-authored book to his credit.

**We are privileged to have such a distinguished personality with us today. Sir, I heartily extend our most cordial welcome to you for the 59<sup>th</sup> Convocation of the University.**

I extend a warm welcome to the Members of the Board of Management of the University, the Members of the Academic Council and former Vice-Chancellors of Farm Universities of Karnataka, Former Officers and Members of Board of Management, Distinguished invitees, Esteemed Donors, Faculty, Employees, Former Staff Members and Representatives of Print and Electronic Media. I extend an affectionate welcome to the graduating students receiving the degrees during this 59<sup>th</sup> Convocation and also to their parents and family members.

**It is an honor for me to provide a concise overview of the achievements of the University for the academic year 2024-25.**

1. At the outset, I am pleased to inform this esteemed gathering that the University of Agricultural Sciences, Bangalore founded in 1963 is currently commemorating its Diamond Jubilee Year and has been Accredited with A+ from National Assessment and Accreditation Council (NAAC) for a period of five years from 2025 depicting University's commitment to uphold superior standards in Education, Research and Extension.
2. UAS, Bangalore is one among the seven Farm Universities in the Country (out of 76 Farm Universities) to receive the prestigious ASEAN-India Fellowship programme for Higher Education in Agriculture and Allied Sciences
3. UAS, Bangalore was awarded State Level NSS Best University Award for the year 2022-23 and Dr. S.V. Suresha, Vice-Chancellor was felicitated by Hon'ble Governor, GoK during the programme held at Raj Bhavan on 17<sup>th</sup> March, 2024

## TEACHING

1. The University of Agricultural Sciences, Bangalore has five teaching campuses at Bengaluru, Chintamani, Hassan, Mandya and Chamarajanagara.
2. It offers seven Bachelor's degree programmes in Agriculture and allied fields.
3. The university provides Master's degrees in 26 disciplines, Doctoral degrees in 17 disciplines and Post-Doctoral programmes at GKVK with additional postgraduate programmes at Mandya, Hassan and Chintamani.
4. University also offers Diploma and Certificate courses, including distance education programmes in areas like Agricultural Extension Management, Apiculture, Organic Farming and Post-Harvest Management.
5. From 2024-25, two affiliated colleges at Kanakapura and Turuvekere offer B.Sc. (Hons.) Agriculture.

### Admissions during Academic Year 2024-25

1. In 2024-25, a total of 970 students were admitted to Bachelor's Degree Programmes, which includes 88 ICAR students and 27 NRI students.

2. A total of 264 students were admitted to Master's Degree Programmes, including 60 ICAR/JNU students, 14 NRIs and one foreign national.
3. In Doctoral Degree Programmes, 75 students were admitted, including 16 under the ICAR quota.

### **Scholarships and Fellowships**

1. During 2024-25, University awarded 70 UAS Merit Scholarships and 5 General Merit Scholarships to undergraduate students. University Resident Merit Scholarships (URMS) were awarded to 46 Master's students at GKVK, one at Hassan and four at Chintamani.
2. In Doctoral programmes at GKVK, 18 students received URMS, while 3 Master's and 2 Doctoral students received these scholarships at College of Agriculture, Mandya. 15 UG students received the Louis Dreyfus Scholarship.
3. Postgraduate students secured 39 ICAR-JRF and 55 ICAR-NTS scholarships. eight Master's students in Plant Biotechnology received the DBT-JNU Scholarship. 73 Master's and 26 Doctoral students availed SC/ST Post-Matric Scholarships.
4. Doctoral students benefited from 12 ICAR-SRF, 20 DST INSPIRE, 13 UGC-JRF and various UGC and CSIR fellowships.

### **Significant Achievements in Academics**

1. A new Doctoral Degree Programme was initiated in Processing and Food Engineering at GKVK. Post-Doctoral Fellowship programmes have been introduced in Agricultural Entomology and Plant Pathology with support from North Carolina State University.
2. A gene expression atlas for little millet (JK-8) was developed in collaboration with Agriculture and Agri-Food, Canada.



## NOTABLE RESEARCH ACCOMPLISHMENTS & INNOVATIONS

1. Patent Granted for Gluten Free Roti Mix and its Preparation Process on 10<sup>th</sup> September, 2024 and Pesticide Sprayer received a Design Patent on 27<sup>th</sup> December, 2024.
2. Two patent applications submitted for:
  - a. 'Artificial Intelligence Integrated Hydroponic System and Method for Plant Health and Nutrient Management' and
  - b. Biological Control of Finger Millet Blast Disease using an Endophytic Bacteria, *Bacillus* sp.
3. Recently patent is filed on 'Molecular Detection of Magnaporthe oryzae by RPA-CRISPR Cas 12a Technique'.

### New Varieties Released

1. Three hybrids viz., one each in Maize (MAH 15-84), Sunflower (KBSH 90) and Bajra-Napier (PBN 342) and one variety in Cowpea (KBC 12) have been recommended for release during 2024
2. A total of 14 new varieties and hybrids developed by UAS, Bangalore in sunflower, Paddy, Maize, Ragi, Proso Millet, Little Millet, Browntop Millet, Fieldbean, Sesamum, Niger, Sugarcane, Fodder Sorghum and two Jackfruit varieties were notified in the Gazette of India. These notified varieties will be introduced into the official seed chain from the current year.
3. *New Technologies Developed for inclusion in Package of Practices:* A total of 19 new technologies in various crops on different aspects including one in crop improvement, 10 in crop production, four in crop protection, two in apiculture and two in agricultural engineering have been recommended for inclusion in the package of practices.
4. *Technologies Developed for Commercialization:* Five food-based technologies viz., Energize Pro-Fusion Sports Mix, Quinoa Khara Pongal Mix, Quinoa Bisibelebath Mix, Quinoa Kharabath Mix and Quinoa Dhokla Mix and one equipment developed have been recommended for commercialization during 2024.

5. *New Research Projects:* A total of 37 new research projects have been sanctioned to the University since April, 2024 by various funding agencies with a total outlay of Rs.1432.86 lakhs. University has sponsored 9 Research Projects based on local filed problems with an outlay of Rs.19.05 lakhs.
6. *MoU / MoAs Signed with other Institutions:* A total of 17 MoU / MoAs were signed with different institutions for conducting collaborative research of mutual interest
7. *New Chemicals / Varieties / Molecules Tested:* The University has undertaken the testing of 710 new varieties /lines/chemicals/molecules for control of pests /diseases / weeds / soil analysis and agricultural equipment and generated revenue of Rs.599.9 lakhs.
8. *Seed Production:* Through National Seed Project, GKVK, University has produced 480.35 quintals of Breeder seeds in cereals, pulses and oilseeds and about 17,600 quintals of Quality Seeds in different crops.

#### **ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ**

2024-25<sup>ನೇ</sup> ಸಾಲಿನಲ್ಲಿ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ, ಒಟ್ಟು 67 ಕಾರ್ಯಕ್ರಮಗಳು ಪ್ರಾಯೋಜಿತವಾಗಿದ್ದು, ಅವುಗಳ ಪೈಕಿ 62 ಕಾರ್ಯಕ್ರಮಗಳು ಎಸ್.ಸಿ-ಎಸ್.ಪಿ. ಅಡಿಯಲ್ಲಿ ಹಾಗೂ 05 ಪ್ರಾಯೋಜನೆಗಳು ಟಿ.ಎಸ್.ಪಿ. ಅಡಿಯಲ್ಲಿ ಆಯೋಜನೆಗೊಂಡಿವೆ. ಕಾರ್ಯಕ್ರಮವು ಗ್ರಾಮೀಣ ಮಹಿಳೆಯರಿಗೆ, ಯುವಕರಿಗೆ, ರೈತರಿಗೆ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹಾಗೂ ಸಿಬ್ಬಂದಿಗಳಿಗೆ ಉಪಯುಕ್ತವಾಗಿದೆ.

#### **Research in Progress**

1. Foxtail millet variety FXV-652 (GPUF 16) approved for Central Release by Government of India.
2. Soil fertility maps prepared for 30 districts of Karnataka covering Phosphorus, Sulphur, Iron, Manganese, Zinc, Copper, and Boron.
3. 5005 plants of 130 species planted with HDFC support for green cover enhancement.
4. Three tolerant rice germplasms (SBST-41, SBST-55, SBST-25) identified against yellow stem borer.
5. Species distribution map of 10 white grub species in Karnataka developed.
6. 27 DNA sequences of plant mites (15 species) submitted to NCBI-GenBank.
7. Small-scale processing & value addition unit established under AICRP on Women in Agriculture at Bodaguru, Chikkaballapura.

## Center of Innovation and Development in Smart Agriculture (CIDSa)

CIDSa was established at CoAE, GKVK. The technologies developed under CIDSa were exhibited during Krishimela-2024. Practical courses are being institutionalized and more than 500 participants were trained on various practical skills.

## Rejuvenating Watersheds for Agricultural Resilience through Innovative Development (REWARD) Project

In 2024-25, LRI was conducted over 2,59,163.79 hectares, resulting in the preparation of 275 micro watershed atlases, 41 sub-watershed atlases and 38 sub-watershed reports. A total of 3,15,940 LRI cards with soil fertility and crop suitability data were created and submitted to district JDAs for farmer distribution.

### ವಿಸ್ತರಣಾ ಚಟುವಟಿಕೆಗಳು

1. ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳಿಂದ 64 ಕ್ಷೇತ್ರ ಪ್ರಯೋಗಗಳನ್ನು 55.9 ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದಲ್ಲಿ 354 ರೈತರ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾಗಿದ್ದು, ಇವುಗಳಲ್ಲಿ 18 ಕ್ಷೇತ್ರ ಪ್ರಯೋಗ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ ಮತ್ತು 11 ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ಮುಂಚೂಣಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗೆ ಮುಂಬಡ್ತಿ ಹೊಂದಿವೆ ಮತ್ತು ಒಂದು ತಂತ್ರಜ್ಞಾನವನ್ನು (ಮೇವು ತಳಿ ಪಿ.ಬಿ.ಎನ್. 342) ಆಧುನಿಕ ಸುಧಾರಿತ ಬೇಸಾಯದ ಪದ್ಧತಿ ಪುಸ್ತಕಕ್ಕೆ ಸೇರಿಸಲಾಗಿದೆ.
2. ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳಿಂದ 158 ಮುಂಚೂಣಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳನ್ನು 469.7 ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದಲ್ಲಿ 1666 ರೈತರ ತಾಕುಗಳಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾಗಿದೆ.
3. ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳು 3213 ಮಣ್ಣು ಮತ್ತು 2261 ನೀರಿನ ಮಾದರಿ ಪರೀಕ್ಷೆ ಕೈಗೊಂಡು ಸೂಕ್ತವಾದ ಸಲಹೆಗಳನ್ನು ರೈತರಿಗೆ ನೀಡಿರುತ್ತಾರೆ. ಇದರಲ್ಲಿ 1672 ರೈತರು 4148.1 ಎಕರೆ ಪ್ರದೇಶದಲ್ಲಿ ಮಣ್ಣಿನ ಪರೀಕ್ಷೆ ಆಧಾರಿತ ರಸಗೊಬ್ಬರಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು 20645.28 ಕ್ವಿ. ನಷ್ಟು ಹೆಚ್ಚುವರಿ ಉತ್ಪನ್ನವನ್ನು (15.31%) ಪಡೆದಿರುತ್ತಾರೆ.
4. ವಿಸ್ತರಣಾ ನಿರ್ದೇಶನಾಲಯದ ಘಟಕಗಳು ಮತ್ತು ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳಿಂದ 736 ತರಬೇತಿಗಳ ಮೂಲಕ 24238 ರೈತರು/ರೈತ ಮಹಿಳೆಯರಿಗೆ ಮತ್ತು 1045 ವಿಸ್ತರಣಾ ಕಾರ್ಯಕರ್ತರಿಗೆ ವಿವಿಧ ವಿಷಯಗಳಲ್ಲಿ ತರಬೇತಿ ನೀಡಿದೆ.
5. Conducted 70 training programs for 1,867 Krishi Sakhis under Sanjeevini - KSRLPS, GoK and provided 19,785 advisories, organized 383 training and 473 awareness programmes, established 421 nutri gardens and conducted 334 demonstrations. These efforts improved agricultural production by 16.7% with increased farm income by Rs. 4,659 per head.

6. ಒಟ್ಟಾರೆ ಕೃಷಿ ಅಭಿವೃದ್ಧಿಗಾಗಿ ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಎಲ್ಲಾ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರಗಳು ತಲಾ ಒಂದು ಗ್ರಾಮವನ್ನು ದತ್ತು ತೆಗೆದುಕೊಂಡು ವಿವಿಧ ವಿಸ್ತರಣಾ ಕಾರ್ಯಕ್ರಮಗಳಾದ ಪ್ರಾಣಿಗಳ ಆರೋಗ್ಯ ತಪಾಸಣಾ ಶಿಬಿರ, ಮಾನವ ಆರೋಗ್ಯ, ಮಣ್ಣು ಆರೋಗ್ಯ ಶಿಬಿರ, ಬೇಡಿಕೆ ಅನುಸಾರ ವಿವಿಧ ವಿಷಯಗಳಲ್ಲಿ ತರಬೇತಿ ಕಾರ್ಯಕ್ರಮಗಳು, ಪದ್ಧತಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳು, ಕ್ಷೇತ್ರ ಭೇಟಿಗಳು, ಕ್ಷೇತ್ರೋತ್ಸವ, 11 ವಾಟ್ಸಾಪ್ ಗ್ರೂಪ್ಸ್ ನಿಂದ 554 ಸಂದೇಶಗಳನ್ನು 980 ರೈತರಿಗೆ ರವಾನಿಸುವ ಮೂಲಕ ದತ್ತು ಗ್ರಾಮಗಳಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿದೆ. ಇದರ ಪರಿಣಾಮವಾಗಿ 71 ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದಲ್ಲಿ 1174 ರೈತರು 418.64 ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡಿರುವರು ಹಾಗೂ ಕೀಟ ಮತ್ತು ರೋಗ ನಿಯಂತ್ರಣ ಮಾಡುವ ಮೂಲಕ 532 ಕ್ಷಿ. ಹೆಚ್ಚುವರಿ ಇಳುವರಿ ಪಡೆದು ಪ್ರತಿ ಕುಟುಂಬದ ಆದಾಯ ರೂ.13874 ರಷ್ಟು ಹೆಚ್ಚಿದೆ. ಇದರ ಮೌಲ್ಯವು ರೂ.80,31,110 ಲಕ್ಷದಷ್ಟಿರುವುದು.
7. ICAR-KVK Tumkur-I facilitated direct marketing of jackfruit, enabling farmers to sell fresh and value-added products directly to consumers, earning Rs.2,000 in half a day.
8. Agriculture Technology Information Centre (ATIC) organized a paid training programme on 'Urban Horticulture' for 30 candidates. During the event, dignitaries released the 'Garden Tips' compendium, featuring the 'Garden Loka' column from Vijaya Karnataka Daily. ATIC's innovative 'Raitha Mithra' programme, launched on 6<sup>th</sup> September, 2021 celebrated its 3<sup>rd</sup> anniversary. The programme, a question-and-answer column in Vijayavani Daily, has published 138 columns and addressed 363 farming-related queries.
9. As a Pre-event of Krishimela 2024, organised an innovative programme 'A day with specially abled children' at GKV on 27.10.2024 to bring children with disabilities into mainstream to spend time in an agriculture farm and to showcase the krishimela crop museum and other activities to the children.
10. Krishimela-2024 was organised from 14<sup>th</sup> to 17<sup>th</sup> November, 2024 at GKV campus with the theme 'Climate Smart Digital Agriculture'. During the event, four new crop varieties and 19 technologies were released, 140 district and taluk level awards to the progressive farmers, six state level awards of Best Farmer and Extension worker were awarded. There were 749 exhibition stalls that attracted about 34.13 lakh farmers and general public and the total financial transaction was up to 6.17 crores.
11. Awarded DAESI Best State Award-2023 by MANAGE Hyderabad for introducing innovative initiatives in implementation of the DAESI programme and enrolling highest number 7,687 of candidates during the period from 2015-16 in Karnataka South organized by MANAGE, Hyderabad in collaboration with Ministry of Agriculture and Farmers Welfare, GOI, New Delhi. Organized 15 days certificate course on Integrated Nutrient Management for 30 batches covering 1114 DAESI students.

## AWARDS AND SIGNIFICANT ACHIEVEMENTS OF THE UNIVERSITY

1. ICAR-KVK, Tiptur, Tumkur-I awarded 'Centre of Excellence in Transfer of Technology' by Indian Glory Awards-2024 at Haryana.
2. AICRP on Seeds and AICRP on Post-Harvest Engineering bagged 'Best Centre Award 2023-24' by IISS, Mau at 39<sup>th</sup> AGM.
3. AICRP on Forage Crops & Utilization received Certificate of Appreciation for 'Organic nutrient management in Fodder Cowpea-Maize system' and its Forage Garden was recognized as 'Golden Jubilee Forage Garden' by IGFRI, Jhansi.
4. AICRP on Honey Bees and Pollinators, GKVK awarded 'Best Presenting Centre Award' at AGM on 29<sup>th</sup> September, 2024 at HPKV, Palampur.
5. AICRP on Post-Harvest Engineering and Technology won 'Best Centre of the Year 2024-25 Award' by CIPHET, Ludhiana at 40<sup>th</sup> Annual Workshop at AAU, Jorhat.
6. AICRP on Dryland Agriculture team led by Dr. Mudalagiriappa received Dr. Gajjala Ravindra Chary Award for Outstanding Interdisciplinary Team at ICAR-CRIDA on 29<sup>th</sup> January, 2025.
7. Centre of Excellence on Nutri-cereals, UAS, Bangalore secured 3<sup>rd</sup> Prize in Research Institute category at 5<sup>th</sup> Jaivik India Awards on 22<sup>nd</sup> January, 2025.
8. Seed Health Testing Laboratory established at Department of Plant Pathology, CoA, GKVK on 18<sup>th</sup> April, 2024.
9. Hosted Agriculture Future and Forward: Startup Conclave-2024 on 3<sup>rd</sup> December, 2024 with 35+ startups, 5 incubators, and 1500+ participants.
10. Organized an interaction session with British High Commission and startups on 21<sup>st</sup> March, 2025 to foster Agritech collaboration.
11. Dept. of Agricultural Microbiology, CoA, GKVK developed novel corn-cob-rind based biofertilizer 'Jaivika Siri' under Waste to Wealth initiative with NAHEP-World Bank support.
12. AICRP on Honey Bees and Pollinators and Dept. of Apiculture, GKVK organized National Conference on New Frontiers in Apiculture on 6-7 March, 2025 at GKVK, Bengaluru.

**RECOGNITIONS & AWARDS TO FACULTY**

1. Dr. H.C. Lohithaswa received the AB Joshi Memorial Award from ISGPB, New Delhi for contributions to crop improvement.
2. Dr. Mudalgiriyappa was honored with the Dr. J. Venkateshwarulu Award for excellence in dryland agriculture research.
3. Dr. S.B. Yogananda received the Green Achiever Award at the 11<sup>th</sup> Go Green Summit, Bali.
4. On the University's 59<sup>th</sup> Foundation Day:
  - Nagamma Dattatreya Rao Desai Award was conferred to Dr. M.N. Thimmegowda
  - Best Extension Worker to Dr. Rajegowda
  - Best Kannada Book to Dr. A.S. Devakumar for Aranya Krishi
  - Best Service Personnel Awards to Dr. Arjuman Bhanu and other staff
5. Dr. R. Veena and Dr. D. Shobha received the Best Article Award for 'Utilization of Pineapple Waste', while Dr. M.S. Sreedevi was awarded for her article on 'Agricultural Farm Mechanization' published in Agriculture & Food: e-Newsletter.
6. Dr. R. Krishnamurthy received Best Research Paper (2<sup>nd</sup> Prize) and Best Presentation Award for soil fertility and resource conservation research by Karnataka Science and Technology Academy (KSTA), Department of Science and Technology, GoK and Environment Association.
7. Dr. Yamanura was honored as Best Plant Breeder by Gujarat Natural Farming Science University and Indian Society of Genetics and Plant Breeding.
8. Dr. M.H. Manjunatha received Second Best Oral Presentation Award for his work on pigeon pea sowing optimization in the Conference on Gochar Educational and Welfare Society, Saharanpur, UP.



9. Dr. R. Latha Rani and team won Best Oral Presentation Certificate at 3<sup>rd</sup> International Conference on 'Climate-Smart Nutri-sensitive Integrated Farming System for Gender-equitable Sustainable Agriculture: Prospects and Challenges' on 8<sup>th</sup> November, 2024 held at Bhubaneswar, Orissa.
10. Dr. K.T. Vijayakumar was conferred the Rising Star Environmentalist Award-2024 from Abraham Verghese Insects and Nature Trust Bengaluru.
11. Dr. Syed Mazar Ali won the Best KVK Scientist Award during during the International Conference on current innovations and Technological advances in Agriculture and allied sciences.
12. Dr. M.B. Darshan, Dr. M. Manjunatha, Dr. D. Shobha and Dr. R. Veena secured First Best Oral Presentation Award at a food science conference held at College of Horticultural Engineering and Food Technology, Devihosur, Haveri.
13. Dr. M.H. Manjunatha also received Best Oral Presentation Award at AGMET-2025 held at Assam Agricultural University, Jorhat.
14. Dr. B.A. Anand and team won the Prof. B.V. Venkatarao Award for work on drone technology by UAS-B on the occasion of Krishimela- 2024 at UAS, GKVK, Bengaluru.
15. Dr. M.S. Sheshshayee and Dr. Nataraja Karaba were elected as Fellows of Indian Society for Plant Physiology, New Delhi.
16. Dr. Nataraja Karaba was nominated for the ASPB-ISPP Plenary Lecture Award-2024.
17. Dr. S. Channakeshava won Best Soil Scientist Award on the occasion of International Conference on 'Recent Advantages in Agriculture for Aatmanirbhar Bharat' organized by Agri Meet Foundation UP & CCSHAU, Hisar, Haryana.
18. Dr. R. Muthuraju was awarded Best NSS Programme Coordinator (2022-23); students M.V. Yashwanth Gowda and K. Maheshwari were recognized as Best State NSS Volunteers.
19. Dr. Shrinivas Deshpande received the KSTA Prize for Innovation/Discovery (2023-24).

## STUDENTS' ACHIEVEMENTS (2023-24)

### International Exposure

1. Six Master's students selected under ERASMUS+ Key Mobility Programme for coursework at University of Kassel, Germany.
2. Dr. Sanjay Pradhan completed his Ph.D. (Agri. Entomology) under Dual Degree Programme with Western Sydney University, Australia.
3. Mr. D.J. Kotresh selected for Dual Degree Doctoral Programme with Western Sydney University.
4. For the first time, three UAS-B students secured three-month internships at Louisiana State University, USA under the Hands-on Training initiative.

### Competitive Exams & Recruitments

1. 17 students cleared ARS-2023 and joined ICAR institutes as scientists.
2. 38 students appointed as Sericultural Extension Officers by Govt. of Karnataka.
3. 28 students of CoA, Hassan cleared ICAR-JRF/Non-JRF for higher studies.
4. 10 Ph.D. students (Agri. Economics) appointed as Assistant Professors in State First Grade Colleges.
5. 16 students (CAE, GKVK) and several B.Tech. students cleared GATE and GAT-B.

### Awards & Recognitions

1. Mr. T.S. Chandrakanth won 4<sup>th</sup> Place in Innovative Start-Ups in Agriculture-2024 & Best Poster Award during PG Science Week.
2. Mr. J.K. Srikanth received 1<sup>st</sup> Place at South Zone Student Research Convention 'Anveshan'.
3. Debate Team (CoA, Hassan) got 1<sup>st</sup> Prize at Institution of Medical Science Debate.
4. Project Exhibition Team (CoA, Hassan) received 2<sup>nd</sup> Place for 'AI & IoT in Agriculture'.

5. Ms. Bhavana & Ms. Priya received 'Best Anveshan Award' at South Zone & 2<sup>nd</sup> Prize at International Convention, Chandigarh.
6. Mr. Channabasava received Best M.Sc. Thesis Award by Indian Society for Spices, Kozhikode, Kerala.
7. Mr. Laxman Navi: 'Young Researcher Award' at 2<sup>nd</sup> International Agriculture Conference on 'Natural Farming Innovations' held at University of Delhi & 'Young Agronomist Award' at 6<sup>th</sup> International Conference held at SR University, Warangal.
8. Dr. Shruthi received Prestigious Japan Society Invitational Fellowship.
9. Dr. Mohsina Anjum received Mosaic Company Foundation Outstanding Doctoral Research Award.
10. Dr. T. Pallavi is the recipient of Commendation Certificate for ISSS Best Doctoral Thesis Presentation Award.

#### **Placements & ICAR-ASRB scientists recruitments**

1. Ms. Marepally Udaya Sindhu, Doctoral Student, Dept. of Agril. Extension, CoA, GKVK got selected for the post of ICAR-SMS at Lakshadweep
2. Ms. Jyothi Jadipujari, Doctoral student, Dept. of Agronomy, CoA, GKVK appointed as SMS at ICAR-NICRA, KVK, Rajamundry, Andhra Pradesh

#### **NSS, Sports, Cultural & Other Activities (2024-25)**

1. Nineteen (19) students participated in the 37<sup>th</sup> Inter-University National Youth Festival at PAU, Ludhiana (Mar 28 - Apr 1, 2024), winning Gold in Folk Dance and 2<sup>nd</sup> place in Debate.
2. NCC Achievements at national level:
  - Cdt. Sanjana Patel (CoA, GKVK) won Gold (H&H event) at All India Thal Sainik Camp, Delhi (2-13 Sep, 2024).
  - CSM Himaja P (CoAE, GKVK) won Bronze (JDFS event).

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### Welcome Speech and Progress Report

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3. National Integration Camp: UAS-B NSS team participated at Hisar, Haryana (23-29 Oct, 2024), securing prizes in speech, dance, poster making, and tug-of-war.
4. Voting Awareness Campaigns was conducted at:
  - GKVK, Bengaluru (18.04.2024)
  - Jatha at Jakkur (21.04.2024)
5. NSS volunteers from GKVK presented their vision of 'Viksit Bharat' to Shri Narendra Modiji, Hon'ble Prime Minister during a National Dialogue at New Delhi (11-12 January, 2025).
6. Placement of 124 students in reputed private firms during 2024-25

### **NOMINATION OF TEACHERS FOR VARIOUS ASSIGNMENTS OUTSIDE THE UNIVERSITY**

1. Dr. H.S. Shivaramu, Director of Research, GKVK - nominated as Vice-President, Association of Agrometeorologists, Gujarat, India.
2. Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK - nominated as Peer Review Team (PRT) Member for Punjab Agricultural University, Ludhiana and ITM University, Gwalior.
3. Dr. A. Sathish, Professor, Dept. of SS&AC - elected as Counsellor, Indian Society of Soil Science (ISSS) for 2025-26 (Bengaluru Chapter).
4. Dr. M. Mahadeva Murthy, Professor & Head, Dept. of Forestry & Environmental Science - nominated as PRT Member for accrediting Uttarakhand University of Horticulture Sciences.
5. Dr. Manjunath Gowda, Professor, Dept. of Sericulture:
  - Member, Research Advisory Committee, CSGRC, CSB, Hosur (2024–27)
  - DBT Nominee, IBSC of Andhra Pradesh State Sericulture Research and Development Institute, Hindupur (2024–27)

6. Dr. K.G. Banuprakash, Professor & Head, Dept. of Sericulture - nominated as Member, Research Review Committee, KSSRDI, Bengaluru (2025-26).
7. Dr. Usha Ravindra, Professor & Head, Dept. of Food Science & Nutrition - nominated as Consultative Group Member, GI Registry, IPR Office, Govt. of India, Chennai (2024).
8. Dr. Siddayya, Professor & Head, Institute of Agribusiness Management - nominated as:
  - Member, Board of Studies (Agriculture), TNAU, Coimbatore
  - Served on ICAR PRT and Management Council Committee, Centre of Excellence for FPOs
9. Dr. K.S. Rajashekarappa, Professor & Head, Dept. of Soil and Water Engineering - elected as Committee Member, Institution of Engineers (India), Karnataka (Agricultural Engineering Division).
10. Dr. V. Kumargouda, Assistant Professor, College of Agricultural Engineering - nominated as:
  - Expert Committee Member, Gobardhan Scheme, GoK
  - Member-Convener, Biogas CNG 'Waste to Wealth' Plants Committee under RDPR, GoK

### **PARTICIPATION OF TEACHERS IN PROGRAMMES OUTSIDE THE COUNTRY**

1. Dr. S.B. Yogananda, Professor & Head, Dept. of Agronomy, CoA, Mandya - participated in the 11<sup>th</sup> Go Green Summit, Bali, Indonesia (13-14 December, 2024) and as Key Speaker at New AG International Annual Event-2024, Berlin, Germany (6-14 April, 2024).
2. Dr. Prabhu C. Ganiger, Associate Professor, AICRP on Small Millets - attended 'Fly School III: The Diptera Course' at Soltis Center, Costa Rica, organized by Natural History Museum of Los Angeles, USA (1-12 August, 2024).
3. Dr. Usha Ravindra, Professor & Head, Dept. of Food Science & Nutrition - visited Gottengen University, Germany (26 Aug. - 5 Sept., 2024) for scientific collaboration under DBT IC-04 Indo-German project.

### Welcome Speech and Progress Report

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4. Dr. K. Shivaramu, Dr. Mudalagiriappa, Dr. A. Sathish, Dr. R. Krishnamurthy and Dr. D.C. Hanumanthappa, Scientists, GKVK - participated in Indo-German Project Discussion on Rural-Urban Interface of Bangalore at Gottingen & Kassel University, Germany (31 Aug. - 7 Sept., 2024).
5. Dr. M.S. Sheshashayee, Professor & University Head, Dept. of Crop Physiology - delivered an invited talk on 'Physiological Breeding to Improve Water Productivity in Rice' at BAYER Crop Science, St. Louis, USA (Sept., 2024).
6. Dr. T.S. Sukanya, Professor, ICAR-AICRP on Small Millets and Dr. M.H. Manjunatha, Assistant Professor, AICRP on Agrometeorology - participated in International Conference on Climate Change and Natural Resources Management, Dubai (26-30 Nov., 2024).
7. Dr. B. Boraiah, Professor & Co-ordinator, Research Institute on Organic Farming - presented a paper at Organic World Congress, Taiwan on Organic Fertilizer Leverage on Growth and Yield Indices of Groundnut-Finger Millet Cropping Sequence (30 Nov. - 6 Dec., 2024).
8. Dr. G.V. Mohithkumar, Professor, Dr. V. Kumargoud, Assistant Professor, Dept. of Processing and Food Engineering, and Dr. C. Seenappa, Professor, Dept. of Agronomy - participated in 11<sup>th</sup> Go Green Summit Bali-2024, Indonesia (13-14 Dec., 2024).

### SIGNIFICANT EVENTS ORGANISED (2024-25)

1. The 'Interactive meet of Comptrollers of State Agriculture Universities / Deemed Universities/ Central Universities / Central Agriculture Universities' jointly organized by UAS, Bangalore and ICAR, New Delhi on 12<sup>th</sup> February, 2025.
2. 39<sup>th</sup> Annual Group Meeting of AICRP on Seeds and 27<sup>th</sup> Annual Breeder Seed Review Meeting held at GKVK on 2<sup>nd</sup> & 3<sup>rd</sup> May, 2024.
3. Photo Exhibition by final-year B.Sc. (Hons.) Agri. students at CoA, GKVK on 29<sup>th</sup> May, 2024 with 146 photographs displayed.
4. International Composting Day and World Soil Day organized by SS & AC, GKVK on 29<sup>th</sup> May, 2024 and 5<sup>th</sup> December, 2024 respectively.



5. *Santhe* - UAS-B product exhibition-cum-sale organized at GKVK on 22<sup>nd</sup> June, 2024.
6. India-Netherlands Climate Smart Agriculture Programme Kick-off Meet held from 26<sup>th</sup> to 28<sup>th</sup> June, 2024 at GKVK.
7. District-level Insect Exhibition 'Vismaya Keeta Prapancha' organised by CoA, Hassan from 19<sup>th</sup> to 22<sup>nd</sup> August, 2024.
8. 'Our Walk to Agriculture' Walkathon organized at GKVK on 25<sup>th</sup> August, 2024 to promote awareness about farming and biodiversity.
9. 'A Day with Specially Abled Children' organized as Krishimela 2024 pre-event at GKVK on 27<sup>th</sup> October, 2024.
10. Global Bio India Roadshow-2024 and Agri Future Forward: Startup Conclave 2024 organized by Agri Innovation Centre at GKVK during August and on 3<sup>rd</sup> December, 2024 respectively.
11. Book Exhibition organized by University Library at GKVK on 13<sup>th</sup> & 14<sup>th</sup> December, 2024 with participation from 21 vendors.
12. 38<sup>th</sup> Annual Conference of ISAM hosted by IABM, GKVK from 9<sup>th</sup> to 11<sup>th</sup> January, 2025.
13. Various Social Awareness and Campaign Programmes conducted by NSS and Youth Red Cross units across constituent colleges during the year.
14. PM Kisan Samman Nidhi 19<sup>th</sup> Instalment Programme organized live across all KVKs on 24<sup>th</sup> February, 2025.
15. National Conference on New Frontiers in Apiculture organized by AICRP on Honey Bees & Pollinators on 6<sup>th</sup> & 7<sup>th</sup> March, 2025 at GKVK.
16. Startup Innovation Competitions during PG Science Week 2024 by Agri Innovation Centre & Directorate of PG Studies, recognizing top five student innovations.

## TECHNICAL AND SCIENTIFIC PUBLICATIONS

Publications Outcome from University:

1. 612 Research Papers. Out of which 91 papers published in NAAS rating from 6.00-9.00, 47 articles in NAAS rating more than 9.00
2. 215 Folders/Leaflets/Brochures/Bulletins/Handouts
3. 189 Popular Articles
4. 48 Books
5. 474 Other Publications (Abstracts, Book Chapters, Journals, Newsletters, etc.) were published during 2024-25

## FINANCE

1. ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಬೆಂಗಳೂರು ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಕ್ಕೆ 2024-25<sup>ನೇ</sup> ಸಾಲಿಗೆ ಒಟ್ಟಾರೆ ರೂ.27661.42 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆಗೊಳಿಸಿದೆ.
2. The Government of India/ICAR released Rs.6526.35 lakhs for 182 Projects/Schemes. The Government of Karnataka provided Rs.1390.63 lakhs for 50 Projects, while no physical grant was received under RKVY Projects. Additionally, other agencies contributed Rs.451.03 lakhs supporting 61 Projects.

## LIBRARY

1. RINS (Vidhwan) Service: A total number of 468 faculties have registered till date in IRINS and 1980 new publications were added into IRINS.
2. UAS-B has entered into an MoU with the INFLIBNET Centre, Gujarat for uploading Ph.D. theses to the Shodhganga repository. During 2024-25, a total of 90 Ph.D. theses were uploaded.
3. A total number of 316 M.Sc. and 90 Ph.D. Thesis CD'S are uploaded to 'Krishikosh' during the year 2024-25, which is highest by UAS-B among 76 Farm Universities of the country.

4. University has uploaded a total number of 57785 unique titles in the Worldcat (Online computer Library Center) where all the members can access throughout the World.

## INFRASTRUCTURE AND HUMAN RESOURCES

1. Under State grants, construction of Administrative building, Class room, Lab, Girls Hostel & Library building at CoA, Chamaraajanagar is taken up for execution at a total cost of Rs.2500.00 lakhs.
2. Construction of Boys Hostel and providing Infrastructure Facilities at CoA, Chamaraajanagara is taken up for execution at a total cost of Rs.1798.00 Lakhs.
3. Several infrastructure projects at GKVK and other campuses were successfully completed in 2024-25:
  - Girls Hostel built at a cost of Rs. 846 lakhs.
  - Honey Testing Lab funded by VTTC, Bangalore & Entrepreneurial Skill Development Centre funded by ICAR, New Delhi established with financial assistance Rs.340 lakhs
  - NMR Honey Testing Lab constructed with a budget outlay of Rs.514 lakhs funded by HAL, Bangalore
  - Roof Repairs: Completed for the Agricultural College North Block with Rs.67 lakhs, UG Boys Hostel Block-II at Rs.40 lakhs and for Library building with Rs.46 lakhs
  - Construction of Boys Hostel is under progress with a budget of Rs.998 lakhs
  - Toilet Renovations: For UG Boys Hostel, 2<sup>nd</sup> Block with Rs.50 lakhs
  - Classroom Construction completed at Agricultural College, Hassan with Rs.141 lakhs
  - Construction of PG Classroom cum Laboratory completed at College of Agriculture, Mandya with Rs.146 lakhs

## ON-GOING AND COMPLETED ACTIVITIES

1. *Cloud-based Finance Management System*: The upgrade of the current double entry accounting system to a cloud-based finance management system with full accrual and double entry accounting for UAS, GKVK, Bengaluru, including all units, is underway with a budget of Rs.65 lakhs.
2. *RKVY Grants Projects*:
  - *Mushroom Production Technologies Centre*: Construction completed at a cost of Rs.74 lakhs for the Department of Microbiology, GKVK
  - *Renewable Energy Park*: Work is ongoing at the Sericulture College, Chintamani, with a budget of Rs.70 lakhs
3. *Human Resource Development*
  - 28 non-teaching posts were filled under direct recruitment
  - 3 posts were filled under compassionate grounds
  - 39 non-teaching staff were promoted during 2024-25
4. *Staffing Overview*
  - The university has 605 sanctioned posts, of which 348 are filled and 257 (57.52%) are vacant
  - Efforts are ongoing to fill vacant positions through recruitment
  - 55 sanctioned posts in the T series, with 20 vacant
  - Out of 1,564 supporting staff posts, 1,062 are vacant

## FUTURE FOCUS OF UAS-B

- 1) To establish a dynamic system of agricultural education to train highly skilled and competent manpower
- 2) To modernize infrastructure like laboratories, farmlands and operational research management system

- 3) To strengthen targeted crop improvement programmes (editing, genomics aided crop improvement, etc.)
- 4) To develop Climate Smart Adaptive Agriculture Technologies
- 5) Applications of Drones, Robotics and AI/ML in agriculture
- 6) Develop innovative outreach systems for knowledge transfer and to establish Agri.-Tourism and Eco-Tourism and E-governance/administration as a green initiative
- 7) Collaboration with leading Universities/Institutions at the National and International levels to upgrade the skills
- 8) Upgradation of automation of UG/PG academic activities
- 9) E-feedback mechanism from students towards quality improvement in teaching
- 10) Branding and popularization of value-added products in diversified fields and helping in patenting
- 11) Development of farmer's friendly 'Apps' in Kannada

### AWARD OF DEGREES AND MEDALS DURING 59<sup>TH</sup> CONVOCATION

1. During the 59<sup>th</sup> Convocation, a total of 1271 students who passed out in the academic year 2023-24 are being conferred with various degrees, of which 871 students will receive Bachelor's Degrees, 311 students will receive Master's Degrees and 89 students will receive Doctoral Degrees.
2. In Doctoral degree programmes, totally 30 Gold Medals will be awarded to 16 students of which 14 are University Gold Medals, 01 is Campus Gold Medal, 10 are Donor's Gold Medals and 05 are Donor's Gold Medal Certificates.
3. In Master's degree programmes, totally 62 Gold medals will be awarded to 29 students out of which 17 are University Merit Gold Medals, 07 are Campus Gold medals, 25 are Donor's Gold Medals and 13 are Donors Gold Medal Certificates.

4. In Undergraduate degree programmes, totally 58 Gold Medals will be awarded to 18 students out of which 06 are University Merit Gold Medals, 04 are Campus Gold medals, one is UAS-B Sports Gold Medal, 41 are Donor's Gold Medals and 06 are Donors Gold Medal Certificates.
5. During the 59th Convocation, a total number of 150 Gold Medals and Certificates are being awarded to 63 students who will be awarded with 38 UAS-B Gold Medals, 12 Campus Gold Medal and 76 Donors Gold Medals and 24 Donors Gold Medal Certificates.

**Shri V. Balasubramanian and Shri Yogendra Kumar will be awarded with  
'Honorary Doctorate'**

*On this momentous occasion, I extend my heartfelt congratulations to all the graduates.  
I would also like to recognize the invaluable contributions of parents, guardians and  
mentors who have supported these students throughout their  
educational journey at UAS-B*

**Thank you**

**Jai Kisan**





ಬೆಂಗಳೂರಿನ ಜಿಕೆವಿಕೆಯಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ದೇಸಿ ಸಮ್ಮೇಳನವನ್ನು ಉದ್ಘಾಟಿಸುತ್ತಿರುವ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಗಳು

Hon'ble Chief Minister of Karnataka inaugurating the National level DAESI Sammelana at GKVK, Bengaluru



# 59<sup>ನೇ</sup> th ಘಟಕೋತ್ಸವ Convocation



**ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು**  
**UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**

