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## Minister of Agriculture Visits CoA, Hassan

**SHRI N. CHALUVARAYASWAMY**, Hon'ble Minister of Agriculture, GoK, paid a visit to the College of Agriculture, Hassan on 11<sup>th</sup> July, 2024. During his interactions with the faculty, staff, and students, the Minister recommended that scientists must develop suitable technologies that will help the farming community become more profitable and productive. He



*Hon'ble Minister being felicitated at CoA, Hassan*

acknowledged and expressed gratitude for the fact that more female students are being admitted to Farm Universities across Karnataka. Dr. K.N. Muniswamy Gowda, Dean (Agri.), College of Agriculture (CoA), Hassan, presided over the program.

## Birthday of Nadaprabhu Kempegowda

**UAS, BANGALORE** organised 515<sup>th</sup> Birthday of Nadaprabhu Kempegowda on 6<sup>th</sup> July, 2024 at GKVK, Bengaluru. Jagadguru Shri Shri Shri Dr. Nirmalanandanatha Mahaswamiji, the Pontiff of Sri Adichunchanagiri Mahasamsthana Mutt inaugurated the Birthday of Nadaprabhu Kempegowda in the presence of Sushri Shobha Karandlaje, Hon'ble Minister of State for Labour & Employment and Micro, Small & Medium Enterprises, GoI; Vice-Chancellor; Members of Board of Management and Officers of UAS-B.



*Inauguration of the programme by the dignitaries*

## Prathibha Puraskara : Honouring UAS-B Alumni

**UAS, BANGALORE** organized 'Prathibha Puraskara' on 20<sup>th</sup> July, 2024 to felicitate and recognize commendable achievements by the alumni of UAS-B and who have excelled in UPSC. Dr. K.C. Narayanaswamy, Director of Education and Dean (PGS), UAS, GKVK, Bengaluru welcomed everyone for the programme. Dr. S.V. Suresha, Vice-Chancellor, UAS, Bangalore inaugurated the programme and congratulated all the achievers, particularly the young achievers and wished them a great success. Dr. Krishna Ella, Founder & Executive Chairman, M/s Bharath Biotech International Limited, Hyderabad; Ms. R. Ramya, who was selected for Indian Administrative Service; Mr. R. Rahul Gowda and Mr. H.V. Chidananda, who were both selected for Indian Forest Service were felicitated. During his motivational speech, Dr. Krishna Ella also spoke on the importance of their



*Dignitaries felicitating Alumni of UAS-B*

Alma Mater in their success and that of the other young achievers. Dr. T.K. Prabhakara Setty & Dr. H.L. Harish, Members of BoM, UAS-B joined the felicitation. Dr. Basave Gowda, Registrar & Dean of Student Welfare; Dr. N.B. Prakash, Dean (Agri.) CoA, GKVK; Dr. V.L. Madhuprasad, Director of Extension; Dr. H.S. Shivaramu, Director of Research; Dr. H.G. Ashoka, Special Officer, College of Agricultural Engineering, GKVK, Bengaluru and Dr. M. Papegowda, University Librarian were present.

## Recognition to AICRP on Forage Crops

**AICRP ON FORAGE CROPS AND UTILIZATION**, ZARS, V.C. Farm, Mandya received the 'Best Maintained Golden Jubilee Forage Garden Award' and Certificate of appreciation for 'Development & recommendation of organic nutrient management in fodder cowpea-maize cropping system under irrigated situation' from ICAR-IGFRI, Jhansi during the National Group Meet held at Birsa Agricultural University, Ranchi on 30<sup>th</sup> & 31<sup>st</sup> July, 2024.



**Sadagara, Phasalu & Honneru : College & Hostel Days**

**'HONNERU-2024', THE COLLEGE AND HOSTEL DAYS** of CoA, Chamarajanagara were held on 9<sup>th</sup> July, 2024. Dr. S.V. Suresha, Vice-Chancellor officially opened the *Honneru* and expressed gratitude for the students' success in the JRF Examinations, where they received 17 out of 30 JRFs. Dr. K.C. Narayanaswamy, Director



*Dignitaries releasing the Souvenir at CoA, Chamarajanagara*

of Education and Dr. Rajashekar Jamadandi, Professor of Kannada, Srinivasa University, Mangaluru were the Chief Guests. Dr. C. Doreswamy, Special Officer, CoA, Chamarajanagara was present.

**THE COLLEGE OF SERICULTURE**, Chintamani organized College and Hostel Days under the theme '*Sadagara-2024*' on 2<sup>nd</sup> July, 2024. Dr. S.V. Suresha, Vice-Chancellor of UAS-B inaugurated the programme and inspired the students with a motivational speech urging them to prepare for various state and national level competitive examinations. Dr. Vengamma, Vice-Chancellor; Shri Devaraj Urs Academy of Higher Education and Research Institute, Kolar; Dr. P. Venkataravana, Dean (Seri.); Smt. Sushmitha and Shri Jagappa, Comedians of Kannada theater participated as Chief Guests.

**'PHASALU-2024', THE COLLEGE AND HOSTEL DAYS** of CoA, Mandya was held on 3<sup>rd</sup> & 4<sup>th</sup> July, 2024. During the opening of '*Phasalu*' on 4<sup>th</sup> July, 2024, Dr. S.V. Suresha, Vice-Chancellor stated, that the environment and peers can shape the best positive personality traits of students. The program's chief guest, Dr. S.D. Sharanappa, IPS talked about his experiences and urged the students to adhere to the three life principles of dream, choice and determination.



*Hon'ble Minister of Agriculture, GoK at 'Santhe' organised by Directorate of Extension on 27<sup>th</sup> July, 2024 at GKVK, Bengaluru*

**Entrepreneurship in Sunflower Seed Production**

**UAS, BANGALORE** in collaboration with Honda Trading Corporation India Pvt. Ltd.; Canara Bank, Bengaluru and Indian Rural Integrated Development Society (IRIDS-NABARD) organized a training programme on 'Fostering Entrepreneurship in Sunflower Hybrid Seed Production among Rural Youth' at GKVK, Bengaluru on 5<sup>th</sup> July, 2024. Following the program's opening, Dr. S.V. Suresha, Vice-Chancellor spoke to the farmers,



*Vice-Chancellor inaugurating the training programme*

emphasizing the value of high-quality seeds in farming and reaffirming the University's commitment to the general advancement of the farming community. He went on to say that the cooperation between different institutions for the good of the farming community is a welcome gesture. Dr. K.C. Narayanaswamy, Director of Education, who presided over the programme, emphasized the need of high-quality seeds in boosting output and urged replenishing the soil's organic matter, which has been reduced as a result of the ongoing usage of chemical fertilizers. Shri Manjunath, Executive Director, IRIDS; Shri K. Manjunath, Canara Bank, Bengaluru; Dr. Kiran Kumar, Rtd. Asst. Joint Director (Seeds) Dept. of Agriculture, GOK; Shri Koji Saitoh, Managing Director, Honda Trading Corporation; Shri Pramod Sharaff, Assistant General Manager, Canara Bank, Bengaluru and Smt. Divya, Asst. General Manager, Regional Office, NABARD participated and interacted with the farmers. Dr. Basave Gowda, Registrar, UAS-B participated as Chief Guest in the programme.

**Cyber Security Awareness Programme**

**ASSOCIATION OF TEACHERS** and Employees Association of UAS-B in partnership with Canara Bank, GKVK Branch, conducted a 'Cyber Security Awareness Programme' on 10<sup>th</sup> July, 2024 at GKVK, Bengaluru. The programme was inaugurated by Dr. S.V. Suresha, Vice-Chancellor of UAS-B. Mr. K. Jagadiswar Singh Naik, AGM, Canara Bank was the Chief Guest. The event was graced by Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK, Bengaluru. Teaching and non-teaching faculty attended the programme. Distinguished speakers provided in-depth analyses of a range of cyber-security topics during the technical session, with an emphasis on increasing public awareness of online fraud and tactics to counter it.

## Paid Training on Urban Horticulture

**AGRICULTURAL TECHNOLOGY INFORMATION CENTRE**, Directorate of Extension, GKVK organized paid training programme on Urban Horticulture on 15<sup>th</sup> & 16<sup>th</sup> July, 2024 for 30 participants. Dr. S.V. Suresha, Vice-Chancellor stressed on the value of terrace



*Vice-Chancellor and Guest releasing the Compendium*

gardening for a healthy lifestyle and a green environment. Dr. V.L. Madhuprasad, Director of Extension presided over the programme. Dr. Rajendra Hegde, Programme Executive of Initiatives for Development Foundation and Mrs. Jasmine Fernandes, terrace gardener were the chief guests.

## Innovation Award - 2024

**SHRI LAXMIPATHI**, farmer from Chikkaballapura and Mr. Thyagaraju, student of I B.Sc. (Hons.), Agriculture, College of Agriculture, GKVK, have been honoured with the Prestigious Grassroots Innovation Award-2024 from Department of IT and BT, Government of Karnataka for their innovative ideas in Rainwater Management and Sensor-based Fertilizer Application in Pomegranate Cultivation, respectively. The award includes a grant of Rs. 4.00 lakh. The Agri. Innovation Center (AIC), University of Agricultural Sciences, Bangalore, has facilitated their application to IT-BT and will further guide them in developing their prototypes. Dr. S.V. Suresha, Vice-Chancellor, UAS, Bangalore discussed the innovative ideas with the awardees and congratulated them. Dr. Veena S. Anil, Coordinator, AIC, UAS-B and the AIC team members were present during the interaction.

## Review of Indo-German Project

**THE 6<sup>TH</sup> HALF-YEARLY** review meeting of the Indo-German Collaborative Research Project funded by DBT, GoI and DFG, Germany entitled 'The Rural-Urban Interface of Bangalore - A Space of Transitions in Agriculture, Economics and Society' was held on 15<sup>th</sup> July, 2024 at Department of Agricultural Economics, UAS, GKVK, Bengaluru. The Indo-German Collaborative Research Project Coordinator, Dr. G.M. Gaddi, welcomed everyone and gave a presentation on the previous review meeting's events. The review meeting was attended by scientists and research personnel from UAS-B as well as seven partner institutions in the consortium. After reviewing the 13 sub-projects' development, it was found that each of the 13 projects had advanced in accordance with the schedule and deliverables.

## Workshop on Faculty Development

**UAS, BANGALORE** hosted a Lecture Workshop on Faculty Development on 26<sup>th</sup> July, 2024 held at GKVK, Bengaluru, financially supported by the Skill Development Centre, UAS-B. The event aimed to enhance the professional skills and pedagogical techniques of faculty members. In his introductory remarks, Dr. K.C. Narayanaswamy, Director of Education emphasized the University's commitment to



*Director of Education & the Chief Guest releasing the Brochure*

innovation and excellence in education. Professor Gopalan Jagadeesh, Senior Professor in the Department of Aerospace Engineering at the Indian Institute of Science (IISc) and Rajyotsava Awardee was the guest speaker for the session who focussed on advanced pedagogical techniques and the integration of technology in the classroom. Dr. Nataraja Karaba, Professor & Head of the Department of Crop Physiology, coordinated the workshop.

## Seed Health Testing & Certification

**DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY** and Department of Plant Pathology, CoA, GKVK organized a training programme on 'Seed Health Testing, Phytosanitary Certification and Export of Seeds' on 16<sup>th</sup> July, 2024 sponsored by Skill Development Centre and Directorate of PG Studies, UAS-B. Overall, 92 Master's and Doctoral Students took part in the training program. Dr. S.N. Vasudevan, Member, Board of Management, UHS, Bagalkot inaugurated the programme.

## Lecture on Plant Immunity Research

**AN INVITED LECTURE** on 'Advancements in Plant Immunity Research' by Dr. S.P. Dinesh Kumar, Professor & Chair of Plant Biology, UC Davis, USA was organized by the Directorate of Postgraduate Studies at GKVK on 18<sup>th</sup> July, 2024. Dr. Dinesh talked on his findings regarding plant-pathogen interactions, with a particular emphasis on the function of nucleotide-binding leucine-rich repeats (NLRs) in plant defense mechanisms. The hybrid mode lecture was attended by over a hundred students and faculty members. Dr. K.C. Narayanaswamy, Director of Education and Dean (PGS) felicitated Dr. Dinesh Kumar for his significant contributions to plant immunity, with groundbreaking discoveries, numerous high-impact publications totaling 36,203 citations with an h-index of 68 that led to his membership in National Academy of Sciences, USA.



## Hands on Training on Virtigation Project

THE DEPARTMENT OF PLANT PATHOLOGY, CoA, GKVK organized a Hands on Training, as the outreach activity of the 'H2020 European Commission sponsored VIRTIGATION project to disseminate the knowledge acquired to staff and students on 30<sup>th</sup> July, 2024. Dr. S.V. Suresha, Vice-Chancellor in his remarks, expressed satisfaction over the programme's goal and opined that the knowledge gained in the project and being shared would



be useful to the scientific community and to all the stakeholders. Dr. H.S. Shivaramu, Director of Research mentioned that, the only method to minimize viral infections is to use an integrated approach. Dr. Maruthi M.N. Gowda, Professor of Molecular Plant Pathology, Natural Resources Institute, UK detailed the activities of the project, while Dr. N. Nataraja Karaba, Professor & Head, Dept. of Crop Physiology, CoA, GKVK delivered a special talk on 'Physiological Plant Pathology': Physiological Basis of Virus Infection. During the event, a Virtigation Folder and a Training Manual were released. The event was organised by Dr. N. Nagaraju, Principal Investigator and Head of the Department of Plant Pathology, CoA, GKVK.

## SDP on Biostimulants in Agriculture

THE DEPARTMENT OF AGRICULTURAL MICROBIOLOGY, CoA, GKVK; Directorate of Post Graduate Studies and the Skill Development Center collaborated to offer a skill development training program on the topic "Role of Biostimulants in Agriculture" to students on 29<sup>th</sup> July, 2024. The attendees were cordially welcomed by Dr. K. Nagaraju, Professor and Head of the Department of Agricultural Microbiology. Comprehensive insights into Biostimulants and their various applications in agriculture were given by Dr. Y.A. Nanja Reddy, Professor of Crop Physiology (Retd.); Dr. N. Nagaraju, Professor, Department of Plant pathology and Dr. K.N. Srinivasappa, Professor, Department of Horticulture.

### EDITORIAL COMMITTEE

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Associate Editor	: Dr. H.B. Raghu Asst. Professor of Forestry & Environmental Sciences

## Role of FSSAI in Small Food Enterprises

BIONEST AGRI INNOVATION CENTRE, UAS-B, in association with Food Safety Works, Bengaluru, conducted a one-day workshop on "Ensuring Compliance: Role of FSSAI in Small Food Enterprises" on 30<sup>th</sup> July, 2024 through online. Shri K.S. Narayana Swamy, MD of Bangalore Management Association gave the event its official opening. The workshop's objectives were to provide small food businesses with the necessary information and resources to ensure food safety, boost operational effectiveness, and improve their reputation by adhering to FSSAI rules. Important subjects covered were FSSAI registration, licensing laws, packaging & labeling specifications, and non-compliance penalties. Dr. Veena S Anil, Professor & Coordinator of AIC UAS-B over viewed the workshop.

## Hands-on Training on Genetic Purity Testing

DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY, CoA, GKVK organized ICAR Sponsored Training and Capacity Building Programme for PG students from on 10<sup>th</sup> & 11<sup>th</sup> July, 2024 with the theme 'Hands-on Training on Genetic Purity Testing of F1 Hybrid Seed with Molecular Markers' to bridge the gap between theoretical knowledge and practical application. The training programme consisted of different lectures covering application of molecular markers for seed quality control, hands-on experience of DNA extraction from plant and seed, hands-on experience of PCR and electrophoresis and analysis & result interpretation. In attendance were Dr. Siddayya, Director, Skill Development Center; Dr. Parashivamurthy, Professor &



University Head and Dr. R. Siddaraju, Professor & Head, Department of Seed Science and Technology, CoA, GKVK. The main guest for the farewell event was Dr. K. Madhusudan, Special Officer (Seeds), AICRP on Seed (Crops).

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