

Celebration of 75th Republic Day

UAS, BANGALORE celebrated the 75th Republic Day, the National festival at GKVK, Bengaluru on 26th January, 2024 to commemorate the foundation of a Republic India. Dr. S.V. Suresha, Vice-Chancellor of UAS-B garlanded the Mahatma Gandhi Statue, Kuvempu Statue, Dr. Puttarudraiah bust, Ragi Lakshmanaiah bust and Dr. K.C. Naik bust before hoisting the tri-colour National Flag chaperoned by Dr. N.B. Prakash, Dean of Student Welfare. The guard mounting was presented by NCC Cadets at flag hoist. Vice-Chancellor expressed that the 75th year of the Republic is truly a historic milestone in the journey of the Nation. India being the 5th largest growing economy of the world, is in forefront due to incredible growth and development of various sectors including Agriculture, he articulated. He stated that in spite of enhanced food production, the sector also faces several challenges, which includes climate change, socio-economic issues of the farmers and global economic crisis. He added that the climate change will not only affect the food and nutritional security, besides it leads to water scarcity, drought, heat waves, flooding, infestation by invasive pests and so on and hence, the University wishes to take up research programmes on impact of climate change on individual crops. He said new initiatives in farming sector, bringing sea change through application of digital technologies, soil mapping & crop survey software, agri start-ups, cloud based solutions, IoT in Agriculture, use of drone technology, artificial intelligence, machine learning, etc., would be given prime importance to provide innovative solutions to the farming sector. Vice-Chancellor congratulated the students for their legacy in academics, sports & culture over the years. He concluded by saying, let us remember the Nation's golden heritage and salute - Happy Republic Day to all. The day was celebrated at all the constituent Colleges and Units of the University.



Vice-Chancellor delivering the Republic Day address

THALIRU : Inter Collegiate Youth Festival

THALIRU, the Inter Collegiate Youth Festival (2023-24) was organised at GKVK, Bengaluru on 4th and 5th January, 2024 inaugurated by Dr. S.V. Suresha, Vice-Chancellor of UAS-B. Ms. Aishwarya Rangarajan, Playback Singer was the Chief Guest for the programme. Dr. K.C. Narayanaswamy, Director of Education presided over the programme. All the constituent colleges of UAS-B participated in eighteen cultural competitions covering Light vocal solo, Group song (Patriotic), Group song (Indian), One act play, Mime, Skit, Mono acting, Group dance, Cartooning, Poster making, Collage, On-the-spot painting, Clay modelling, Rangoli, Debate, Extempore, Elocution and Quiz. College of Sericulture, Chintamani and College of Agriculture, Mandya, were the Overall Winners and Runners-up of Inter Collegiate Youth Festival, respectively. Dr. S.V. Suresha, Vice-Chancellor and all the Deans of constituent colleges and Dr. N. B. Prakash, Dean of Student Welfare distributed the prizes to the winners.



Vice-Chancellor, Officers and Chief Guest inaugurating the programme

BIO-NEST AGRI INNOVATION CENTRE of UAS-B organized a one-day workshop on 'Digital Innovation in Agriculture' as part of National Start-up Day on 12th January, 2024. Dr. Prabhakara Setty, Hon'ble Member, BoM of UAS-B, in his inaugural address, highlighted the importance of digitalization in agriculture for start-ups and entrepreneurs. Dr. Veena S Anil, Professor and Coordinator of AIC briefed about the workshop. Lecture on 'Precision Farming Technologies: Opportunities and Implementation Challenges', 'Digital Marketing for Agriculture: Connecting Farmers to Markets' and 'Challenges and opportunities in implementing Artificial Intelligence(AI) in Agriculture' were delivered by eminent resource persons. Dr. S. Shyamamma, Prof. & Head was present.

Workshop on Digital Innovation in Agriculture

Demonstration of Sunflower Hybrids

ALL INDIA COORDINATED RESEARCH PROJECT on Sunflower, ZARS, UAS, GKVK, Bengaluru in collaboration with Indian Institute of Oilseeds Research, Hyderabad sponsored by Department of Agriculture & Farmers Welfare, Government of India, New Delhi organized a Field Day on the demonstration of Public and Private Sunflower hybrids on 29th January, 2024. Dr. M.S. Uma, Associate



Dignitaries releasing the Hand Book

Director of Research said that the field day was organised under the project 'Revival of Sunflower Cultivation', wherein demonstration of 36 Sunflower hybrids, including 16 private-sector hybrids were conducted to know their performance. Delegates from various public sector organizations like KSSOCA, GOK, NDDB, KOF, Breeders, Seed producers, Farmers and Private companies participated and evaluated the hybrids for future reference. Dr. R.K. Mathur, Director, ICAR-IIOR, Hyderabad inaugurated the programme in the august presence of Dr. K.C. Narayanaswamy, Director of Education, UAS-B. Dr. Sadashiva, Director, KSSCOA and others were present. Sunflower booklet entitled 'Handbook of Sunflower Cultivation' was released by dignitaries during the event.

Auburn University Delegates Visits UAS-B

FOUR SCIENTISTS FROM AUBURN UNIVERSITY, Alabama, USA viz., Prof. Robert Boyd, Department of Biological Sciences; Dr. Murali Dhanasekaran, Professor and Director of International Programs; Dr. Janaki Alavalapati, Dean of the School of Forestry & Wildlife Sciences and Dr. George Flowers, Professor of Mechanical Engineering & Dean of the Graduate School accompanied by Shri Jayaram, Retired Principal Chief Conservator of Forests, GoK visited the University of



Delegates at Phenomics facility established at Dept. of Crop Physiology

Agricultural Sciences, GKVK, Bengaluru on 24th January, 2024. The Director of Education of UAS-B delivered the welcome address, followed by remarks from the Hon'ble Vice-Chancellor. Dr. Nataraja Karaba, Professor of Crop Physiology highlighted the on-going activities and significant accomplishments of UAS-B. The delegates then visited Niche Area of Excellence and Capacity Building in Insect Taxonomy, Department of Agricultural Entomology, College of Agriculture, GKVK; Botanical Garden, Central Instrumentation and Phonemics Facilities established at GKVK, Bengaluru and interacted with the Scientists.

Grant of Patent to UAS-B

THE PATENT has been granted by the Patent Office of Government of India to The University of Agricultural Sciences, Bangalore with Dr. Begali Venkataramanappa Krishnamurthy, Rtd. Professor of Fisheries as Patentee for an invention entitled 'Solar Aquaponics Food Production System' for a term of 20 years from the 18th day of March, 2021 in accordance with the provisions of the Patents Act 1970



Vice-Chancellor inaugurating the RAWEP exhibition on 3rd January, 2024 at Thippenahalli of Chintamani, Chikkaballapura district



Vice-Chancellor inaugurating the RAWEP exhibition on 10th January, 2024 at Gandasi Hand post, Arasikere, Hassan district

Biofuel Seed & Raw Material Collectors Meet

BIOFUEL PARK, Madenuru, Hassan organized Biofuel Seed and Raw Material Collectors Meet on 20th January, 2024 at CoA, Hassan in collaboration with Karnataka State Biofuel Development Board, Bengaluru and Mahatma Gandhi Institute



Dignitaries inaugurating the meet

of Rural Energy and Development, Bengaluru. Dr. S.V. Suresha, Vice-Chancellor inaugurated the programme in the presence of Hon'ble Members, Board of Management of UAS-B, Dr. T.K. Prabhakara Setty, Dr. H.L. Harish, Shri. B.S. Ullas, Shri N. Dinesh, Dr. M. Chandre Gowda and Dr. Basave Gowda, Registrar. Dr. Balakrishna Gowda, Member, KSBDB, Bengaluru was the special invitee for the programme, presided by Dr. S.N. Vasudevan, Dean (Agri.), CoA, Hassan. Nearly 550 members of FPO, NRLM (Krishi Sakhi & Pashu Sakhi), SHG and KMF Secretaries participated in the programme. CoA, Hassan & Biofuel Park, Madenuru, Hassan also organized the Certificate distribution and Inauguration of new batch of DAESI on the same day in collaboration with MANAGE, Hyderabad and KSDA.

RAWE Programme by College of Agriculture, GKVK

DEPARTMENT OF AGRICULTURAL EXTENSION, CoA, GKVK, Bengaluru organized Rural Agricultural Work Experience Programme (RAWEP) for 271 final year B.Sc. (Hons.) Agri.; 59 B.Sc. (Hons.) ABM and 68 B.Tech. (Ag. Engg.) students from 13th October, 2023 to 10th January, 2024. Students were placed in 16



Dignitaries along with students at crop museum

RSKs of Chikkaballapura and Bengaluru Rural Districts to gain practical experience. As part of RAWEP, students organized 196 group discussion & general meetings on various topics; 17 animal health camps; 17 mass tree planting, 31 Swaccha

Bharath programmes; 191 demonstrations on method of composting, azolla cultivation, seed treatment, soil sampling, ragi malt preparation, bore well recharge, bio gas production, rain water harvesting, zero energy cooling centre, etc. Over 480 field visits were made to problematic fields by scientists along with the students. Seventeen Krishimela-cum-exhibition and interaction sessions were also organized. Shri Sharath Bacche Gowda, Hon'ble MLA, Hoskote constituency and Hon'ble Members, BoM of UAS-B inaugurated the crop museum at Ittasandra of Hoskote taluk, while Dr. S.V. Suresha, Vice-Chancellor of UAS, Bangalore inaugurated the exhibition &

Student's Recognition

SANJAY PRADHAN, Ph.D. student of Department of Agricultural Entomology under the chairmanship of Dr. S. Shivanna has been honoured with a student grant of \$15,000 from the Genetic Society of Australia as part of dual Ph.D. program under the mentorship of Dr. Markus at Western Sydney University which is a testament to Sanjay's dedication and the high-quality research conducted through dual Ph.D. program.

Seminar on Sustainable Soil Health Management

THE COLLEGE OF AGRICULTURE, V.C. Farm, Mandya in Collaboration with Department of Agriculture and Watershed Development Department, GoK organized a National Seminar on 'Sustainable Soil Health Management: Convergence of Traditional and Modern Approaches' from 23-24 January, 2024. Dr. Ashok Dalwai, Chairman, Doubling Farmers Income, Govt. of India presented the Keynote Address as guest of



Dignitaries inaugurating the programme

honour and released the Abstract Book. The seminar was inaugurated by Dr. K.C. Narayanaswamy, Director of Education, UAS-B and Dr. T.K. Prabhakara Setty, Hon'ble Member, BoM of UAS-B and presided by Dr. S.S. Prakash, Dean (Agri.), CoA, Mandya. The technical sessions addressing specific issues pertaining to soil health were conducted on four thematic areas covering Organic farming, INM, Soil & water conservation and Novel pest management practices for soil health. The seminar witnessed six lead papers, thirty five oral presentations and ninety three poster presentations. A total of one hundred and eighty nine delegates and seventy eight students participated in the seminar.

Scientific Advisory Committee Meetings

THE 15TH SCIENTIFIC ADVISORY COMMITTEE (SAC) of ICAR- KVK, Bengaluru Rural District was organized on 18th January, 2024 presided by Dr. S.V. Suresha, Vice-Chancellor, who in his opening remarks briefed about the mandated activities of KVK and purpose of organizing SAC meeting. He suggested to upscale the production of Subabul Var. NARI Nirbeej fodder saplings in collaboration with Department of Animal Husbandry and Veterinary Services, Bengaluru Rural District.

The 12th SAC meeting of ICAR-KVK, Ramanagara was conducted on 30th January, 2024 under the Chairmanship of Vice-Chancellor. The Chairman suggested formulating action plan based on suggestions received for the coming year. Publications were released during the event and tree planting was done by the members of SAC. Dr. V.L. Madhuprasad, Director of Extension of UAS-B and representatives of ATARI, Bengaluru and all line departments participated in the SAC meeting.



Vice-Chancellor and Officers taking the pledge on the occasion of 'National Voters Day' held on 25th January, 2024 at GKVK, Bengaluru

Other Accomplishments

- The Hoysala Cultural Team of College of Agriculture, Hassan participated in the District Level Youth Festival held at Hassan and won the first place and also participated in the State Level Youth Festival held at Bellary and emerged victorious by obtaining first place in *Dollu Kunitha*
- Department of Soil Science and Agricultural Chemistry, College of Agriculture, GKVK, Bengaluru in coordination with Indian Society of Soil Science, Bengaluru Chapter organized the Lecture series-1 on 3rd January, 2024, wherein Dr. K. G. Raghotama, Professor, Horticulture Landscape Architecture, College of Agriculture, Purdue University, West Lafayette participated as guest speaker

EDITORIAL COMMITTEE

Chief Editor	: Dr. K.C. Narayanaswamy Director of Education
Editor	: Dr. K.H. Nagaraj Professor of Agricultural Extension
Associate Editor	: Dr. H.B. Raghu Asst. Professor of Forestry & Environmental Sciences

- Institute of Baking Technology and Value Addition organized 'Exhibition-cum-sale of Novel Bakery Products' as part of 71st Batch of 14-weeks Bakery Technology course on 4th January, 2024 at GKVK, Bengaluru
- Project Network unit of All India Network Project on Agricultural Acarology at UAS, GKVK, Bengaluru organised seven days training programme on 'Identification of plant-associated mites' from 8-13 January, 2024 to scientists, research scholars and post graduate students
- The 5th half yearly review meeting of the Indo-German Collaborative Research Project entitled 'The Rural-Urban Interface of Bangalore - A Space of Transitions in Agriculture, Economics and Society' was held on 11th January, 2024 at GKVK, Bengaluru
- ICAR-KVK, Hassan conducted the Field day on improved varieties in Ragi, Redgram, Field bean, & Horse gram and also health camp at K. Hosahalli of Hassan taluka under Village Adoption programme on 12th January, 2024
- AICRP on Castor, GKVK organised a two-day training programme on 'Enhancing Livelihood Security of Rural Scheduled Caste Youths through Training and Demonstration of Castor Production, Mechanization and Value Chain Establishment Activities' jointly with Skill Development Centre, GKVK on 12th & 13th January, 2024 at ZARS, GKVK, Bengaluru
- Scholarship distribution Event was organized by UAS, Bangalore in association with Louis Dreyfus Foundation on 18th January, 2024 at GKVK wherein Scholarships (1000 Euros per student per annum) were awarded to 15 meritorious students pursuing their degree programs in Agriculture and allied subjects, which is first of its kind among SAUs
- AICRP on Forage Crops and Utilization, V.C. Farm, Mandya organised a training programme on Fodder crop production technologies, maintenance of milch animals during drought conditions and distribution of fodder seeds under SCSP programme at V.C. Farm, Mandya on 19th January, 2024
- National Voters Day was organised at College of Agriculture, V.C. Farm, Mandya on 25th January, 2024 under the theme "Nothing like voting, I vote for sure"

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