



Dignitaries releasing the Book of Abstracts

Entomology Students Conclave-2024

UAS, BANGALORE in collaboration with Entomological Society of India, New Delhi; ICAR-IARI, New Delhi and ICAR-NBAIR, Bengaluru organised Entomology Students Conclave and the Foundation Day of Entomology Society of India (ESI) from 21-23 February, 2024 at GKVK. Dr. S.V. Suresha, Vice-Chancellor inaugurated the programme, chaperoned by Dr. S.N. Puri, Chief Patron, ESI. Vice-Chancellor said that the event was aimed to foster entomological research among students at national level and provide a platform to the student community to showcase their research activities. Dr. V.V. Ramamurthy, President of ESI; Dr. S.N. Sushil, Director, NBAIR and Shri R.G. Agarwal, Chairman, Dhanuka Agro Industries participated as guests. The legendary entomologists, Dr. B. Vasanthraj David, Dr. C.A. Viraktamath, Dr. N. Ramakrishnan, Dr. S.N. Puri, Dr. K.S. Khokar and Shri Rajinikanth Shroff, Chairman, UPL Limited, Mumbai received the Life-time Achievement Awards. Participating in the valedictory programme, Dr. K.C. Narayanaswamy, Director of Education, UAS-B shared that the University is open for scientific collaboration in the advanced research areas such as artificial intelligence, machine learning, data science, etc. Around 284 M.Sc. and Ph.D. Scholars and 60 Scientists participated from across the country in the conclave. Dr. B. Shivanna, Professor, Department of Agril. Entomology, College of Agriculture, GKVK, Bengaluru was the Organizing Secretary of the Conclave.



Participants during the walk along with the Vice-Chancellor

Walk With Nature at GKVK

AGRICULTURAL TECHNOLOGY INFORMATION CENTRE, Directorate of Extension, GKVK organised 'Walk With Nature at GKVK' (ಪ್ರಕೃತಿಯಡಗೇ ನಮ್ಮ ನಡಿಗೆ) on 11th February, 2024 between 6.30 AM to 1.30 PM. Dr. S.V. Suresha, Vice-Chancellor of UAS-B inaugurated the programme in the august presence of Shri N.S. Govindaraju, IAS, Controller, Human Space Flight Centre, Bengaluru and Dr. V.L. Madhuprasad, Director of Extension, UAS-B. Around 150 registered participants took part in this event. During the walk, all the participants visited different units of the University covering ATIC, Agricultural Sciences Museum, Institute of Baking Technology and Value Addition, Botanical garden, Pedonarium, Dept. of Sericulture, Farm section, Dept. of Horticulture, AICRDA, NSP, Hydroponics unit, Bee park, IFS unit, and others obtaining technical information from the scientists on the spot. Participants could get to taste millet based products. Dr. K.P. Raghuprasad, Professor and Head and Dr. M. Shalini, Assistant Professor of Horticulture, Agricultural Technology Information Centre, GKVK, Bengaluru coordinated the programme.

DEPARTMENT OF FORESTRY & ENVIRONMENTAL SCIENCES and Directorate of Post Graduate Studies jointly organised a workshop on 'Biodiversity Conservation : Issues and Opportunities' on 12th February, 2024. Dr. S.V. Suresha, Vice-Chancellor launched the program and encouraged the students to get involved in biodiversity conservation and urged to stay up to date on the latest legislation and policies related to the field. The Chief Guest, Shri Jagat Ram, Member Secretary, Karnataka Biodiversity Board (KBB), GoK focused on the state's biodiversity status and its preservation. Eminent personalities like Dr. K.N. Ganeshiah, former Dean (PGS), UAS-B; Shri M.J. Govardhan Singh, DCF, KBB, Bengaluru; Dr. A.K. Chakravarthy, Research Scientist, EMPRI, Bengaluru and others spoke about the bio-diversity conservation and related issues. The Programme was presided by Dr. H.C. Prakasha, Dean (PGS), UAS, Bangalore. Dr. B. Tambat, Professor, Department of Forestry & Environmental Sciences co-ordinated the workshop.

Workshop on Bio-diversity Conservation

Training on Seed Production

DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY, CoA, GKVK organized a national level training programme on 'Current Trends in Seed Production, Processing, Testing and Storage to Ensure Supply of Quality Seeds for Sustainable Agriculture' from 5-9 February, 2024. As many as 21 participants from Assam Seed Corporation, Assam Seed and Organic Certification Agency,



Vice-Chancellor inaugurating the Programme

Agriculture Development Officers and the officials of Assam Rural Infrastructure and Agricultural Service Society participated in the programme. Visits to public and private sector seed production & distribution agencies and imparting of knowledge on latest developments from production to testing were the highlights. Dr. S.V. Suresha, Vice-Chancellor inaugurated the programme. Dr. Basave Gowda, Registrar; Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK and Dr. Rame Gowda, Vice President, ISST, New Delhi were present. Dr. R. Siddaraju, Professor & Head coordinated the programme.

RAWEP Students Attachment to KVKs and ARSs

DEPARTMENT OF AGRICULTURAL EXTENSION, CoA, GKVK, Bengaluru placed the 271 B.Sc. (Hons.) Agri. students and 59 B.Sc. (Hons.) Agri. Marketing students in six KVK's including AICRP schemes as part of RAWEP for two-weeks respectively with the aim of making the students to know the mandates, objectives, activities, research areas, preparation of action plans, challenges and



Students practising coconut climbing at KVK, Ramanagara

constraints of various units. During the first week, 181 girls were placed in Research Stations, whereas, 149 boys were placed in KVKs and vice-versa in the second week to provide practical work experience and to develop confidence and competency among students by imparting diagnostic and remedial knowledge relevant to real field situations.

Cluster Meeting of ICAR – AICRPs

QUINQUENNIAL REVIEW (2019-2023) Cluster Meeting of twelve ICAR-AICRPs on Sorghum, Small Millets and Pearl Millet centers was organized at ICAR-AICRP on Small Millets, UAS, GKVK, Bengaluru on 5th & 6th February, 2024. The objectives of the meet were to assess the contributions made by each Centre and to evaluate its constraints, potentials, strategies and plans in scientific research and management of the programmes. In his inaugural speech, Dr. S.V. Suresha, Vice-Chancellor of UAS-B



Vice-Chancellor inaugurating the QRT meeting

proposed emphasizing outreach initiatives and farmer-friendly technologies. The inaugural session was chaired by Dr. Venkatesh, Director of Research, UAS-B. The QRT-Chairman and Chief Guest, Dr. S.L. Mehta, advised the scientists on how to organize a research programme while considering the difficulties faced by millet growers. He recommended adopting cutting-edge technologies particularly related to genetics and effective water utilization. Dr. T.E. Nagaraja, Professor & Head and Scientists of AICRP on Small Millets, GKVK coordinated the programme.

Awards & Recognition

- The University of Agricultural Sciences, Bangalore bagged the National level Best State 'DAESI Award-2024' for training the highest number of Agri. Input Dealers through Nodal Training Institutes of SAMETI (South), Directorate of Extension, UAS-B under 'Diploma in Agricultural Extension Services for Input Dealers (DAESI)' programme implemented by National Institute of Agricultural Extension Management, Hyderabad bestowed on 22nd February, 2024 at MANAGE, Hyderabad
- Dr. S. Rajendra Prasad, former Vice-Chancellor of UAS-B has been conferred with 'Ch. Amir Singh Memorial Lifetime Achievement Award' by the Indian Society of Seed Technology, New Delhi during the 12th National Seed Congress held at Aurangabad Organized by Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani
- The Patent Office, Government of India has granted patent for an invention entitled "Design & Development of Nano-fluid Based Extended Surface Module for Milk Cooling" with Dr. M. Manjunatha, Professor, PHET, UAS, Bangalore as one of the inventor of the patent along with other scientists

Workshop on Organic Farming

THE INAUGURAL PROGRAMME of the 10-days national workshop on 'Novel Approaches and Techniques in Organic Farming to Enhance Sustainability, Nutritional Security and Climate Change Mitigation' conducted by Research Institute on Organic Farming



(RIOF), GKVK, Bengaluru in collaboration with DST-SERB, New Delhi was organised on 27th February, 2024. Dr. S.V. Suresha, Vice-Chancellor inaugurated the event by manuring Ramaphal, Seethaphal and Lakshmanaphal plants. Dr. C.M. Biradar, Head, CIFOR-ICRAF India & Asia Continental Programmes was the Guest of Honour. Dr. Venkatesh, Director of Research, UAS-B presided over the programme. About 25 delegates from five states are participating in the workshop to be concluded on 7th March, 2024. Dr. B. Boraiah, Professor & Course Director; course co-ordinators namely Dr. K. Murali, Dr. R. Mohan Kumar and Dr. T.K. Nagarathna were present.

Field Day on HA 5 Variety of Field Bean

ICAR-KVK, Bengaluru Rural District organised a Field Day on HA 5 Variety of Field Bean on 21st February, 2024 as part of FLD on 'Introduction of Field Bean Var. HA 5' at Hiremuddenahalli, Doddaballapura taluk, the adopted SC-SP village in collaboration with AICRP (Weed), GKVK, Bengaluru. Dr. K.N. Geetha, Professor



& Head, AICRP explained the benefits of line sowing, mainly for inter cultivation activities like weeding using cycle weeder, ploughing and other activities. Dr. S. Kamalabai, Assistant Professor explained about the adverse effect of chemical weedicides on soil health and its structures. Dr. J. Venkate Gowda and Dr. Sagar S. Pujar, Scientists of KVK were present.

Orientation Programme for PG Students

DIRECTORATE OF POST GRADUATE STUDIES, UAS-B organised an Orientation Programme on 1st February, 2024 for newly admitted PG students for the academic year 2023-24. Dr. H.C. Prakasha, Dean of Post Graduate Studies extended



welcome to the gathering. Dr. S.V. Suresha, Vice-Chancellor inaugurated the event and gave a brief overview of the University's facilities, reminding the students to carefully follow the PG academic information and regulations issued by the Directorate of PGS. Dr. K.C. Narayanaswamy, Director of Education, briefed the gathering about the genesis & growth of UAS-B, constituent campuses & degree programmes, calendar of events, PG Science Week, student exchange programmes and library facilities. The chief guest and speaker for the guest lecture on "Options and Opportunities in Higher Education in Agricultural Science" was Professor K. Raghothama of Purdue University, US. Dr. Basave Gowda, Registrar & Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK were the Guests of Honour.

EDP on Processing and Value Addition

AICRP, MAIZE, ZARS, V.C. Farm, Mandya organized Entrepreneurship Development Programme from 19-21 February, 2024 on 'Processing and Value Addition to Millets' Funded by Skill Development Center, GKVK under ICAR:SC-SP. The programme was inaugurated by Dr. S.S. Prakash, Dean, CoA, Mandya. Hands on experience about preparation of value added millet products were arranged apart from a platform for sharing the experiences by the entrepreneurs. Dr. N. Shivakumar, Associate Director of Research presided over the programme. About 25 women participated in the programme.

Bi-monthly Technical Workshop

THE BI-MONTHLY Technical Workshop of Chamarajanagara district was organized on 26th February 2024 at ICAR-KVK, Chamarajanagara led by Dr. D. Raghupathi, ADE to provide technical advisory service to the field extension functionaries of KSDA and allied departments for Pre-kharif preparations. The crop-wise problems identified by the KSDA field functionaries from each taluk were discussed and need based agronomic and plant protection advisory services were provided by Scientists.

Field Day : Sunflower Seed Production

AICRP ON SEED (CROPS), GKVK, Bengaluru in collaboration with Honda Trading Corporation Pvt. Ltd., organized a Field Day on Sunflower Hybrid KBSH 78 Seed production at Mullangichetlapalli of Bagepalli Taluk on 23rd February, 2024. Dr. K. Madhusudan, Special Officer (Seeds), said that the University in collaboration with Honda Trading Corporation has taken up seed production of Sunflower in vast area by empowering rural



youth through 'Edible Oil Mission'. Dr. Venkatesh, Director of Research, UAS-B gave the program its start and claimed that a farmer's revenue may be doubled with the production of high-quality seeds. Additionally, he exhorted all farmers to start large-scale seed production in order to meet the quality seed demand of state's farmers. Dr. D. Sadashiva, Director, Karnataka State Seed and Organic Certification Agency; Mrs. Lakshmi, ADA, KSDA, Bagepalli; Shri Shivanna, Managing Director, Shilpa High Tech Seeds, Bengaluru; Shri Srikanth, Production Manager, Syngenta India Pvt. Ltd.; Dr. T.M. Ramanappa, Principal Scientist, AICRP on Seed (Crops) and other Scientists of UAS, Bangalore participated in the event along with the farmers.

Empowerment of Scheduled Caste Women

The Institute of Baking Technology and value addition, organized an on-campus training programme on 'Economic Empowerment of Scheduled Caste Women in the Field of Bakery and Value Addition Industry' under Entrepreneurship Development Programme sponsored by ICAR:SC-SP for scheduled caste women from 12-16 February, 2024. Hands-on-training on the preparation of different Bakery and Ragi value added products were covered.

EDITORIAL COMMITTEE

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Other Accomplishments

- Department of Horticulture, CoA, GKVK organized a training programme on 'Improved Cultivation of Spice Crops' under Central Sector Scheme on Development of Medicinal, Aromatic and Spice crops, Directorate of Arecanut and Spices Development on 2nd February, 2024 at Chakkodanahalli, H.D. Kote, Mysuru District coordinated by Dr. K.N. Srinivasappa, Professor of Horticulture
- AICRP on Forage Crops and Utilization, V.C. Farm, Mandya organised a training programme on High yielding fodder crops to 75 Adivasi Soligas on 2nd February, 2024 at Saragur, H.D. Kote taluk of Mysore district and a similar programme was also organised on 23rd February, 2024 at ZARS, V.C. Farm, Mandya in collaboration with Green India Trust, Mysuru, an NGO working for Adivasi Soligas
- ICAR-KVK, Mandya organised a Workshop on 'Improved production technologies in plantation crops' on 10th February, 2024 to the officials of Department of Horticulture, Mandya
- Placement Cell of CoA, Hassan organized a programme on 'Higher Education and Job Opportunities in Overseas' for the final year degree students on 12th February, 2024
- Extension Education Unit, Naganahalli, Mysuru organized an Animal Health Camp on 13th February, 2024 in collaboration with Dept. of AH & VS at Yechagundla of Nanjanagudu taluk, Mysuru district
- Institute of Baking Technology and Value Addition, Directorate of Extension, GKVK organized the Certificate distribution program for the 72nd batch of fourteen weeks course on 'Baking Technology' on 23rd February, 2024
- College of Agriculture, V.C. Farm, Mandya organized a Campaign on Constitution Awareness at College premises, to the students on 24th February, 2024
- The RAWEP feedback session was conducted on 28th February, 2024 at GKVK to elicit students' feedback on Rural Agricultural Work Experience Programme from the final year students of College of Agriculture, GKVK chaired by Dr. S.V. Suresha, Vice-Chancellor, UAS, Bangalore

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