

International Conference on Biotechnology



Dignitaries releasing the compendium of the Conference

congratulated all the faculty and students of Biotechnology for organising the conference and providing a common platform for Scientists, Students and Industry professionals to discuss and exchange the recent developments in Biotechnology relevant to the field of Agriculture. Dr. K.M. Harinikumar, University Head and Administrative Officer of UAS-B proposed the vote of thanks. Dr. S. Shyamamma, Professor & Head and Organising Secretary coordinated the Conference.

Inauguration of New Facilities / Infrastructure



Vice-Chancellor releasing the fingerlings

DEPARTMENT OF PLANT BIOTECHNOLOGY, CoA, GVKK organised an International Conference on Biotechnology Trends and Future Prospects from 13-15 September 2022. Dr. Vibha Ahuja, CGM, BCIL, New Delhi in her inaugural address stressed on the importance of biosafety issues in genetically modified crops and animals. The Chief Guest, Shri T. Ramesh, CGM, NABARD, Bengaluru spoke about the revenue generated by Biotechnology sector and its contribution to export sector in India. He added that, the students have plenty of opportunities to set up Start-ups and that the NABARD would support such ventures. Dr. S. Rajendra Prasad, Hon'ble Vice-Chancellor of UAS-B delivered the Presidential remarks and

Dr. S. Rajendra Prasad, Vice-Chancellor, UAS, Bangalore inaugurated the following facilities / infrastructure during September 2022 at GVKK.

- The HAL Advanced Centre for Bioenergy Research funded by Hindustan Aeronautics Limited under CSR 2021-22 on 10th of September 2022 which is equipped with advanced instruments like HPLC, FTIR and GC gas analyser with the agenda to support the advanced research and development for students, research scholars and other institutions
- Newly started ornamental fish production unit at J block, GVKK shifted from Main Research Station, Hebbal and releasing the ornamental fishes

namely Koi carps, Cichlids, Live bearers and other egg layer varieties to the FRP tanks on 14th September 2022

- Department of Agro-meteorology, College of Agriculture, GVKK; Bio-NEST Agri. Innovation Centre, GVKK and new girls hostel 'Maharani Ammanni' at College of Agriculture, VC Farm, Mandya on 14th September 2022
- Micro-irrigation and farm machinery building at College of Agricultural Engineering, GVKK; Hydroponics Unit at National Seed Project, GVKK; Utility Building of Comprehensive Scheme for Studying the Cost of Cultivation at GVKK, Bengaluru and The TIGS-UASB collaborative Research Projects on 16th September 2022
- Laboratory for 'Quality Testing of Micro Irrigation Components' funded by Department of Horticulture, Government of Karnataka at College of Agricultural Engineering, GVKK campus on 17th September 2022

In pursuance of the order No. UASB/DoE/2022-23/73, Dated 16th June 2022, Department of Agricultural Marketing, Co-operation and Business Management, College of Agriculture, GVKK, Bengaluru is upgraded and re-named as Institute of Agri-Business Management at UAS, Bangalore (IABM-UASB).

Feather to Department of Ag MaCo

DDG (Education), ICAR Visits UAS-B

DR. RAKESH CHANDRA AGRAWAL, Deputy Director General (Education), ICAR, New Delhi, visited UAS, Bangalore on 3rd September 2022 and took stock of different units at GKVK viz., University Examination Centre, Library, Central Instrumentation Facility, Gene Bank, Virtual Class Rooms



DDG (Education) at Central Instrumentation Facility Lab

and Phenomic Laboratory. DDG interacted with the students also. Dr. S. Rajendra Prasad, Vice-Chancellor of UAS-B discussed with the DDG about the revenue generation module for self-sustenance of the University followed by the review meeting of the ICAR-CAAST project.

Activities of Bakery Training Unit

TO CREATE AWARENESS about the importance of the nutrition in daily diet among the public, the Bakery Training Unit, Directorate of Extension celebrated National Nutritional Week-2022 on 7th September 2022 with the theme 'Celebrate a World of Flavours'. The Unit organized 5-day



training programme on 'Bakery Products and Value Addition' under Entrepreneurship Development sponsored by ICAR-TSP from 16-22 September 2022 at Appareddi Palya of Bengaluru Rural district. As a part of baking technology course, 'Exhibition-cum-sale of Novel Bakery Products' was organised by the students on 23rd September 2022. Skill development training programme on Bakery Technology was also organised by the unit from 26-30 September 2022 for M.Sc. (Food Technology) students.

Programmes at EEU, Mysore

EXTENSION EDUCATION UNIT, NAGANAHALLI, Mysuru organized a six-day skill development training for Agricultural Livelihood Resource Persons (Krishi Sakhi) on Ecological farming methods in collaboration with the Department of Skill Development, Entrepreneurship & Livelihoods from 5-10 September 2022. EEU also organized one-day training programme on Integrated pest and disease management in paddy in association with the Organization for Development of the People (ODP), Mysuru.

Millet Based Bakery Training Programme

Remarking the forthcoming International Year of Millets-2023, Prof. Nanjundaswamy Research Chair, headed by Dr. K. B. Umesh, Director of Research organised 'Millets based bakery training programme' on 13th September, 2022 at Amrutha Bhoomi, Chamarajanagar. The training programme was presided by Smt. Chukki Nanjundaswamy, Amrutha Bhoomi, Chamarajanagar. Preparation of bakery products such as Millet-based Butter Biscuits, Masala biscuits, Doughnuts and Cupcakes were demonstrated to the participants.

Bi-monthly Technical Workshops

THE BI-MONTHLY TECHNICAL WORKSHOP of Chamarajanagara was organized on 20th September 2022. Nano Urea application using Drone to the turmeric crop was demonstrated. A field visit to the Maize affected plots at Channapura of Chamarajanagara taluk was arranged. The Workshop of Hassan district was also organized on 30th September 2022. Dr. D. Raghupathy, Assoc. Director of Extension coordinated the workshop.

International Virtual Course 2022

THE DEBRIEFING AND CERTIFICATE DISTRIBUTION PROGRAMME of the International Virtual Course-2022 (IVC) on Tackling Climate Change through Global Learning was organized on 30th September, 2022. Dr. K. B. Umesh, Director of Research, UAS-B and Coordinator, IVC presided the programme. Dr. K. B. Umesh presented an overview on the origin and Reminiscence of IVC held from May- July 2022. He advised the students to utilize the platform for long term collaboration and come out with good research proposals. Students while expressing their opinion, suggested including the course in the post graduate course curriculum. Director of Research awarded the certificate to students and mentors for successful completion of IVC 2022.

Inter Collegiate Football Tournament

COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA organized Inter-collegiate football tournament from 22-24 September 2022. All the constituent colleges of UAS-B participated in the event. Dr. S.S. Prakash, Dean (Agri.), CoA, Mandya presided the programme. College of Agriculture (Post Graduation), GKVK, Bengaluru secured the first place and College of Agriculture, Hassan secured second place. Prizes were distributed to Best Player and Best Goalkeeper in the valedictory programme.

Forage Day Programme

AICRP ON FORAGE CROPS AND UTILIZATION, ZARS, V.C. Farm, Mandya in collaboration with Shree Kshethra Dharmasthala Rural Development Project, B.C. Trust, Mandya organised Forage Day on 9th September, 2022 in order to create awareness about the varieties and production of forage



Participants during the Forage Day programme

crops to augment fodder production. The importance of celebration of forage day was highlighted by Dr. B. G. Shekara, Professor and Scheme Head. Dr. N. Shivakumar, Associate Director of Research; Dr. Ramesh Raju, Assistant Director, AH&VS, Mandya and Dr. Prabhakar, Manager, MANMUL graced the occasion. Scientists namely Dr. Mahadevu, Dr. Mahadevaiah and Dr. Nagesh Chikkarugi participated as resource persons. Root slips of BNH-10 variety of Bajra Napier Hybrid and seeds of CoFS-31 variety of multicut fodder sorghum were distributed to farmers.

EDP on Nursery Techniques

DEPARTMENT OF HORTICULTURE, CoA, GKVK organised Entrepreneurship Development Programme on 'Nursery techniques in ornamental plants' under ICAR SC-SP in collaboration with Skill Development Centre, UAS-B on 26th & 27th September 2022. Dr. Siddayya, Director, Skill Development Centre, asserted that the objective of the programme is to equip students to become job providers than seekers. Dr. B. N. Sathyanarayana, Emeritus Professor; Dr. P. Venkatesha Murthy, Professor & Head and Dr. B.G. Hanumantharaya, Assistant Professor participated as resource persons. Dr. K.S. Nirmala, Programme Director and Dr. Vasanta Kumari, Associate Programme Director coordinated the programme.

Koti Kantagala Geethagayana

COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA organized *Koti Kantagala Geethagayana* programme on 10th September 2022 in collaboration with Department of Kannada and Culture, Govt. of Karnataka. On the occasion, Dr. S.S. Prakash, Dean (Agri.) recalled the glories of Kannada literature and culture. More than 300 students, teaching and non-teaching faculty participated and sung Kannada songs written by famous Kannada poets and laureates.

Training on Agri and Ecology Practices

FARMERS TRAINING INSTITUTE (FTI) organised a six-day training program on 'Agri and Ecology Practices' Module-01 for Agriculture Livelihood Community Resource Persons (*Krishi Sakhi's*) in collaboration with SANJEEVINI- KSRLPS, Department of Skill Development, Entrepreneurship and Livelihood, GoK from 5-10 September 2022. Inaugurating the



Vice-Chancellor inaugurating the programme

programme, Dr. S. Rajendra Prasad, Vice-Chancellor reiterated the need for skill training and capacity building to improve the livelihood as well as nutritional security of the farming community. Mrs. Swaroopa Karnik, IAS, Mission Director, NRLM and Dr. Venkatesh, Comptroller, UAS, Bangalore were the Chief guests. Mrs. Swaroopa Karnik mentioned about the efforts and objectives of National Rural Livelihood Mission to empower the women farmers. Dr. K. Narayana Gowda, Director of Extension presided the function. Dr. V.L. Madhuprasad, Professor & Head, FTI coordinated the programme.

Best Library User Award

UNIVERSITY LIBRARY, GKVK organised a programme to confer 'Best Library User Award' on 15th September 2022. Three Faculty members and nine students *i.e.*, three UG, three M.Sc. and three Ph.D. students were honoured as Best Library Users. On the occasion, 'Shelf List Book' was released by Dr. Basave Gowda, Registrar of UAS-B. Dr. S.V. Suresha, Dean, Student Welfare; Dr. K.B. Umesh, Director of Research; Dr. H.C. Prakasha, Dean (PGS) and Dr. K.M. Harinikumar, Administrative Officer; Dr. Venkatesh, Comptroller; Mr. D. Krishna Murthy, Estate Officer and Dr. Siddayya, Co-ordinator, PPMC were present.



Dr. S. Rajendra Prasad handing over the charge of Vice-Chancellor to Dr. K.C. Narayanaswamy on 17th September 2022

Anniversary of Raitha Mitra

RAITHA MITRA, a question and answer column from Agricultural Technology Information Centre, Directorate of Extension, UAS-B is being published every Monday in *Vijayavani* Newspaper and celebrated one-year of its completion with 55 columns answering 123 questions that reaches more than eight lakhs of people every week. The celebration was clubbed with two-day training programme on 'Journalism and Media Management in Agriculture'



Release of compendium of Raitha Mithra

under HRD programme of ICAR SC-SP on 5th & 6th September, 2022 for the Post Graduate students. Dr. S. Rajendra Prasad, Vice-Chancellor of UAS-B inaugurated the program and wished the column to complete many more years and constantly help the farming community. Dr. K. Narayana Gowda, Director of Extension presided over the programme and Mr. Raghavendra Ganapathi, Deputy Editor, *Vijayavani* and Dr. Siddayya, Director, Skill Development Centre participated as chief guests. Dr. K.P. Raghuprasad, Professor & Head and Dr. M. Shalini, Asst. Professor, ATIC, GKVK coordinated the programme. On the occasion, dignitaries released 'Raitha Mithra' compiled compendium and 56th issue of Raitha Mithra column in *Vijayavani* Newspaper.



Teachers Day celebration
at GKVK
on 5th September 2022

EDITORIAL COMMITTEE

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Professor of Agricultural Extension
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Assistant Professor of Home Science

1st Batch of RAWEP at CoA, Chamarajanagara

COLLEGE OF AGRICULTURE, CHAMARAJANAGAR organized the Rural Agricultural Work Experience Programme (RAWEP) for first batch of final year students of B.Sc. (Agri.) wherein 32 Students have been placed in two RSKs of Chamarajanagar District to gain practical experience. Dr. S. Rajendra Prasad,



Students explaining the working models to Vice-Chancellor

Vice-Chancellor inaugurated the Agriculture Information Centres named as 'Arambha' and 'Aisiri' established by students at Kotamballi and Homma villages of RAWEP respectively on 15th September 2022. Vice-Chancellor appreciated the working models like pathos-box expert system, pathos-express, etc., prepared by the students.

Agri-tourism in Ramanagara District

ICAR-KVK, RAMANAGARA in collaboration with line Departments of Ramanagara organized a meeting on 'Encouraging Agri-Tourism in Ramanagara District' for the benefit of farmers of Ramanagara district. Dr. K. Narayan Gowda, Director of Extension, UAS Bangalore highlighted the need for agri-tourism that provides rural experiences to travellers with the goal of creating livelihood and generating revenues for farmers and surrounding communities. Dr. K.P. Raghuprasad, Professor & Head, ATIC, UAS-B, explained the history, scope, objectives, principles, opportunities, benefits of agri-tourism, services provided in agri-tourism, successful models, market strategies, etc. Mrs. Roopa, Assistant Director, Department of Tourism, Ramanagara highlighted about the departmental schemes and opportunities. Dr. Lata R. Kulkarni, Sr. Scientist & Head, KVK Ramanagara graced the occasion.

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