

Krishimela at GKVK, Bengaluru

THE UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE organized Krishimela from 14th to 17th November, 2024 at GKVK campus, Bengaluru. This annual event popularly known as ಕೃಷಿ ಹಬ್ಬ (Raithara Habba) was centered on the theme 'Climate Smart Digital Agriculture'. As part of the Krishimela, an agricultural exhibition was organized in collaboration with various developmental departments of the Government of Karnataka, Farm Universities, ICAR Institutes, and both Private & Public sector organizations with an aim to enhance awareness among the farming community regarding advanced technologies in agriculture and related fields. Shri N. Chaluvaryaswamy, Hon'ble Minister of Agriculture, GoK inaugurated the programme, alongside Shri Sharath Bache Gowda, Member of the Legislative Assembly, Hosakote; Shri S.R. Vishwanath, Member of the Legislative Assembly, Yelahanka, as well as esteemed Members of the Board of Management of UAS-B. During the four-day event,



Dignitaries inaugurating Krishimela-2024 at GKVK

four new crop varieties developed by UAS-B namely, Sunflower (KBSH 90), Maize (MAH 15-84), Bajra Napier (PBN 342) and Cowpea (KBC 12) were released. Additionally, 19 new technologies were also unveiled. During the Mela, a total of 140 awards were presented under district and taluk level categories to progressive farmers of Tumakuru, Chikkaballapura, Chamarajanagara, Hassan, Kolar, Mandya, Mysuru, Bengaluru Rural & Urban and Ramanagara districts, along with six state-level awards recognizing the Best Farmer and Extension Worker. On the 14th November, 2024, Shri D.K. Shivakumar, Hon'ble Deputy Chief Minister, Government of Karnataka, graced the demonstration units with his presence. He expressed his admiration for ground breaking technologies such as Multi Spectral Drones, Agricultural Drones, Agricultural Robots, Driverless Tractors, and state-of-the-art Fruit Grading Machines.



Hon'ble Dy. Chief Minister at the demo block

On 15th November, 2024, Shri K.H. Muniyappa, Hon'ble Minister for Food, Civil Supplies & Consumer Affairs, GoK participated and bestowed awards to farmers. Dr. K. Sudhakar, Hon'ble Member of Parliament, Chikkaballapura Constituency visited the demonstration plots during the mela. Farmers' Interaction sessions were elegantly curated, focusing on pivotal themes such as Digital Agriculture: Opportunities and Challenges, Climate Smart Digital Agriculture and the Integral role of Farmers Producer Organizations in fostering sustainable income. The event showcased an impressive array of 749 exhibition stalls, featuring agricultural inputs, development departments, innovative start-ups, culinary delights, and various enterprises unveiling their cutting-edge technologies to enrich the farming community. Dr. Shalini Rajneesh, the esteemed Chief Secretary of Karnataka Government, graced the valedictory program on 17th November, 2024. The illustrious Krishimela-2024 attracted around 34.13 lakh farmers, students and public, culminating in a remarkable total financial transaction of over Rupees six crores.



Dignitaries with the awardee farmers of Chamarajanagara & Mysuru districts

Mechanization in Sugarcane Cultivation

ICAR-AICRP (FIM), ZARS, V.C. FARM, MANDYA, in partnership with KSDA, Mandya, and NSL Sugars, Koppa, conducted a 'Mechanized Sugarcane Cultivation' programme on 18th November, 2024 at Shankarapura, Maddur taluk, Mandya district. The programme aimed to introduce advanced machinery for



Hon'ble Minister of Agriculture demonstrating transplanter

various stages of sugarcane cultivation, from sowing to ratoon management and to promote the adoption of mechanized practices in sugarcane farming. The programme was inaugurated by Shri N. Chaluvarayaswamy, Hon'ble Minister of Agriculture, GoK, who demonstrated the Sugarcane Seedling Transplanter. Notable attendees included Shri K.M. Uday, MLA, Maddur; Shri Ravikumar, MLA, Mandya; Shri Dinesh Gooli Gowda, MLC and Shri Madhu G. Madhe Gowda, MLC. The event attracted over 5,000 farmers that highlighted the advanced machinery available at ICAR-AICRP (FIM), ZARS, V.C. Farm, Mandya.

AGM of AINP on Soil Arthropods

THE 25TH ANNUAL GROUP MEETING of the ICAR-All India Network Project on Soil Arthropod Pests took place at GKVK, Bengaluru on 19th & 20th November, 2024 graciously hosted by UAS, Bangalore. The inauguration was graced by the presence of distinguished guests, including Dr. S.V. Suresha,



DDG inaugurating the AGM

Vice-Chancellor of UAS-B; Dr. T.R. Sharma, DDG (Crop Science); Dr. Poonam Jasrotia, ADG (PP&B); Dr. H.S. Shivaramu, Director of Research, UAS-B and Dr. Arjun Singh Baloda, Network Coordinator. During the event, the Vice-Chancellor underscored the project's vital contribution for empowering farmers through the provision of effective management strategies for soil arthropod pests. Esteemed scientists from twelve AINP-SAP centers engaged in fruitful discussions.

Krishimela at V.C. Farm Mandya

KRISHIMELA was organised at V.C. Farm, Mandya on 26th & 27th November, 2024 under the theme 'Integrated Farming System for Prosperity'. This event aimed to present newly released crop varieties and agricultural technologies to the farming



Dignitaries inaugurating Krishimela at V.C. Farm, Mandya

community, organized in partnership with the College of Agriculture; Krishi Vigyan Kendra, Mandya and Developmental departments, as well as the Cauvery Command Area Development Authority, Mysuru. The Mela attracted over one lakh participants, including farmers, students and especially youth. The programme was inaugurated by Dr. S.V. Suresha, Vice-Chancellor along with Officials & Hon'ble Members of the Board of Management of UAS-B and Dr. A.B. Patil, Special Officer to the Minister of Agriculture. Key highlights of the event included improved varieties and hybrids of paddy, ragi, sugarcane and maize as well as advanced agricultural equipment and enhanced livestock breeds.

Capacity Building Program on Agroforestry

THE SKILL DEVELOPMENT CENTRE and AICRP on Agroforestry, UAS-B, GKVK, Bengaluru successfully organized a comprehensive training and capacity-building programme focused on 'Agroforestry-based Integrated Farming Systems and Smart Irrigation Technologies' on 20th & 21st November, 2024 catered to 25 Scheduled Caste farmers from Cholashettihalli village in Gauribidanur taluk under the SCSP, conducted at



Vice-Chancellor addressing the farmers

GKVK, Bengaluru. Dr. S.V. Suresha, Vice-Chancellor, highlighted the significance of Agroforestry based integrated farming systems, the conservation of natural resources and the recycling of organic materials to improve soil fertility.

Constitution Day - 2024

THE COLLEGE OF AGRICULTURE, GKVK, Bengaluru, hosted the event 'Constitution Day-2024' in collaboration with the SC/ST Cell on 26th November, 2024. The programme was inaugurated by Shri Srinivasa Babu, Senior Advocate and Chairman of the



Officers administering the oath

Bar Council, High Court of Karnataka, who emphasized the distinctive characteristics of the Constitution, underscoring its commitment to liberty, leisure, human values, secularism and a cohesive judicial system. Dr. N.B. Prakash, Dean (Agri.), CoA, GKVK presided over and affirmed that the Indian Constitution ensures equality, fraternity, and equal opportunities for all citizens. Dr. Venkatesh, Comptroller; Dr. H.G. Ashok, Special Officer, College of Agricultural Engineering; Shri D. Krishnamurthy, Estate Officer along with faculty members, non-teaching staff and students graced the occasion. Dr. S. Chandrashekar, Professor of Sericulture and Director of the SC/ST Cell, UAS-B contributed to the significance of the occasion. Constitution Day-2024 was celebrated across all the constituent Colleges of UAS-B.

Field Day at Agriculture Research Stations

ARS, BALAJIGAPADE, Chikkaballapura district organized a Field Day in collaboration with ARS, Nelamakanahalli and the Department of Agriculture & Sericulture, GoK, on 7th November, 2024. Demonstrations of various crops, including Groundnut (var. KCG 6), Redgram (var. BRG 1), Fodder Maize (var. African Tall) and Finger Millet (var. MR 6), were featured. Participating in the field day, Dr. M.S. Uma, Associate Director of Research emphasized the importance of adopting organic farming practices to enhance yields in minor millets. Smt. Manjurani, the ATMA Nodal Officer from the office of Joint



Participants during the field day at ARS, Balajigapade

Director of Agriculture discussed marketing opportunities for value-added products derived from minor millet crops. Dr. G.M. Sujith, Professor & Head, ARS, Balajigapade and Dr. G.S. Krishna Reddy, Asst. Professor, ARS, Nelamakanahalli coordinated the event. Approximately 530 farmers attended the event, which also included lectures on organic farming and seed production as part of the field day activities.

ARS, CHINTAMANI organized a Field Day and Agriculture Symposium on 5th November, 2024. This event featured a variety of activities, including the Nursery Grafts Museum, the cultivation of various crops such as Ragi, Red Gram, Cowpea, Soybean, and Horse Gram, as well as livestock production. Additional highlights included vermicomposting, biogas digester unit, diverse fodder varieties, agroforestry practices, azolla production unit, farm ponds & recharge systems, exhibition of agricultural implements and a field visit programme. Dr. P. Venkataravana, Dean, CoS, Chintamani inaugurated the stalls, demonstrated the use of drone technology for spraying chemicals and planted saplings to commemorate the occasion. The inauguration included a presentation of posters detailing the event and land utilization. Dr. V. Venkatachalapathi, Sr. Farm Superintendent, led farmers to various demonstration plots, providing insights into the significance of Field Day. He engaged with farmers to discuss various activities conducted at the ARS, Chintamani. Dr. T.S. Manjunath Swamy, SO(Farms), GKVK was present.

ARS, ARASIKERE conducted a Field Day and Farmers' Conference at Boranakoppalu on 22nd November, 2024 in partnership with the Department of Agriculture, Horticulture, and Animal Husbandry. The event included demonstrations on soybean, millet, pulses, fodder crops and various cereal crops, as well as integrated farming systems and rainwater harvesting techniques, all organized at the ARS as part of the seed production initiative. The Field Day was inaugurated by Dr. H.S. Shivaramu, Director of Research, who elaborated on the appropriate crop varieties to cultivate based on rainfall patterns during the pre-monsoon, monsoon, and post-monsoon seasons. He emphasized the necessity of adopting climate-smart farming practices. Additionally, he advocated for the implementation of soil and water conservation strategies and the utilization of new crop varieties. The program was coordinated by Dr. P.R. Somasekharappa, Farm Superintendent of ARS, Arasikere.

Awareness Programme on Drug Abuse

COLLEGE OF AGRICULTURE, V.C. FARM, MANDYA organized 'Awareness Programme on Drug Abuse' on 20th November, 2024 to educate and sensitize students about the dangers of drug abuse, its impact on individuals and society and the importance of leading a healthy lifestyle. The programme was chaired by Dr. P.S. Fathima, Dean (Agri.) with Shri Mahesh, the Circle Police Inspector of Keregodu, serving as the chief guest.

RAWEP & Agricultural Exhibition

DEPARTMENT OF AGRICULTURAL EXTENSION, CoA, GKVK organized a 90-day village placement under the RAWEP Programme-2024, as part of the Student READY initiative, which culminated a



series of Farmer-Scientist interaction programmes, field days and exhibitions conducted with great success. This initiative saw the participation of 4,401 farmers along with 167 private companies and line departments, benefiting from the events held across the Chikkaballapura, Tumakuru, Ramanagara, and Bengaluru Rural Districts. RAWEP students were later attached to various agro-industries.

CoS, CHINTAMANI organized RAWEP exhibition on 7th November, 2024 at Basavapatna, Sidlaghatta taluk of Chikkaballapura district. Inaugurating the programme, Dr. S.V. Suresha, Vice-Chancellor advocated farmers to adopt the newly released high-yielding varieties of UAS-B to enhance their income, promote improved mechanization to lower labour cost and cultivate millets along with organic farming practices to decrease reliance on chemical fertilizers. Dr. P.N. Ravindra, Deputy Commissioner of Chikkaballapura district, stressed the importance of utilizing advanced technologies to tackle water scarcity in arid regions and advocated for the adoption of integrated farming systems to boost farmers' incomes.

THE CoA, HASSAN organized Agricultural Exhibition on 6th November, 2024 at the PU College Grounds in Dudda, Hassan taluk under RAWEP. The event was inaugurated by Dr. H.S. Shivaramu, the Director of Research, UAS-B and presided over by Dr. K.N. Muniswamy Gowda, Dean (Agri.) CoA, Hassan. Distinguished guests included Dr. O.R. Nataraju, Dean of the Veterinary College, Hassan. The event featured 65 exhibition stalls showcasing contributions from students, line departments, private companies and self-help groups that attracted over 3,000 participants.

EDITORIAL COMMITTEE

Chief Editor	: Dr. S.V. Suresha Director of Education
Editor	: Dr. K.H. Nagaraj Professor of Agricultural Extension
Associate Editor	: Dr. H.B. Raghu Assoc. Professor of Forestry & Environmental Sciences

Training on Nursery Techniques

THE DEPARTMENT OF HORTICULTURE, CoA, GKVK and Skill Development Centre in collaboration with State Department of Horticulture, Devanahally taluk conducted a one-day training programme on 'Nursery Techniques in Vegetable Crops' on 8th November, 2024 under SDC/SC-SP. Dr. T.K. Nagarathna, Director, SDC highlighted the significance of modern nursery techniques in horticulture and emphasized the role of rural women in nursery management. Shri J. Gunavantha, Deputy Director of Horticulture, Bengaluru Rural District and Shri B.M. Mallikarjun Babu, SADH, Devanahally taluk were present. Dr. Kavita Kandpal, Professor; Dr. C. Suneetha, Asst. Professor and Dr. T.S. Manjunath Swamy, Scientific Officer (Farms) participated as resource persons.

Students Excel in NIC-2024

THE UAS-B TEAM, comprised of NSS volunteers from the constituent colleges and the main campus of the University, participated in a seven-day National Integration Camp-2024 held at Hisar, Haryana, from 23rd to 29th October, 2024. Under the leadership of Dr. S.K. Priyadarshini, NSS Programme Officer, the team achieved significant recognition for UAS-B by securing multiple awards in various competitions throughout the event. Ms. Sindhu, II B.Sc. (Hons), Food Technology earned second place in the speech competition and second place in the tug of war. Ms. Chithra Shree, I B.Sc. (Hons.), Agri. won first prize in the solo dance category, while Mr. Nikhil Ram (II B.Sc. (Hons.)), Agri. from CoA, Hassan secured second place in poster making.

Other Accomplishments

- The CoAE, GKVK campus organized the UAS-B Inter-Collegiate Basketball and Chess Tournament (Men & Women) from 22nd to 24th November, 2024 at GKVK campus
- ICAR-KVK, Ramanagara conducted a capacity-building program on 'Integrated Crop Management in Banana' on 8th November, 2024
- Extension Education Unit, Naganahalli, Mysuru organized a Field Day on ML 322 variety of Ragi on 12th November, 2024 at Govindanahalli of Hunsur taluk. The unit also organized a Field Day on KMP 220 variety of Paddy at Rangacharihundi of T. Narasipura taluk and Naganahalli of Mysuru taluk on 23rd & 25th November, 2024 respectively.

To,

Book-Post



If undelivered please return to :

The Editor, Communication Centre, UAS, GKVK, Bengaluru-560 065