

## 57<sup>th</sup> Foundation Day of UAS, Bangalore



Dignitaries inaugurating the Programme

UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE celebrated its 57<sup>th</sup> Foundation Day on 11<sup>th</sup> October 2022 to reminisce the beginnings of the University, its founders and also the significant developments since inception. Dr. P. Chandra Shekara, Director General, MANAGE, Hyderabad inaugurated the programme and recalled his college days as alumni of UAS-B. He said that though there is sufficient food production in the country, about 22% of the population is still under-nourished and that we may face shortage of food by 2030 owing to climate change and inappropriate use of the technologies. He mentioned that, at times glut is a problem and not the food production and that there is a need for effective marketing strategies. He articulated that there are four challenges being faced in the agrarian sector namely food security, stability in income to farmers,

effective utilization of human resources and value addition. These challenges have to be effectively addressed to achieve sustainability, he articulated. He mentioned that the only sector that could flourish during Covid-19 Pandemic was Agriculture and that there is a need for creating environment to involve youth in agriculture. Dr. K.C. Narayanaswamy, Vice-Chancellor of UAS-B delivered the presidential address and recalled the achievements of the University and assured to put every effort to augment the present day requirements. He appealed all the scientists to work in that direction. Dr. Basave Gowda, Registrar of the University presented the salient achievements and the progress of the activities during the last year.



Scientist being awarded with Dr. Kalaiah Krishna Murthy National Award

On the occasion, 'Dr. Kalaiah Krishna Murthy National Award' was conferred to Dr. T.E. Nagaraja, Professor & Coordinator, AICRP on Minor Millets, GKVK, Bengaluru, for his outstanding contribution in research. Dr. S. Shyamamma, Professor & Head, Department of Biotechnology, CoA, GKVK was presented with 'Nagamma Dattatreya Rao Desai Award'. Best Kannada Book Award was presented to Smt. Malathi Hegde for her book 'Nelada Nantu'. M/S Zuari Agro-Industries Limited 'Best Extension Worker Award' was bestowed to Dr. Mallikarjuna Gowda, Sr. Farm Superintendent, ZARS, GKVK. Best ICAR Teacher Award was bestowed to Dr. S.B. Yogananda, Professor of Agronomy, CoA, Mandya. 'University Best Teacher Awards' were given

to Dr. M.S. Ganapathy, Professor, Institute of Agribusiness Management, GKVK; Dr. C. Seenappa, Professor of Agronomy, CoA, GKVK; Dr. M.V. Srinivasa Reddy, Assistant Professor of Agricultural Extension, CoS, Chintamani and Dr. C. Suneetha, Assistant Professor of Horticulture, CoA, GKVK, Bengaluru. Best Farm Superintendent Award was given to Dr. M.S. Nagaraj, Farm Superintendent, ARS, Gunjevu. Best Service Personnel Awards were presented to Shri S.C. Ranganath, Technical Officer, AICRP on Agro-forestry, GKVK; Shri S. Srinivas, Dy. Comptroller, University Examination Centre, GKVK; Shri H.C. Ramachandra, Sr. Field Assistant, NSP, GKVK; Shri Shivamalliah, Sr. Field Assistant, Organic Farming Research Station, Mysuru and Smt. Rangamma, Sr. Labourer, Department of Food Science & Nutrition, CoA, GKVK. Cash incentives and certificates of merit were also distributed to 139 Principal / Co-Principal Investigators in recognition of their efforts to mobilize funds from external funding agencies and for generating income to revolving fund. Shri T.M. Aravind, Shri O.S. Dayananda and Shri R. Srirama, Members of Board of Management, UAS-B and Officers & faculty of UAS-B graced the occasion.

### MoU & Meeting with Dalhousie University

A ROUND TABLE MEETING of Members of the Shastri Indo-Canadian Institute (SICI), was held on 18<sup>th</sup> October 2022 at UAS, Bangalore to discuss about the Coordination of different Indian Universities with Canadian Universities. The Meeting was chaired by Dr. K.C. Narayanaswamy, Vice-Chancellor, UAS, Bangalore and facilitated by Dr. Prachi Kaul, Director, SICI.



Vice-Chancellor along with SICI members after the MoU

Discussions were held on the objectives of the MoU and its benefits to both the Universities in the areas of academic, research and outreach activities. The aim is to further strengthen the various collaborations between UAS, Bangalore and Dalhousie University, Canada. Dr. Basave Gowda, Registrar of UAS-B and Shri Matt. Hebb., Vice-President of Government & Global Relation from Dalhousie University, Canada, signed the MoU. Members of the Shastri Indo-Canadian Institute (SICI); Vice-Chancellors of Mangalore University and Hidayatullah National Law University, Raipur participated along with Dr. P.C. Deshmukh, Adjunct Professor of Physics, Indian Institute of Technology, Tirupati; Dr. Miriam Gordon, Asst. Dean, International Faculty of Agriculture, Dalhousie University and Dr. Andreq Rau Chaplin, Dean Faculty of Computer Science, Dalhousie University.

### Capacity Building of Krishi Sakhi's

EXTENSION EDUCATION UNIT, NAGANAHALLI, MYSURU in collaboration with the Department of Skill Development, Entrepreneurship and Livelihood organized a 6-day training programme from 17-22 October 2022 for Agricultural Livelihood Resource Persons (Krishi Sakhi) on Ecological Farming Methods. Dr. C. Ramachandra, Professor and Extension Leader, Extension Education Unit highlighted the role of Krishi Sakhi's as ambassadors for agriculture at Gram Panchayath level. Dr. Chandrasekhar, Joint Director of Agriculture, Department of Agriculture, Mysuru participated as chief guest and explained the methods to increase agricultural production and productivity at global level. Smt. B.M. Savita, Project Director, Zilla Panchayat, Mysuru and Dr. G.H. Yogesh, Deputy Director of Agriculture, DATC, Mysuru participated as chief guests. Shri H.R. Umesh, Assistant Professor (Soil Science); Shri Basavaraju, District Administrator (Sanjeevini-KSRLPS) and Shri Nagendra, Head, Spoorti Performance Solutions participated as resource persons covering different topics.



Dr. S. V. Suresha taking charge as Vice-Chancellor of UAS, Bangalore from Dr. K. C. Narayanaswamy on 28<sup>th</sup> October 2022

### World Food Day -2022

WORLD FOOD DAY with the theme 'Leave NO ONE behind' was organised by Directorate of Extension at Farmers Training Institute, GKVK, Bengaluru on 17<sup>th</sup> October 2022. Participating in the event, Dr. K.C. Narayanaswamy, Vice-Chancellor of UAS-B stressed upon the need for consumption of balanced food as a means to manage malnutrition and highlighted the University's role in empowering the farming community towards nutritional security. Dr. S.L. Jagadeesh, ADR, GKVK campus, UHS, Bagalkot was the chief guest who said that the World Poverty Alleviation Day is also being observed on 17<sup>th</sup> October and poverty should be alleviated through proper food handling, processing and value addition. Dr. K. Narayana Gowda, Director of Extension advised the DAESI candidates to be the ambassadors of UAS-B and informed the plan of GoI to name input dealers shops as *Kisan Samrudhi* Centres in future. Dr. V.L. Madhuprasad, Chief Instructor of FTI and Dr. K. Shivaramu, Training Coordinator, STU, GKVK were present. All the constituent colleges, units and KVKs also organized the event.

### Empowerment of SHGs

THE BAKERY TRAINING UNIT of Directorate of Extension organized 4-day training programme on 'Socio Economic Empowerment of SHG women members through processing and value addition of ragi for entrepreneurship development' in association with Zilla Panchayath, Bangalore Rural under *Vana Dhana Vikasa Yojane* (VDVY) from 17-20 October 2022 for Self



Participants during hands-on training

Help Group women members of Hoskote Taluk. Various guest lectures such as, Extrusion Cooking Technology and Demonstration of Ragi Extruded Products, Process of FSSAI Registration & Licensing, Entrepreneurship Development in Food Industry, Ragi Processing Equipment and Machineries were conducted. Exposure visits were also organized.

### Pest Surveillance in Mandya District

**THE DISTRICT DIAGNOSTIC PEST SURVEILLANCE**, to record the crop pest load, arrival of new pest (Fall Army Worm) and forecasting the pest incidence in Mandya district was conducted on 10<sup>th</sup> October 2022 comprising UAS-B scientists and field functionaries of KSDA. It was observed that, large area of Paddy



Scientists and Extension Workers during diagnostic visit

was affected by leaf roller (*Cnaphalocrocis medanalisis*) and the other pest load build up was in the initial stage. The fodder Maize (Local cultivars) in KR Pete taluk was infested (more than the ETL) with Fall Army Worm. The extension functionaries were alerted to provide the timely advisory services to the farmers immediately. The team was led by Dr. D. Raghupathi, ADE, Zone-6, V.C. Farm, Mandya accompanied by Dr. V.S. Ashok, Joint Director of Agriculture of Mandya District.

### Interstate Training Programme

**DEPARTMENT OF AGRONOMY, CoA, Mandya** organized a 5-day National level interstate training programme on 'Organic Farming: A Way towards Sustainable Agriculture' to 40 farmers of Kangayam and Pongalur blocks of Tiruppur District, Tamil Nadu from 26-30 October 2022. Participating in the



Participants during the exposure visit

inaugural programme, Dr. S.S. Prakash, Dean (Agri.) stressed upon the importance of organic farming in maintaining soil health, environmental safety and human health. Thirteen guest lectures were arranged along with the field visits to Honnanayakanahalli and Hemmanahalli organic farms. Dr. P.S. Fathima, Principal, Diploma (Agri.), graced the occasion. Dr. S.B. Yogananada, Professor and Head, Department of Agronomy coordinated the training programme.

### Rural Agricultural Work Experience Programme

**DEPARTMENT OF AGRICULTURAL EXTENSION, CoA, GKVK, Bengaluru** is organizing Rural Agricultural Work Experience Programme (RAWEP) for the final year B.Sc. (Hons.) Agri. (297 Nos.); B.Sc. (Hons.) Ag. MaCo. (59 Nos.) and B.Tech. (Ag. Engg.) students (74 Nos.) from 12<sup>th</sup> August 2022 to 12<sup>th</sup> November 2022. Students are placed in 18 RSKs of Ramanagara, Chikkaballapura, Tumkuru and Bengaluru Rural districts to gain practical experience. As a part of RAWEP, students have organized 365



Crop Museum established at Hullenhalli by students of CoA, GKVK

group discussion meetings on various topics; 18 animal health camps; 20 campaigns; 175 demonstrations; 108 field visits to problematic fields by scientists along with the students and eight training programmes/crop seminars. Crop Museum and Information Centers were established and seven Krishimela cum exhibitions were organized. Dr. K.C. Narayanaswamy, Director of Education visited Hullenhalli and appreciated the efforts of students in establishing the crop museum.



Dean (Agri.), CoA, Hassan at Animal Health Camp

**CoA, HASSAN** is conducting RAWEP for the final year B.Sc. (Hons.) Agri; B.Tech (Bio Technology) and B.Tech (Food Technology) in six villages of Arasikere taluk. Six Animal Health Camps were organized wherein 1212 livestock were treated.

**STUDENTS OF FINAL YEAR RAWEP, CoA, CHAMARAJANAGARA** organized Field Days on 20<sup>th</sup> and 21<sup>st</sup> October 2022 in Homma and Kotamballi villages of RAWEP respectively. International Rural Women Day and World Food Day were celebrated on 16<sup>th</sup> October 2022 in the same villages by RAWEP students of College of Agriculture, Chamarajanagara.

### Others Activities

- 153<sup>RD</sup> BIRTH ANNIVERSARY OF INDIA'S FREEDOM icon Mohandas Karamchand Gandhi was celebrated on 2<sup>nd</sup> October 2022 at all the constituent colleges, units and KVKs of the University.
- PM KISAN SAMMAN SAMMELAN and Agri Start-ups conclave inauguration programme by GoI was webcasted at all the Krishi Vigyan Kendras of UAS-B on 17<sup>th</sup> October 2022. Shri Narendra Modi, Hon'ble Prime Minister, GoI launched the Kisan Samman programme and released Rs.16,000 Crores to eight crore farmers and also released 'One nation one fertilizer' theme and 'Indian edge' e-Magazine. Dr. Mansukh Mandaviya, Hon'ble Minister of Health & Family Welfare and Minister of Chemicals & Fertilizers highlighted the advantages of Nano Urea. Shri Narendra Singh Tomar, Hon'ble Minister of Agriculture and Farmers welfare, GoI delineated the minutes of Kisan Samman programme.
- KVK, RAMANAGARA in collaboration with Department of Sericulture, Ramanagara organised a capacity building program on 'Improved cultivation and management practices in Mulberry' on 19<sup>th</sup> October 2022. KVK also conducted on-campus training programme on 'Integrated cultivation practices in major flower crops grown in Ramanagara district'.
- ICAR-KVK, MANDYA organized Farmers-Scientist interaction meeting on Integrated nutrient and pest management practices in paddy in collaboration with ATMA, Mandya district on 21<sup>st</sup> October 2022 with an objective to create awareness on nutrient management and fore-warn about pest and disease outbreak
- 52<sup>ND</sup> ATHLETIC MEET of University of Agricultural Sciences, Bangalore was held at College of Sericulture, Chinthamani from 19-21 October 2022. CoA, Mandya bagged 10 medals (Gold-2, Silver-4 and Bronze-4)
- All India Coordinated Research Project on Women in Agriculture (AICRP-WIA) organized the 'World Food Day' on 16<sup>th</sup> October 2022 at Bodaguru, Shidlaghatta taluk of Chikkaballapura district under Nutrition Smart Programme, wherein different competitions were held
- THE BI-MONTHLY TECHNICAL WORKSHOP of Zone-6 was organized in collaboration with State Department of Agriculture, Mysuru on 18<sup>th</sup> October 2022 at DATC, Naganahalli, Mysuru district

### EDITORIAL COMMITTEE

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### Review Meeting of Indo-German Project

THE 3<sup>RD</sup> 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 21<sup>st</sup> October 2022 at Department of Agricultural Economics, UAS, GKVK, Bengaluru. Dr. K.B. Umesh, Director of Research, Professor & University Head and Coordinator of the Indo-German Collaborative Research Project welcomed the gathering and presented the proceedings of the previous review meeting. Scientists and Research staff from UAS-B and seven partner institutions participated in the review meeting. The progress of eight projects from UAS-B and seven from partner institutions were reviewed. All the projects have made progress as per the timeline and committed deliverables.

### Memorandum of Understanding with HAL

A MoU was signed with HAL, Bengaluru on 27<sup>th</sup> October 2022 for establishment of Honey Testing Laboratory & Holistic Entrepreneurial Skill Development Center in



Exchange of MoU between UAS-B and HAL

Beekeeping at GKVK Campus. Dr. Basave Gowda, Registrar, UAS, Bangalore and Shri Kumar Joseph, DGM (Civil), HAL Bengaluru signed the MoU. Dr. K.S. Jagadish, Prof. & University Head; Dr. B.V. Shwetha, Asst. Professor, Dept. of Apiculture, CoA, GKVK and other scientists were present.

### ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ Kannada Rajyotsava

Kannada Sangha of UAS-B in collaboration with all other units of UAS-B organised ಕೊಟ್ಟ ಕಂಠ ಗಾಯನ 'ನನ್ನ ನಾಡು ನನ್ನ ಹಾಡು' on 28<sup>th</sup> October 2022 on the occasion of 67<sup>th</sup> Kannada Rajyotsava at GKVK, Bengaluru.

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