# UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT



June - July, 2017

Volume: 9

Issue: 02

### Vice-Chancellor's Out Look....



Yet another season for the farmers has started, anticipating a good rainfall and better distribution this time. During the start of the *Kharif* season, the University has made it mandatory to organize "Sasya Santhe" to make the planting material available to the farmers. During the months, ICAR sponsored summer school and Annual group Meet of AICRP (Palms) scientists were organized by the University. The review of the progress made and planning for Research and Extension activities was discussed during the eighth Research Council and Extension Education Council meetings. The dignitaries like Shri Maheswar Rao, Principal Secretary (Horticulture), Dr. A. K. Singh DDG (Horticulture), Dr. P. Chowdappa, Director CPCRI, Dr. R. K. Mathur, Director, IIOPR and Dr. Veerendra Hegde visited the campus and expressed their satisfaction over the developments taking place in the University.

# Sasya Santhe: Unique Programme of UHS, Bagalkot









'Sasya Santhe' – a unique programme of the University, for supplying seedlings to the farmers through single window, was inaugurated on 20.06.2017 by Sri Muttappa Komar, Vice President, Zilla Panchayat, Bagalkot in presence of Dr. D. L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot. Sri Muttappa Komar suggested the farmers to make use of facilities rendered by

University. Hon'ble Vice Chancellor opined that "Sasya Santhe" programme is organized with aim of selling all horticultural inputs viz., seeds, seedlings, bio control agents, value added products, publications etc., under a single umbrella for the convenience of the farming community. Dr. H. B. Lingaiah, Director of Education, Dr. V. Nachegowda, Director of Research, Dr. Y. K. Kotikal, Director of Extension, Dr. D. R. Patil, ADRE & Special Officer (Seeds), Mr. Vijaykumar Jotennevar, Dr. N. Basavaraja, Dean (PGS), Dr. K. N. Kattimani, Dean (Students Welfare) and Dr. H. B. Patil, Dean, COH, Bagalkot graced the occasion. During the "Sasya Santhe" programme, ICAR-IIHR, Bengaluru, Indo-American Hybrid Seeds Pvt. Ltd. Bengaluru, Karnataka State Dept. of Agriculture and Horticulture, Zilla Panchayat, Bagalkot and Forest Department, GOK also exhibited and sold their products. More than 500 farmers participated in the inaugural function and purchased the various inputs. Farmers continued to visit "Sasya Santhe" programme upto 30th June, 2017. Different inputs and products worth more than 7.0 lakhs were sold during the exhibition. All staff and students participated in the programme.

### EDUCATION

# Summer School: Experimental Approaches in Utilization of Genomic Resources....





Summer school on "Experimental approaches in utilization of Genomic resources for the improvement of Horticultural crops" sponsored by ICAR, New Delhi was organized at College of Horticulture, Bengaluru from 5<sup>th</sup> to 25<sup>th</sup> July 2017. The program was inaugurated by Dr. H. B. Lingaiah, Director of Education, UHS, Bagalkot. Dr. Fakruddin, Professor & Head, Dept. of Biotechnology & Crop Improvement and Course Director briefed about the summer school. Dr. K. Umesha, Dean, COH, Bengaluru, Dr. Vishnuvardhana, ADRE and Dr. Ashok S. Alur, Special Officer, Regional Office, Bengaluru graced the inaugural programme. Twenty-five scientists from SAUs and National Research Institutes representing 12 states of India, participated in classroom lectures and hands-on practical sessions during the training programme.

# Visit of Principal Secretary, Department of Horticulture, GOK at Bengaluru





Sri. M. Maheswar Rao, Principal Secretary, Department of Horticulture, GOK on 28-07-2017 visited College of Horticulture, Bengaluru and attended financial committee meeting. Dr. D.L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot, Dr. K. M. Indiresh, Registrar, UHS, Bagalkot and Sri. D. L. Sutagatti, Comptroller, UHS, Bagalkot were present. Later the delegates visited "Experiential Learning Plots" (ELP) and interacted with the students.

### RESEARCH

### Research Council Meeting at UHS, Bagalkot





Eighth Research Council Meeting was held on 29<sup>th</sup> June 2017 at Udyanagiri, UHS, Bagalkot. Dr. V. Nachegowda, Director of Research, UHS, Bagalkot welcomed the Hon 'ble Vice Chancellor and Chairman of Research Council, Directors of Education, Extension, ADREs, Heads of the Division, Department Heads and all the nominated members. Dr. D. L. Maheswar, Hon'ble Vice Chancellor UHS, Bagalkot suggested to develop strategies for use of vast uncultivated land with futuristic crops viz., Rambutan, Longan, Durian, Butter fruit etc., and also to organize workshops on new crops in collaboration with Krishik Samaj. He suggested the house and faculty to popularize the technologies viz., irrigation, post harvest technology, integrated nutrient management etc., developed by the University for successful implementation of Ramthal project funded by Government of Karnataka. Director of Research presented the progress of the Research wing and Action Plans for ensuing year 2017-18. The meeting ended with vote of thanks.

### **Annual Group Meeting of AICRP on Palms**





Twenty sixth annual group meeting of AICRP on Palms was organized by UHS, Bagalkot in collaboration with ICAR-AICRP on Palms, Kasaragod from 26th to 29th July 2017. Dr. A.K. Singh, DDG, ICAR, New Delhi inaugurated the workshop in presence of Dr. D. L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot, Dr. P. Chowdappa, Director, CPCRI, Dr. R. K. Mathur, Director, IIOPR, Pedavagi, Dr. V. Nachegowda, Director of Research, UHS, Bagalkot and Dr. Maheswarappa, Project Coordinator, AICRP on palms. Dr. A.K. Singh during his address, appreciated the work being carried out at various centres of the AICRP on palms. Hon'ble Vice chancellor, Dr. D. L. Maheswar UHS, Bagalkot, in his presidential remarks opined that value addition of coconut with diversified products will be helpful in improving the profitability of the farmers. During the workshop, best AICRP Centre award was presented to AICRP centre, Puttukkottai, Tamil Nadu. Various publications on Palms viz., extension bulletin, folders and books, in different languages, were released by the guests during the workshop. More than seventy five scientists from different parts of the AICRP centre participated and discussed on various researchable issues to be tackled during coming year.

### **EXTENSION**

### **Extension Education Council Meeting**





EEC Meeting was held on 29.06.2017 at Udyanagiri, UHS, Bagalkot. The Director of Extension, Dr. Y. K. Kotikal, Member Secretary of the council, welcomed Hon'ble Vice-Chancellor Dr. D. L. Maheswar and all Officers, Heads of the Division, nominated Members Shri Vadaguru Nagaraj D. L., Dr. B. Narayanswamy, Principal Scientist, IIHR, Dr. Bharath Sontakki, Principal Scientist, NAARM and Shrimati Kavita Umashanker Mishra, Progressive Farm Women from Raichur. The action taken report on previous EEC was presented by Director of Extension, Dr. Y. K. Kotikal. The report of extension activities of the University carried out during 2016-17 by 12 HEEU's and a KVK was presented by Extension Leader, Dr. S. Shashikumar. The agenda items were discussed in respect of printing of publications, organising of Totagarike Mela, Action Plans of 12 HEEU's and a KVK and proposals for external funding and were approved by the council.

### Cashew Field Day at Bengaluru





To create awareness among the farmers on improved cultivation practices of cashew "Field Day" and an Interactive meet was organized at Regional Horticultural Research & Extension Centre, GKVK, Bengaluru on 21st June 2017. Dr. Vishnuvardhana, ADRE welcomed the gathering and explained the importance of cashew cultivation in his introductory speech. The field day was inaugurated by Dr. K. N. Srinivas, Dean, COH, Kolar, in presence of Dr. J. Venkatesh, Former Director of Research, Dr. T. R. Guruprasad, Chief Consultant, DCCD, Cochin, Mr. Raghu DDH, State Department of Horticulture, Chikballapur, Mr. Laksmikanth, DDA, Karnataka State Remote Sensing Application Centre (KSRSAC) Bengaluru, Dr. Boregowda, Retired IAS Officer, Dr K. Umesh, Dean, COH, Bengaluru.

Dr. J. Venkatesh briefed the production aspects of cashew, Dr. Guruprasad explained about the improved production technologies of Cashew and recommendations for different locations. Mr. Laksmikanth, DDA, KSRSAC, Bengaluru suggested the farmers to make use of remote sensing maps and technologies in identification of ground water level. After inaugural session, farmers- scientists' interaction session was arranged on cashew improved cultivation practices, soil and water conservation practices, nutrition plant protection and marketing. An exhibition stall was also put-up for display of cashew products. More than 150 cashew growing farmers from Sidlaghatta, Kolar, Chickballapur, Mandya, Tumkur, Gowribidnur and Mysore participated in the field day.

# **Pre- Kharif Workshop on Horticulture Crops**



One day Pre-Kharif workshop on Horticulture crops was organized on 15.06.2017 at HEEU, Yadagiri. Shri. Veershetty, Assistant Director of Agriculture, Yadagiri inaugurated and addressed the farmers. He requested the farmers to avail the schemes of Agriculture and Horticulture department in better way to develop as entrepreneur. He also suggested farmers to use quality seeds and fertilizers for getting higher yield. Officers of line departments (Horticulture, Sericulture, Fisheries, APMC and Sujala-III) and Progressive farmers were present. Dr. Revanappa, Extension Leader, HEEU, Yadagiri in

his presidential remarks highlighted the importance of horticulture and appreciated for arranging this workshop tinely to get prepared for the coming year plan of cultivation of different crops. Mr. Siddanna Thoke and Dr. Arunkumar Bhavidoddi explained about planting of fruits and Vegetables and their further maintenance. Dr. Prashant briefed about preventive and curative measures for pest and disease management in horticulture crops.

### Training programme: Integrated Nutrient Management in Horticulture Crops

Training programme on "Integrated Nutrient Management in Horticulture crops" was held on 20.07.2017 at HEEU, Yadagiri. Dr. Revanappa, Extension leader inaugurated and addressed the farmers about the role of nutrients in crop health and higher yields. Shri. Chandappa, Member of Taluka Panchayat, Shri Channareddy, Progressive farmer graced the occasion. Dr. Prashant, Dr. Arunkumar B. and Mr. Siddanna Thoke, Asst. Professors, HEEU, Yadagiri delivered lectures on different aspects.



# Pre-Monsoon Workshop on Recent Advances in Production of Commercially Important Horticultural Crops



Pre-monsoon workshop on 'Recent advances in production of commercially important Horticultural crops' was organized by HEEU, Arabhavi and Department of Horticulture, Z.P. Belagavi on 14.06.2017 at Arabhavi. The Programme was inaugurated by Dr. Chaya P. Patil, Dean, KRCCH, Arabhavi and expressed that the crops viz., guava, apple ber, flower crops like China Aster, Marigold and exotic vegetables are

gaining importance in the district and advised the farmers to adopt the recent production technologies for getting higher yield and more income. Dr. Nagesh Naik, Professor of Fruit Science explained the advanced production technologies of Guava, Mango, Apple Ber, Jamun, Custard-apple and Dragon fruit. Dr. C. N. Hanchinamani, Professor of Vegetable Science, spoken on the advanced production technologies of exotic vegetables viz., lettuce, celery, parsely, chineese cabbage and leek. Dr. V. Kantharaju, Assoc. Prof. of Plant Pathology briefed the farmers on diagnosis and identification of the diseases in fruit crops and exotic vegetables and their management. Dr. S. H. Ramangouda, Asst. Prof. of Entomology explained about the pests of fruit crops and exotic vegetables. The workshop was witnessed by award winning farmers viz., Mr. Mahadev Jodatti, Mr. Dhareppa Kittur, Mr. Raju Bhairugol, Mr. Sannnayamunappa Rajapure and other farmers of Belagavi and Bagalkot districts.

### **Interactive Meet on Plant Protection in Horticulture Crops**



One day interactive meet on plant protection in Horticulture crops was organized by HEEU, Arabhavi and Department of Horticulture, Gokak, Belagavi district on 30.06.2017. Dr. V. Kantharaju, Assoc. Professor and Extension Leader explained about the diseases of banana, Apple-ber, Papaya, Chilli, Brinjal, Tomato and Marigold crops. Dr. S. H. Ramanagowda, Asst. Prof of Entomology explained about the pests of horticultural crops, their identification, types of damage and IPM schedule. Awardee farmers Sri, Mahadev Jodatti and Sri Raju Bhairugol explained regarding indigenous technologies of plant protection adopted in their fields.

### **World Environment Day Celebrations at Campuses**



COH, Bagalkot



COH, Bidar



COH, Bengaluru



COH, Mysuru



COH, Sirsi



HREC, Vijayapur

### **Trimonthly Horticulture Workshop at Bagalkot**





Trimonthly Horticulture Workshop for Officers of Karnataka State Department of Horticulture of Bagalkot, Belagavi and Vijayapura Districts was organised at Directorate of Extension on 06.06.2017. The Deputy Directors of Horticulture, Senior Asst. Directors of Horticulture, Horticulture Officers and Asst. Horticulture Officers, (totally 81 officers) actively participated in the deliberations and got latest information from the scientists of University of Horticultural Sciences, Bagalkot. The Hon'ble Vice-Chancellor Dr. D. L. Maheswar and Director of Extension, Dr. Y. K. Kotikal highlighted the importance of organising of trimonthly workshop and motivated the officers to work for horticulture development in particular and farming community in general. Dr. S. Shashikumar, Extension Leader, HEEU, Bagalkot organized the meeting and involved in all the deliberations.

### Karnataka Agriculture Price Commission-Stakeholders Workshop

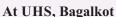




The stakeholders workshop to discuss and initiate the process for documentation of cost effective technologies for horticulture crops was organised at the Directorate of Extension on 30.06.2017 with the funding support of KAPC, Bengaluru. The Director of Extension, Dr. Y. K. Kotikal, welcomed all the stakeholders and invited them for fruitful discussions in listing out cost effective farmer friendly technologies. The Hon'ble Vice-Chancellor Dr. D. L. Maheswar, appraised the stakeholders to look into the preliminary list of technologies for their convenience and economic advantages. During the workshop the production technologies were briefed by Dr. Shanker Meti, Protection technologies were highlighted by Sripad Vishweshwar and post harvest technologies and farm machinery implements were highlighted by Principal Investigator Dr. S. Shashikumar to take consent and opinion of the stakeholders present in the workshop.

# **Celebration of International Day of Yoga**







At COH, Bengaluru

### Visit of Dharmadhikari Dr. Veerendra Hegde, SDM, Dharmasthala to UHS, Bagalkot





A meeting was convened for field functionaries of SKDRDP of Dharmasthala to highlight the extension activities of Directorate of Extension to co-ordinate at field level. The meeting was chaired by Dharmadhikari Dr. Veerendra Hegde of SDM, Dharmasthala, on his special visit to UHS, Bagalkot. The Hon'ble Vice-Chancellor Dr. D. L. Maheswar, appraised about the research and development activities of UHS and felicitated the Dharmadhikari Dr. Veerendra Hegde.

#### **Awards**



**Dr. N. Basavaraja,** Dean (Post Graduate Studies), UHS, Bagalkot has been honoured with **Life time Achievement Award-2017** during International Conference on Current Trends in Biosciences held at Cochin, Kerala from 21-23<sup>rd</sup> August 2017 in recognition of his

efforts towards Horticulture Science upliftment for the benefit of farming community



Printed matter

Book post

To,

If undelivered, please return to:
Publication Centre

Publication Centre
Directorate of Extension
University of Horticultural Sciences, Udyanagiri
Bagalkot- 587 104, Karnataka, India

### **Visit Abroad**



**Dr. R. C. Jagadeesha**, Professor & Head, Department of Biotechnology and Crop Improvement, COH, Bagalkot has attended NFP sponsored short course on "Plant Variety Protection" at Centre for Development, Innovation and Research, Wageningen

University, Netherlands from 19<sup>th</sup>-30<sup>th</sup> June, 2017.



PUBLISHER : DR. D. L. MAHESWAR

Vice Chancellor

EDITOR : DR. Y. K. KOTIKAL

Director of Extension

Assistant Editors: Dr. Mahesh Y. S.

Assistant Professor of Plant Pathology

Mr. M. A. Waseem

Assistant Professor of Agril. Entomology

Dr. Vijaymahantesh

Assistant Professor of Agronomy

Layout & Design : Mr. Rudra Naik, Senior Assistant

Contact Address : Phone (O): 08354-230101/230105

e- mail:de@uhsbagalkot.edu.in Website : www.uhsbagalkot.edu.in