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Vice-Chancellor's Out Look...



Dr. D. L. MAHESWAR

With the new officers in action, the University is progressing further with its committed programmes. The signing of MoU with CFTRI, Mysuru and Flexitron will certainly help the university to reorient its innovative research programmes in the field of post harvest technology. The visit of ADG (Education) at the time of entry of new students to our Bengaluru campus has boosted the morale of our students and enthusiasm of our faculty. These two months have been the days of "technology transfer" as there were many new and unique extension activities planned and executed to create a definite impact. The scientists of the University are going one step ahead to advise the farmers on marketing aspects of their produce. Yet, there is much to be done to the farming community to insulate Horticulture from the unprecedented ups and downs in prices and vagaries of climate change and the university is set go in solving the said problems.

Workshop on Organic Pest Management in Horticulture Crops at Bagalkot



One day work shop on organic pest management in horticultural crops was organized by Directorate of Extension, HEEU, Bagalkot on 31st August 2016. Hon'ble Vice Chancellor Dr. D. L. Maheswar inaugurated the programme by lighting the solar lamp. In his inaugural speech, he mentioned about drip irrigation project adopted in Hungund Taluk, a proud project of the country, stressed about the scope of organic farming in horticulture. Farmers are using 65 per cent of insecticides, 16 per cent of weedicides and 15 per cent of fungicides for pest management. Among 700 insecticides, only 175 have been registered and rest of the insecticides have not been registered, thus their use causing environmental pollution. Approximately, 8 lakh people are suffering from side effects of insecticides. It is a time to shift to biological methods and go for organic cultivation. Director of Extension, Dr. Y. K. Kotikal in his presidential remarks mentioned about different farmer friendly programmes namely MG- MG, Skill Oriented Programmes, organic disease management in pomegranate and use of organic fertilizers and organic pest management for the betterment of the state and country as well. Dr. Venkatram Reddy, Dr. Shivaram Bhatt, principal Scientists, IIHR, Bengaluru, Dr. Richa Varshie and Dr. Lalitha, Scientist, NBAIR, Bengaluru. Dr. R. K. Patil, Professor, UAS, Dharwad and Mr. S. T. Patil progressive organic farmer Indi were the resource persons during workshop. An exhibition was organized by Dr. Venkateshalu, Dr. Gangadhar Narbenchi, Dr. J. P. Gopali, Dr. Mahesh Y. S, Dr. Vijaymahatesh, Dr. Vijay Hosamani, Dr. Ambresh, Dr. Shashikumar and Dr. Uma Akki, to educate the farmers about different bioagents and non chemical methods of pest control. Dr. Venkateshulu proposed vote of thanks.

EDUCATION

MoU signed between CFTRI, Mysuru and UHS, Bagalkot



A memorandum of understanding was signed between the University of Horticultural Sciences, Bagalkot and CSIR-CFTRI on 24.08.2016. The association of CSIR-CFTRI with UHS aims to conduct workshops on food processing for students, organize farmer scientist interactions, mutual academic support and exchange of knowledge. Dr. D. L. Maheswar, Vice Chancellor, University of Horticultural Sciences, Bagalkot exchanged the MoU document with Professor Ram Rajashekar, Director CSIR-CFTRI.

Visit of ADG (Edn.) ICAR to COH, Bengaluru



On 6th August 2016, Dr. Mahadev B. Chetti, ADG (Edn.) ICAR visited the College of Horticulture, Bengaluru and delivered a talk to the staff on “Activities and new initiatives of Education division of ICAR” and discussed about the new technologies to be adopted for betterment of education and research by the faculty.

MoU signed between UHS, Bagalkot and Flexitron, Bengaluru



A memorandum of understanding was signed between the University of Horticultural Sciences, Bagalkot and Flexitron on 19th September 2016. The association between Flexitron and UHS aims to conduct interface meetings, innovative research activities and offer mutual academic support and knowledge exchange. MoU was signed in presence of Dr. Janagamshetti, BVVS, BEC, Bagalkot, Dr. Lingaiah, DOE, Dr. Nachegowda, Director of Research, Dr. Y. K. Kotikal, Director of Extension, Dr. A. B. Patil, Registrar, UHS, Bagalkot.

Independence Day Celebration at Various Campuses of UHS



EXTENSION

National Seminar on Grapes at Vijayapur



The national seminar on grapes was organized by “Grapes Growers Association of Karnataka” in collaboration with UHS, Bagalkot, Department of Horticulture, National Horticulture Mission, NABARD and Wine Board on 24-26 September, 2016 at Vijayapur. Dr. D. L. Maheswar, Hon'ble Vice Chancellor UHS, Bagalkot inaugurated the seminar. Dr. A. B. Patil, Registrar, Dr. Y. K Kotikal, Director of Extension, Dr. D R Patil, ADRE and Scientists of various disciplines of UHS, Bagalkot participated in the national seminar.

Skill Development Training Programme at Munirabad

Dr. D.L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot inaugurated the one month Skill Development Training Programme on 4th August-2016 which was sponsored by Karnataka State Department of Horticulture and was organized at College of Horticulture, Munirabad. In his inaugural speech, the Vice Chancellor suggested the trainees to utilize effectively the opportunity, to improve their skills and implement the same at their farm/field. Mr. Parameshwar, SADH, Pampavan, (Koppal dist) opined that this training programme was need of the hour to inculcate skills among the farm youths. Dr. P. M. Gangadharappa presided over the function. Farm youths (40) from Davanagere, Shimoga, Koppal, Bellary and Chitradurga district took part in the programme. Dr. Jagadeesha N. welcomed and Ms. Swetha B. S. coordinated the programme.



Capacity Building Programme on Lime cultivation at HEEU Yadgiri



A Capacity building programme on 'Lime cultivation' at Yadgiri was inaugurated by Shri. Rajkumar Agriculture Officer, Department of Agriculture on 10.09.2016. The farmers were advised to practice intercropping and mixed cropping for sustainable income. Progressive farmers Shri Jagdevappagoud and Shri Sharangoud along with Dr. Prashant, Extension Leader and Mr. Siddanna Thoke and Dr. Arunkumar B, Asst. Professor, HEEU Yadgiri were on the dais. Nearly 40 farmers participated in the programme.

Potato Field Day and Technology Demonstration at HRES, Somanahallikaval, Hassan

A "field day" on Potato was organized under AICRP on Potato at Horticulture Research and Extension Station, Somanahallikaval, Hassan on 27th August, 2016 in association with HEEU, Arasikere, KVK, Kandali, Department of Horticulture and Agriculture, Hassan. Field day was inaugurated by Dr. V. Nachegowda, Director of Research, UHS, Bagalkot. Dr. K. M. Indiresha, Dean, COH, Mysuru and Dr. G. Guruprasad, ADRE, RHREC, Bengaluru were the chief guests of the function. Dr. H. Amarananjundeswara, Head, HRES,



Hassan delivered lecture on “Advanced production technologies of Potato”, Dr. Prasad P. S. gave brief information about “Diseases and Insect pest management in Potato” and Dr. Shankar S. explained about “Uses of bio-fertilizers in Potato” to the farmers. Technical bulletin on 'Recommended varieties of Potato for Karnataka state' was released during the programme. A Front Line Demonstration (FLD) on Kufri Himalini was also arranged for the benefit of Hassan farmers.

Awareness Programme for Sericulture Farmers at Kolar



Krishi Vigyan Kendra, Kolar, Regional Sericultural Research Station, Kodathi and Department of Sericulture, Kolar jointly organized “Awareness Programme” for Sericulturists of Kolar taluk on 29.08.2016 at CoH Campus Kolar. Dr. Jalaja Kumar, Joint Director, Regional Sericultural Research Station, Kodathi inaugurated the function and briefed the gathering about improved varieties of mulberry released by CSRTI, Mysore. Sri S.V. Kumar, Deputy Director of Sericulture, Kolar who was the Chief Guest, explained advantages of recent technologies in bivoltine sericulture. Dr. P.Sudhakar, Scientist – D Regional Sericultural Research Station, Kodathi who participated as a resource person spoken on the cultivation of tree mulberry. Dr. R.L.Ragunathreddy, Scientist (Soil Science), KVK, Kolar briefed on the role of INM in mulberry cultivation. Dr. Shashidhar, K.R. Scientist (Sericulture), KVK, Kolar gave the information on key pests of mulberry and their management. Later Sri Narayanappa and Sri Venkataramanappa, Progressive Farmers of Parshvaganahalli and Honnenahalli shared their opinion on tree mulberry cultivation techniques adopted in their fields. More than 100 farmers participated and benefitted from the programme.

Tri-monthly Interactive workshop on Horticulture at COH, Bengaluru



Tri-monthly workshop on Horticulture was jointly organized by University of Horticultural Sciences, Bagalkot and Department of Horticulture, Government of Karnataka on 18th August 2016 at College of Horticulture, UHS Campus, GKVK (PO), Bengaluru. The officers of Department of Horticulture from Bengaluru urban, Bengaluru Rural and Tumkur districts participated. SADH from different districts presented the weather data and crop condition of their respective districts.

Field Day on Protected Cultivation of Vegetables at Kolar



College of Horticulture, Kolar, Krishi Vigyan Kendra, Kolar and IFS Scheme Unit, Rijk zwaan Seeds Pvt. Ltd and Namadhari Seeds Pvt Ltd, Bengaluru jointly organized field day on Protected cultivation of vegetables on 16.08.2016 at COH Campus, Kolar. Dr. Basavaraju, T. B. Incharge Dean, CoH, Kolar inaugurated the function. Sri Raghunath, Deputy Director of Horticulture, Chikkaballapur was the Chief Guests who briefed on availability of Department Schemes meant for farmers under protected cultivation. Dr. H. Amaranjundeswara, Head, Horticulture Research and Extension

Centre, Hassan participated as a resource person and gave the information on cultivation of important vegetables under protected condition. Dr. Sadanand Mushrif, Assistant professor of Plant Pathology, CoH, Kolar gave the information on diseases of key vegetables and their management. Dr. B. Doddabasappa, Assistant professor of Entomology, COH, Kolar briefed on management of vegetables pests under protected condition.. Dr. K.Thulasiram, Senior Scientist & Head, KVK, Kolar, Dr. Vishnuvardhana, Head, Horticulture Research and Extension Centre, Hogalagere, Sri Venugopala Reddy, Manager, Rijk zwaan Seeds Pvt. Ltd, Sri Shankaranandha, Manager, Namadhari Seeds Pvt Ltd Bengaluru were present on the occasion. Later chief guests and farmers made a visit to demonstration units of new varieties of tomato, capsicum, European cucumber, muskmelon, pole beans and yard long bean under protected condition. Dr. J. S. Aravinda Kumar and Dr. A. M. Rajesh briefed about Vegetable cultivation under polyhouse using new techniques during field visit. All the Scientists of KVK and faculty from COH, Kolar, about 80 farmers and final year B.Sc. (Hort.) students participated and got benefitted from the programme.

Stakeholders workshop at COH, Bengaluru



As part of the project on estimation of demand and supply of horticultural commodities in Karnataka funded by Karnataka Agriculture Price Commission (KAPC), a stakeholders workshop was organized on 30.08.2016 at College of Horticulture, Bengaluru. The workshop was inaugurated by Dr. T. N Prakash, Chairman, Karnataka Agriculture Price Commission and was presided over by Dr. K Umsha, Dean, COH, Bengaluru. Shri Hanumana Gowda Belagurki, Member, KAPC, Dr. V. Nache Gowda, Director of Research, UHS Bagalkot, Dr. J Venkatesha, former DR UHSB, Dr. Parashiva Murthy, Additional Director of Horticulture, Department of Horticulture, Dr. T R Guruprasad, ADRE, RHREC, Bengaluru, Dr. Ashok S Alur, Special Officer and Dr. Kerutagi, Head SAS participated as special invitees for the workshop. Farmers from Kolar, Chitradurga, Mysore, organized retailers, traders and economists from IIHR, NBSSLUP, UAS Bengaluru participated in the workshop. Dr. G. Basavaraj, PI of the project made a presentation about the proposed plan of work under the project. Dr. Mangala P, Asst. Professor COH, Mysuru coordinated the programme, Dr. Arun M Asst. Professor COH, Kolar proposed the vote of thanks.

Jack Mela at Kolar



Krishi Vigyan Kendra, Kolar and COH, Kolar have jointly organized a 4 day Training cum exhibition and sale of Jack products during 26th to 29th September, 2016 entitled "Preparation and Marketing of Jack fruit value added products" for the skill augmentation entrepreneurship development of the farm women of two self help groups of Khallihalli and Gandhinagar villages of Kolar, to popularize the value added products of jack fruit. Twenty farm women have participated in the training programme. While

inaugurating the training programme Dr. T B Basavaraju, Dean (i/c) informed the trainees about the immense potential of the processing of the raw and ripen jackfruit for food purpose. Mr. K Thulasiram, Senior Scientist and Head, KVK, Kolar and Mallamma (Director, SEED organization, Kolar), Dr. G S Chikkanna, Scientist (Home Science) and other staff of KVK and COH participated in the inaugural session. The exhibition cum sale stall was organized near Government PU Boys college, Kolar town on 28th and 29th September, 2016. The exhibition stall was inaugurated by Deputy Director of Horticulture Shri. M.S. Raju and Dr. T. B. Basavaraju. Different products like jack chips, Jack fruit Jam, Jack fruit Halwa, Jack Manchurian and Jack fruit juice products were kept for sale. The stall was visited by nearly 800 people on both the days which included urban dwellers, students and farmers. Most of the visitors enquired the usefulness of the jack, preparation methods and then purchased the products.

One day Training Programme on Integrated Farming System in Coconut at Sirsi

A training programme was organised at Sirsi by COH Sirsi and in collaboration with HEEU on 4.8.2016. Dean COH Sirsi, Dr. S. I. Athani was president of the function. In his presidential remarks he focussed on scientific methods of growing coconut by preventing diseases so that the income would be doubled. The chief guest Dr. L. N. Hegde, Head HREC, Sirsi advised the farmers to be in touch with the Scientists and get the modern technologies of growing coconut and gave detailed information to the farmers.



Training Programme on Agri-Clinic and Agri Business Centres at Bagalkot



The University of Horticultural Sciences has been identified as Nodal Training Centre by MANAGE to impart Agri Business entrepreneurship development technical training for 60 days. The training programme was organized during August-September 2016 for the selected 33 unemployed farm University graduates and agri horti diploma holders to promote Agri Clinics and Agri Business Centres (ACABC).

Consultative meet on Inventive systems of media and communication support at UHS, Bagalkot

A consultative meet on Inventive systems of media and communication support at UHS, Bagalkot was organised on 7th Sept. 2016. The programme was inaugurated by Dr. D. L. Maheswar, Hon'ble Vice Chancellor of University and opined that this programme is one of the important programmes for the scientists to improve their skills in media and communication. Such programmes help the scientists to improve teaching by adopting new skills, creates enthusiasm in learning for the learners, helps to gain knowledge, skills and utilize the modern technology to improve the cultivation practices in 150 horticulture crops. Dr. Y. K. Kotikal, Director of Extension, UHS, Bagalkot told that there are lot of extension activities like Prativara Parihara, Sahayavani, Farmers-



Farmers interactions being organized in the university which need to be popularized. He suggested the scientists to focus on post harvest losses, climate change etc. Dr. Veeresh Hiremath was the resource person during this programme and delivered a lecture on role of media and communication in modern world.

Krishi Abhiyana at Munirabad



The scientists from UHS Bagalkot (COH Munirabad & AICRP on Palms - Oil Palm, Gangavathi) participated during Krishi Abhiyan 2016, Koppal held on 29th August, 2016 and exhibited the university technologies. Hon'ble Vice Chancellor of UHS, Bagalkot, Dr. D. L. Maheswar visited the UHS stall and suggested to guide the farmers about technologies developed by the University

Udyana Sahayavani at UHS, Bagalkot



An innovative TOT approach through toll free Sahayavani was launched on 3rd Sept, 2016 by Hon'ble Vice Chancellor, D. L. Maheswar to address the day to day field based problems of the horticulture farmers in particular and all the stake holders in general. The Toll number is 1800-425-7910.

Prativara Parihara

Every Monday of the week, the day on which farmers attend family and personal work was chosen to invite farmers to attend "Prativara Parihara" an unique approach of the university initiated during 2016-17.



Parthenium Awareness Programme at Yadagiri



Parthenium Awareness Week 16-22 August 2016 was organized on 20-08-2016 at Govt. Higher Primary School, Yeddalli in Yadagiri District. Dr. Prashant, Extension Leader, Mr. Siddanna Thoke and Dr. Arunkumar B, Assistant Professors Horticulture Extension Education Unit, Yadagiri led the team of farmers and general public for the awareness about the menace of Parthenium, which is responsible for causing health problems in human beings and animals, besides deteriorating environment, loss of productivity and biodiversity.

Book Exhibition at COH, Bengaluru



The book exhibition was organised on 19th and 20th September, 2016 at College of Horticulture, Bengaluru. Dr. K. Umesh, Dean has inaugurated the exhibition and suggested the faculty and students to select best books and emphasized to give importance to fifth Deans syllabi. About nine publishers /distributors participated and exhibited the books for two days. All the faculty and students actively participated in the exhibition.

Awards & Recognitions



Dr. A. B. Patil, Registrar, UHS, Bagalkot has been conferred with **Eminent Educationist Award** during the **Indo-American Education Summit 2016** organized by the Indus Foundation, USA, Hyderabad Unit at Hotel Chancery Pavilion, Bengaluru on 23rd September, 2016.



Dr. B. G. Prakash, Professor (G&PB) and Head, HREC, Arsikere has been nominated as a Research Advisory Committee (RAC) Member to Central Sericultural Germplasm Resources Centre (CSGRC), Hosur (TN) of CSB, Bengaluru for the period 2015-2017 to review research projects of that institution.

Upcoming Programmes

- * 16.10.2016 : World Food Day
- * 22.11.2016 : UHS 8th Foundation Day
- * Inter Collegiate Sports Meet

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Abroad Visits



Dr. Nagesh Naik, Professor and Head, Fruit Science, Department has visited USA from 22-5-2016 to 26-5-2016 to participate in 8th International Symposium for research paper poster presentation on “Light interception studies in *Areca catechu*, *Piper nigrum* and *Elettaria cardomomum* land races under multistoried cropping system in Karnataka hill zone, India”.



Dr. H. C. Krishna, Assistant Professor of Post Harvest Technology visited Herat University, Afghanistan for assisting Purdue faculties for training Afghan students from July 30th to August 11th 2016 for about 13 days. On 17th September 2016 Dr. H.C Krishna delivered a talk on “Food technology-A beginning in Herat, Afghanistan” and also shared his experiences of visit with staff and student.

UHS IN THE NEWS



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