



# UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

## UDYANA VARTHE

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



Dr. D. L. MAHESWAR

The University celebrated its eighth foundation day on 22.11.2016. It is the time to look back and analyze where we stand in the global and national context. During these eight years of childhood growth, University has certainly achieved a lot in teaching, research and extension. As many as 1458 Horticulture Graduates, 436 Masters, 30 Doctorates and 72 Diploma holders came out of this young university to serve the society in general and horticulture sector in particular. Similarly, the students made tremendous achievements in ICAR examinations. The faculty has been guiding the students and simultaneously has generated 86 technologies for adoption by the farmers and released 13 varieties.

The farmers have been considered as our most important stakeholders. Several extension programmes like skill development, demonstrations, trainings, exposure visits have been organized for the benefit of the farmers. University is set to organize Horticulture Fair-2016, a mega event during the

December 19-21<sup>st</sup>, 2016, for the benefit of the whole farming community. Let us march ahead with our "Farmer First" concept.

### Foundation Day of UHS, Bagalkot



Eighth Foundation Day of the University of Horticultural Sciences, Bagalkot was celebrated on 22<sup>nd</sup> November 2016. Lt. General Sri Ramesh Halagali, Former Deputy Chief of Indian Army, Govt. of India, inaugurated the function in presence of Dr. Manmohan Attavar, Chairman, Indo American Hybrid Seeds Ltd. Bengaluru. Dr. D. L. Maheswar, Hon'ble Vice Chancellor presided over the function. Dr. Sathanarayananreddy, Former Director of Education, Dr. M. B. Madalageri, Former Registrar, Dr. J. Venkatesh, Former Director of Research, Dr. M. B. Guled, Former Dean PGS and Sri S. C. Mirajkar, Former Estate Officer, UHS Bagalkot were the special invitees during the occasion. Lt. General Sri Ramesh Halagali delivered the foundation day speech. All the officers of the university were present on the occasion. Dr. A. B. Patil, Registrar presented the achievements of the university for the year 2016-17. The meritorious students who were selected for "Donors Scholarship" and the donors were honoured. The students, who have got State, National and International level awards in various Sports, NSS and cultural events were also honoured. Dr. Vasant Ganiger, Professor of Vegetable Science, MHREC, Bagalkot, Dr. Manjunath G., Assistant Professor of Plant Pathology and Dr. Ramangouda Hadalageri, Assistant Professor of Agril. Entomology, KRCCH, Arabhavi were honoured with Dr. S. B. Dandin Best Extension Scientist Award, Best Research Scientist Award and Project Incentive Award, respectively. Mr. M. N. Rathod, Sr. Field Assistant, Orchard Office, Bagalkot was awarded with Best Field Assistant for the year 2016-17.





Dr. Vasant M. Ganiger  
Best Extension Scientist Award



Dr. G. Manjunath  
Best Research Scientist Award



Dr. Ramangouda Hadalageri  
Project Incentive Award



Mr. M. N. Rathod  
Best Field Assistant Award

## EDUCATION

### Visit of University Review Committee to UHS, Bagalkot



University Review Committee appointed by His Excellency, Governor of Karnataka was in the campus to review the progress of the university on 14.10.2016. The committee comprising of Padma Bhushana Prof. M. Mahadevappa, Prof. A. M. Pathan and Prof. Coutinho reviewed critically the work done and progress achieved by the university for the period of five years (2010-11 to 2014-15). The team visited different laboratories, experimental plots, library, sports and other infrastructure facilities of the University. After thorough review of the work done and progress achieved by the university in different facets for assessment period, the committee appreciated the efforts made by the faculty of university for their commendable progress achieved in a short period of time since its inception in 2009.

### Career Fair for Horticulture Graduates at Lalbagh



UHS, Bagalkot organized one day Career Fair at Dr. Marigowda Hall, Mysuru Horticultural Society, Lalbagh, Bengaluru on 5<sup>th</sup> November 2016. In this first edition of career pathfinder, eight institutions and more than 300 horticulture graduates participated. Dr. H. B. Lingaiah, Director of Education, UHS Bagalkot welcomed the august gathering and highlighted the importance of the event as first and best of its kind organized in India by any of the farm universities. Dr. K N. Kattimani, Dean Students Welfare, briefed about the programme to the gathering and requested to avail the opportunity by participating in it. Chief guests Padmashree Dr. Manmohan Attavar, Chairman, IAHS, Bengaluru, Dr. V. G. Dhankumar, Director, Indian Institute of Plantation Management, Bengaluru and Dr. D. L. Maheswar, Vice Chancellor, UHS, Bagalkot jointly inaugurated the function. In his presidential remarks Hon'ble Vice Chancellor stressed the importance of such kind of event which will bring laurel tributes to the university. Further, he said that this initiative gives an opportunity for the fresh graduates of Farm Universities to choose a career on a single platform. Dr. K. Umesha, Dean, COH, Bengaluru proposed the vote of thanks.

### Winter School : Entrepreneurship Development for Farmers Empowerment .....

The winter school entitled "Entrepreneurship Development for Farmers Empowerment and Sustainable Livelihood" sponsored by ICAR, New Delhi was organized from 8-28<sup>th</sup> November, 2016. Dr. K. Narayanagowda, Former Vice Chancellor, UAS, Bengaluru inaugurated the winter school on 08.11. 2016 and gave the inaugural address. The national level winter school at Bagalkot has attracted the participants in the cadre of Assistant Professors and Associate Professors from different states of India like Assam,





Bihar, Madhya Pradesh, Tripura, Gujarat, Tamil Nadu, Maharashtra and Karnataka. The course Director Dr. A.B. Patil welcomed the participants and briefed regarding the 21 days schedule of the lectures. Mr. Manjunath Sullolli, Assistant Director, District Information and Publicity, Bagalkot was the guest of Honour. Dr. H. B. Lingaiah, Director of Education presided over the function. Dr. Vijaya Hosamani anchored the programme and Dr. B. S. Laxman Reddy proposed the vote of thanks.

### Induction Training Programme for Probationary AHOs & ADHs



Induction training programme for probationary Assistant Horticulture Officers and Assistant Directors of Horticulture was conducted for three batches at Directorate of Extension, UHS, Bagalkot and KRCCH, Arabhavi from 17<sup>th</sup> Oct. to 11<sup>th</sup> Nov. 2016, 14<sup>th</sup> Nov. to 9<sup>th</sup> Dec. 2016 and 13<sup>th</sup> Dec. 2016 to 7<sup>th</sup> Jan. 2017. A total of 342 Probationary AHOs and ADHs were trained by the faculty of UHS, Bagalkot. About 56 lectures on various topics of horticultural sciences were scheduled for each batch. Twenty exposure visits were made. Among them, visits to fields of awardee farmers like Sri Raju S. Bairugol, Rajapur, Gokak (multi storied cropping system in Horticulture crops) Sri Sannayamunappa Rajapure, Pamaladinni, Gokak (IFS), Sri Dareppa Kittur, Terdal, Jamakhandi (organic farming), Sri Mahadev Jodhatti. (water conservation and usage in Horticulture crops) were worth mentioning. The everyday lectures were concluded with an interaction and discussion session.

### Inauguration of 8<sup>th</sup> Intercollegiate Athletic Meet at Bagalkot



Eighth Intercollegiate Athletic Meet was organized at UHS, Bagalkot from 8-9<sup>th</sup> Nov. 2016. Dr. K. Narayanagowda, Former Vice Chancellor, UAS, Bengaluru inaugurated the Sports Meet on 08.11.2016. Dr. H. B. Lingaiah, Director of Education, UHS, Bagalkot presided over the function. More than 350 students from nine colleges have participated in the Athletic meet. All the officers of the university were on the dais during the occasion and witnessed the athletic competitions.



## One Day Interactive Workshop on Rating and Ranking of SAUs in Karnataka

The University of Horticultural Sciences, Bagalkot in collaboration with Karnataka State Higher Education Council, Bengaluru organized one day workshop on Rating and Ranking of Farm Universities in Karnataka on 11<sup>th</sup> November, 2016. Dr. H. B. Lingaiah, Director of Education welcomed the delegates and Dr. A. B. Patil, Registrar briefed about the academic progress of the UHS, Bagalkot. Dr. S. A. Kori, Executive Director, Karnataka State Higher Education Council, Bengaluru presented his opening remarks about the workshop. Dr. Karthik Shridhar from Clint Relation, Indian Centre for Academic Rating and Excellence, Pvt. Ltd. Chennai made the presentation on score card for the ranking of farm universities. He was accompanied by Mr. Sayad Mujahid from Indian Centre for Academic Rating and Excellence. Dr. Shivaprakash, Dean, KVAFSU, Bidar, Dr. Ashok Halepyati, Dean, College of Agriculture, Raichur, Dr. Khadarkhan, Dean, College of Agriculture, Bengaluru, Dr. Basavaraja, Comptroller, UAS, Dharwad, Dr. P. Narayanaswamy, Registrar and Dr. Vageesh, Dean PGS, UAHS, Shivamogga participated in the interaction session and gave their suggestions for the improvement of the score card. Finally, it was decided to have the detailed discussions among the officers of their respective universities and to send the updated score card which will be compiled by UHSB and the same will be sent to Karnataka State Higher Education Council for further needful.



## RESEARCH

### MoU between Bio Control Research Laboratories, Bengaluru & UHS, Bagalkot



On 12<sup>th</sup> November 2016, UHS, Bagalkot has signed a Memorandum of Understanding with Bio-Control Research Laboratories (BCRL), Bengaluru which was established in June, 1981 as the India's first private commercial bio-control laboratory by Pest Control India Pvt. Ltd. (PCI). By the virtue of this MoU, UHSB research students and staff can make use of the State-of-Art facilities established in the field of research and production of bio-control agents and pheromones in BCRL besides mutual exchange of knowledge among the Scientists of both the organizations. The signing of MoU was followed by a meeting under the leadership of Dr. K. Umesh, Dean, COH, Bengaluru. There was a good amount of discussion on the researchable issues in biocontrol and semiochemicals. In the session Dr. J. Venkatesh, Former Director of Education, Dr. T. R. Guruprasad, ADRE, Dr. Honnabyraiah, Professor and Dr. J. Jayappa, Asst. Professor of Entomology were present. Dr. A. B. Patil, Registrar who signed the MoU wished for the prosperity of both the organizations and suggested for developing microbial concentrate formulations in vials that enables proper storage and application in field. Dr. K. P. Jayanth, Vice President, BCRL signed the MoU on behalf of BCRL (PCI) who was accompanied by Dr. K. R. M. Bhanu, General Manager-Research (Pheromones) and Mrs. Harina, Sr. Manager (Admin. & HR), BCRL, Bengaluru.

### Inauguration of Parasitoids Laboratory at HREC, Arsikere

Parasitoids Laboratory sponsored by AICRP on Palms at HREC, Arsikere, was inaugurated by Dr. Maheshwarappa, Project Co-ordinator on Palms, CPCRI, Kasaragod with an aim of "mass multiplication of parasitoids" to cater to the needs of coconut growers of Hassan district on 08.11.2016. Dr. B. G. Prakash, Professor & Head, Mr. R. Siddappa, Assistant Professor of PSMA, Dr. G. S. Chandrasekhar, Assistant Professor of Agri. Entomology and Dr. Manjunath Hubballi, Assistant Professor of Plant Pathology were present during the occasion. Interaction session between farmers and scientists was arranged to discuss various issues related to coconut cultivation, marketing and policy matter. Dr. Maheshwarappa also visited the fields of AICRP on Palms, Arsikere and gave guidance to the scientists in implementing the experiments of AICRP.





## Inauguration of Horticulture Produce Processing Unit



Professor Rama Rajashekharan, Director, CFTRI, Mysuru inaugurated the Horticulture Produce Processing Unit sponsored by ICAR, New Delhi and RKVY at UHS, Bagalkot on 16.10.2016 in presence of Hon'ble Vice Chancellor Dr. D. L. Maheswar and all the officers of the university. The processing unit has been built with a financial outlay of Rs. 1.40 crore. A technical interaction session between UHS scientists, students and scientists of CFTRI was organized by Post Harvest Department during the occasion. In this session, while addressing the gathering Hon'ble Vice Chancellor said that due to incidence of biotic and abiotic stresses, the export business of fruits is losing its value and processing of fruits and vegetables is very much essential in the days to come with frequent gluts in the market.

## EXTENSION

### Training programme on Good Agricultural Practices for Grapes



One day training programme on Good agricultural practices for grapes and demonstration of Bordeaux mixture preparation was organized at Horticultural Research and Extension Station, Vijayapur by HEEU, Vijayapur on 27.10.2016. The training programme was inaugurated by the progressive farmer of Gunaki village. Scientists Dr. R. S. Jawadagi, Mr. D. A. Peerajde, Dr. A. M. Nadaf and Mr. Ramesh served as resource persons and trained the farmers by highlighting the recent developments in grape cultivation and plant protection techniques. Preparation of Bordeaux mixture was also demonstrated to the farmers.

### Vice Chancellors' Field Visit

Hon'ble Vice Chancellor Dr. D. L. Maheswar along with Dr. Y. K. Kotikal, Director of Extension and Dr. Kulapathi Hipparagi, Professor of Fruit Science visited the Custard Apple fields of Progressive Farmer Sri Kanakaraddi at Mahalingapur, Mudhol Tq. and observed the good fruit yields of custard apple variety Arka sahana, where in fruits weighing more than one kilogram were seen which are having more demand in the market. Hon'ble Vice Chancellor suggested the farmer to adopt improved cultivation practices and to practice regular and season based pruning methods to get still higher fruit yields. He suggested the UHS scientists to take up research on variety Arka sahana at Horticulture Research Station, Vijayapura. Dr. Y. K. Kotikal, Director of Extension suggested for popularizing such crops requiring less water, less maintenance and more remunerative at the same time.



### Technology Demonstration on Automatic Potato Harvester Machine



Demonstration of automatic potato harvester machine was organized at Horticultural Research and Extension Station, Somanahallikaval, Hassan on 18<sup>th</sup> Oct. 2016. During the demonstration harvesting of bulk potato using automatic potato harvester machine was done. An interaction session with potato growers of Hassan district was also organized on usefulness of harvester machine compared to traditional harvesting methods like bullock ploughing and manual digging.



## Coconut - Training cum Demonstration at COH, Mysuru

One day Training cum demonstration on coconut was organized by HEEU, Mysuru on 28.10.2016. Inaugurating the training Dr. Hemachandra, Director, Coconut Development Board, Bengaluru said about the global demand of coconut water especially in America where coconut drink is declared as energy drink. Chief guest Dr. Hebbar, Principal Scientist, CPCRI, Kasargod called upon the farmers to grow coconut wherever irrigation source is available. Dr. K. M. Indires, Dean, COH, Mysuru presided over the function and released the folders viz., 'Diseases of coconut and their management' and 'Pests of coconut and their management' and were distributed to the trainee farmers. Progressive farmer from Davnagere Sri Prakash, K. S. shared his experience in management of coconut nursery with other farmers. Dr. Hebbar gave information on neera tapping technology and value addition developed by CPCRI, Kasargod. Dr. Murali Gopal spoke on production of vermi compost and coco peat from coconut waste. Dr. B. G. Prakash, Head, HREC, Arsikere explained about improved varieties of coconut. Mr. Harish B. S., Extension Leader, HEEU, Mysuru gave information on current problems of coconut growers in Karnataka. Dr. Sudarshan G. K. and Dr. Mutturaj, G. P. Scientists of COH, Mysuru spoke on important diseases and pests of coconut and their integrated management respectively. More than 150 coconut growers from southern districts of Karnataka, officers from state Department of Agriculture and Horticulture and members of NGOs participated in the interaction session with the scientists and members of Trichy Coconut Producers Company, Kerala.



## Good Management Practices in Cole Crops Production



One day training programme on “Good Management Practices for Cole Crops Production” was organized by HEEU, Yadagiri on 20.10.2016. Sri Sashikanth, Senior Assistant Director of Horticulture, Yadagiri inaugurated the programme and highlighted the importance of cole crops in human diet and opined that by growing cole crops farmers can improve their economic status gradually. Progressive farmer Sri P. Shivaprasad Kanekal shared his experience on how to make the vegetable production more profitable. Dr. Prashant, Extension Leader. Mr. Siddanna Thoke, Assistant Professor of Fruit Science and Dr. Arunkumar Bavidoddi,

Assistant Professor of Vegetable Science, HEEU, Yadagiri trained the farmers on various aspects.

## Hands on Training on Horticulture at HRES, Hassan

Hands on Training on Horticulture was conducted to trainee Horticulture Assistants deputed by District Horticulture Training Centre, Hassan at Horticulture Research and Extension Station, Hassan for 15 days from October and November, 2016. During the training programme Dr. H. Amarananjundeswara, Dr. Shankar S., Dr. Prasad P. S., Smt. Soumya Shetty and Ms. Sandhya G. C served as resource persons.



## Capacity Building Programme: Protected Cultivation of Vegetables and Flowers



Capacity building programme on Protected Cultivation of Vegetables and Flowers was organized at HEEU, Yadagiri on 26.11.2016. Inaugurating the programme, Sri Sathish, Deputy Director of Horticulture, Yadgiri explained the importance of protected cultivation in increasing the productivity. He also suggested the farmers to utilize the knowledge gained from this programme for scientific cultivation of vegetables and flowers under



protected structure. Progressive farmers Sri Sidramappa Kattimani and Sri Narasappa M., Dr. Vasudev Naik, Subject Matter Specialist (Horticulture), KVK, Kalburgi, Dr. Prashant, Extension Leader, Dr. Arunkumar B., Assistant Professor of Vegetable Science, HEEU, Yadagiri shared their knowledge with the trainee farmers.

## Students' Activities

### Blood Donation Camp at College of Horticulture, Mysuru



NSS Units of COH, Mysuru in association with K.R. Hospital Blood Bank, Mysuru organized the blood donation camp on 05.11.2016 at COH, Mysuru. The camp was inaugurated by Dr. K. M. Indires, Dean, COH, Mysuru by donating the blood. The camp was led by Dr. B.S. Manjunath, Blood Bank Officer, K.R. Hospital, Mysuru assisted by the members of K.R. Hospital Blood Bank, Mysuru. More than 16 students and 14 staff members donated the blood. Dr. Vikram Appanna, NSS Programme Officer, Unit - I, Dr. H. M. Pallavi, NSS Programme Officer, Unit - II and

other faculty members of COH, Mysuru organized the camp. During the occasion, the blood bank team tested the blood group of 56 students of first year B. Sc. (Hort.) of COH, Mysuru.

### Freshers' Day at COH, Mysuru

'Chilume'- Fresher's Day to welcome newly admitted undergraduate students was organized at COH, Mysuru on 24.10.2016. Dr. A. S. Kumaraswamy, Former Director of Education, UAHS, Shivamogga inaugurated the function by lighting a lamp. In his inaugural speech, chief guest Dr. A. S. Kumaraswamy addressed the students about the importance of horticulture sector and advised them to utilize the time properly, have group discussion and cordial relationship with the teachers. Dr. K. M. Indires, Dean, COH, Mysuru presided over the function. Various cultural activities were performed by the freshers.

### Gandhi Jayanthi celebration



COH, Sirsi



COH, Mysuru

### Swacha Bharath Abhiyana



Swacha Bharat Abhiyana was organized on eve of Mahathma Gandhi birth anniversary on 2<sup>nd</sup> October, 2016 at College of Horticulture, Bengaluru. Staff and the students of the campus participated in the programme. Students participated in the swacha bharath abhiyana and cleaned the college campus.



## Vigilance Awareness Week



Vigilance Awareness Week - 2016 was organized at College of Horticulture, Bengaluru, on 7<sup>th</sup> November 2016. Staff of the college pledged for public participation in promoting integrity and eradicating corruption.

## Awards & Recognitions



**Dr. A. B. Patil**, Registrar and Administrative Officer, UHS, Bagalkot was conferred with Dr. R. Dwarakinath Best Extension Worker Award 2015-16 by Alumni Association, UAS, Bengaluru. The award was presented by Sri. D. V. Sadananda Gowda, Hon'ble Union Minister of Statistics and Programme Implementation & Former Chief Minister of Karnataka on 12.11.2016 in presence of Dr. Shivanna, Vice Chancellor, UAS, Bengaluru, Dr. Narayana Gowda, Former Vice Chancellor, UAS, Bengaluru and Sri Narayana Swamy, MLA, Hebbal constituency, Bengaluru.

### Upcoming Programmes

- \* 10 - 12<sup>th</sup> December, 2016 : Intercollegiate Youth Festival
- \* 19 - 21<sup>st</sup> December, 2016 : Totagarike Mela-2016
- \* 24.01.2017 : 6<sup>th</sup> Convocation of UHS, Bagalkot

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**Dr. K. M. Indires**, Dean, COH, Mysuru has been nominated as a Member for Board of Faculty for UG Studies of Dr. YSRHU, Venkataramannagudem, AP for a period of two years i.e., 2016-2018. He has been nominated as a Member for the Board of Studies in Sericulture (Post Graduate), University of Mysuru for a period of three years with effect from 16.11.2016.

## Visits Abroad



**Dr. S.M. Prasanna**, Assistant Professor of Soil Science & Agril. Chemistry, COH, Bagalkot has attended the International Training Programme on Agri-Green Management: Agri-Environmental Considerations Under Climatic Changes held at Hebrew University of Jerusalem, Israel from 31<sup>st</sup> October to 24<sup>th</sup> November, 2016.



**Dr. Sadananda G. K.** Assistant Professor of Postharvest Technology, COH, Bengaluru attended the International Course on "Feeding the Future: Food safety and technology in times of global change" held between 5-29<sup>th</sup> September, 2016 at Robert H. Smith Faculty of Agriculture, Food and Environment, International School of Agricultural Sciences, Rehovot, Israel.

## UHS IN THE NEWS



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