

# UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT


**UDYANA VARTHE**
**BI-MONTHLY NEWSLETTER**
**June - July, 2018**
**Volume : 10**
**Issue : 02**

## Vice-Chancellor's Outlook....


**Dr. H. B. LINGAIAH**

After Dr. S. B. Dandin, the first Vice Chancellor, Dr. D. L. Maheswar completed his term of four years on 30.06.2018 as Second Vice Chancellor of the University of Horticultural Sciences, Bagalkot. Indeed, both of them have put their heart and soul to build the University on firm footage. If at all, the University has made name and fame at national and international level, the credit goes to our first two Vice Chancellors and their band of University officers. Of course, there is a need to improve upon further and take the University to better heights and the responsibility lies on all of us and young baton of teachers and ministerial staff.

During the months under report, there were several unique activities organized namely “Jack conclave”, “*Sasya Santhe*” (the sale of planting material) etc. Several need based capacity building programmes, seminars and workshops were organized. The new Minister of Horticulture, Govt. of Karnataka Shri M. C. Managuli visited our University and appreciated the progress made. Delegates from Israel visited our University and had discussion about mutual collaborations in the field of horticultural education, research and extension. Let us hope and keep the high spirit of building the University further!

## Jack Fruit Conclave at COH, Kolar



College of Horticulture and KVK, Kolar and RHREC, Bengaluru jointly organized the “Jackfruit Conclave” during 1-2<sup>nd</sup> June, 2018 at COH, Kolar. His holiness **Padma Bhushana Dr. Veerendra Heggade**, Trustee of Sri Dharmasthala Temple inaugurated the conclave and Jack fruit Processing Centre on 01.06.2018. Dr. D. L. Maheswar, Hon'ble Vice Chancellor presided over the programme. In his introductory speech, Dr. B. G. Prakash, Dean, COH, Kolar said that Jackfruit trees belonging to 48 varieties have been conserved on an area of 37 acres at COH, Kolar. Jackfruit Mela was organized in order to encourage farmers to involve in the active cultivation of jackfruits and to promote jackfruit tourism.

On the first day, a seminar was organized on the various aspects of jackfruit cultivation including the importance of jackfruit, future profits, varieties, opportunities, improved production technologies, health benefits, value-added dishes and the role of women self help groups in promoting the fruit. On the second day, topics on the role of farmers-production institutions, value





addition, processing conditions, market opportunities and benefits offered by the government department welfare schemes etc., were covered in the seminar. Sri Y. B. Patil, Sri S. N. Manjunathagowda, Sri R. M. Nagesh, Sri Chowdareddy Thupalli, Hon'ble Members, BOM, UHS, Bagalkot, Dr. S. B. Dandin, Former Vice Chancellor, UHS, Bagalkot. Dr. H. B. Lingaiah, Director of Education, Dr. Y. K. Kotikal, Director of Extension, Dr. Vishnuvardhana, ADRE, Dr. Ashok Alur, Special Officer (PPMC), staff and students participated in the programme. On this occasion, jack field day, exhibition and competitions on jack fruit recipes preparation were organized.

### ***Sasya Santhe: A unique programme of UHS, Bagalkot***



'*Sasya Santhe*' (sale of planting material)- a unique programme of our university was inaugurated on 12.06.2018 by Sri Muchakandi, Progressive Farmer of Nandikeshwara village in presence of Dr. D. L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot. Inaugurating the programme Sri Muchakandi requested all the farmers to make use of facilities rendered by the university. Hon'ble Vice Chancellor urged the farmers to get more benefits under a single umbrella. Dr. H. B. Lingaiah, Director of Education and Director of Research (I/c), Dr. K. M. Indires, Registrar, Dr. Y. K. Kotikal, Director of Extension, Dr. N. Basavaraja, Dean (PGS), Dr. K. N. Kattimani, Administrative Officer, Dr. M. S. Kulkarni, Dean (Students Welfare), Dr. H. B. Patil, Dean, COH, Bagalkot and Dr. D. R. Patil, ADRE graced the occasion. ICAR-IIHR, Bengaluru, ICAR-KVK, Bagalkot, Karnataka State Dept. of Agriculture and Horticulture, Zilla Panchayat, Bagalkot and Forest Department also exhibited their products during the *Sasya Santhe*. Farmers continued to visit *Sasya Santhe* programme up to 14<sup>th</sup> June, 2018.

### ***Signing MoU with UAS, Bengaluru***



Dr. H. B. Lingaiah, Director of Education & Director of Research, UHS, Bagalkot and Dr. M. S. Nataraju, Hon'ble Vice Chancellor & Director of Education, UAS, Bengaluru signed the Memorandum of Agreement for mutual cooperation between the universities in the areas of teaching, research and extension on 28.06.2018. Dr. A. B. Patil, Registrar, Dr. Y. G. Shadakshari, Director of Research, UAS, Bengaluru, Dr. Vishnuvardhana, ADRE, RHREC, Bengaluru and Dr. Ashok S. Alur, Special Officer (PPMC), UHS, Bagalkot witnessed the occasion.



## Inauguration of Hydroponics demonstration unit



College of Horticulture, Bengaluru has started a 'Hydroponics demonstration unit' in association with Nova Farms. Inaugural function of 'Hydroponics demonstration unit' was organized on 15<sup>th</sup> June, 2018 at COH, Bengaluru. Ms. Dana Kursh, Israel Counsellate General and Dr. D.L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot inaugurated the hydroponics unit.

## "Discussion on Adoption of Israel technology"



Sri Hanamanth R. Nirani, Hon'ble MLC, Bagalkot, Officers and Scientists of UHS, Bagalkot had a discussion on 27.07.2018 on adoption of Israel technologies in Karnataka. Dr. H. B. Lingaiah, Hon'ble Vice Chancellor, UHS, Bagalkot, Dr. S. B. Dandin, Former Vice Chancellor, UHS, Bagalkot and Scientists from UAS, Dharwad attended the meeting. Technologies viz., recycling of sewage water for crop production, production of crops under cluster approach, compulsory use of drip and sprinkler irrigation under Command

Area, adoption of rain water technologies under dry land condition, irrigation management depending on evaporation and transpiration demand, irrigation and fertigation schedule and weather based forecasting of pests and diseases were suggested for adoption during the meeting.

## Visit of Israel delegates to UHS, Bagalkot



A team of Israel delegates visited UHS, Bagalkot on 17.07.2018 and had a meeting with Dr. H. B. Lingaiah, Hon'ble Vice Chancellor (I/c), Officers of the university and Scientists of UHS, Bagalkot who undergone international training at Israel (MASHAV).

## Visit of Horticulture Minister to UHS, Bagalkot

Sri M. C. Managuli, Hon'ble Minister of Horticulture, GOK and Sri Veeranna Charanthimath, Hon'ble MLA, Bagalkot Constituency visited UHS, Bagalkot on 17.07.2018. During the visit, Minister conducted a meeting with officers of the university and discussed the developmental works to be carried out during 2018-19. Dr. Y. K. Kotikal, Director of Extension presented the





progress report of the university. Afterwards Hon'ble Minister also visited the Centre for soil and plant analysis, Horticulture produce processing centre, Centre of Excellence in viticulture & Oenology and Centre of Excellence on Pomegranate.

### **Training programme: Pest and disease management in Coconut**



Training programme on 'Recent advances in pest and disease management of Coconut' was organized by HREC, Arsikere in collaboration with Shri Dharmasthala Grama Yojana, Arsikere at Undiganalu village on 25.06.2018. Sri R. Siddappa, Head, HREC, Arsikere explained the importance of recent technologies in coconut cultivation and Dr. Chandrashekar, Assistant Professor of Entomology informed the coconut growers about importance of pest management. More than seventy farmers participated in the programme.

### **Training programme on Pomegranate cultivation at Arsikere**

To create awareness among the farmers about Pomegranate cultivation, one day training programme on "Improved cultivation practices of Pomegranate" was organized by HREC, Arsikere and Natura Crop care, Bengaluru at Shasivala village of Arsikere taluk on 18.06.2018. Dr. Y. K. Kotikal, Director of Extension, UHS, Bagalkot inaugurated the programme and explained about modern cultivation practices in pomegranate and suggested the farmers to use quality planting materials to get higher yield. Dr Manjunath G. Assistant Professor of Plant Pathology briefed about disease management in pomegranate.



Dr. Mallikarjun, Scientist (Entomology) and Dr. Ashish Mehta, Scientist (Soil Science), NRC on Pomegranate, Solapur highlighted the integrated pest management and importance of soil health in pomegranate respectively. Sri Siddappa, R. Head, HREC, Arsikere spoke on improved production technologies of pomegranate. Farmers-Scientists interaction session was also arranged. More than 250 pomegranate farmers from Hassan and Tumkur districts participated in the programme. Dr. Chandrashekar and Dr. Manjunath Hubballi coordinated the programme.

### **Field day on Exotic vegetable crops at HEEU, Mysuru**



Field Day on 'Exotic vegetable crops' was organized by HEEU, Mysuru on 29.06.2018 in the field of Mr. Yogesh, T. M. at Tallur village of Mysuru Tq. The programme was inaugurated by Smt. Meena, Progressive Farm Women. Dr. Aravinda Kumar J. S., Assistant Professor of Vegetable Science delivered a lecture on 'Production aspects of exotic vegetable crops'. Mr. Mahadev Prasad, N., Director, Farm Folks Agro Pvt. Ltd. Mysuru briefed on the details of marketing management and prevailing systems of buyback in and around Mysuru region for exotic vegetables.



Dr. Mutthuraju, G. P., delivered the lecture on plant protection in exotic vegetables and informed the farmers to use safer pesticides as the exotic vegetables are used for raw consumption. Dr. Tanveer Ahmed, Extension Leader discussed on 'Economics of important exotic vegetable crops'. Mr. Yogesh, T. M., Progressive farmer shared his seven years of experiences in exotic vegetable production and informed that when compared to other vegetable crops, the exotic vegetables are more profitable. In the post lunch session, the farmers visited the vegetable fields and gained the experience on cultivation aspects of exotic vegetables viz., Broccoli, Cherry Tomato, Cabbage, Celery, Green Zucchini, Yellow Zucchini, Chinese Cabbage, Lettuce etc., through 'seeing is believing'. A total of 77 farmers participated in the programme.

### Awareness programme on "Crop Insurance Scheme" at HEEU, Arabhavi



Awareness programme on "Crop Insurance Scheme" was organized by HEEU, Arabhavi in collaboration with State Bank of India, Gokak branch under the project sponsored by Karnataka Agriculture Price Commission, Bengaluru on "Enhancing Income and Welfare of Farmers" at Madawal village, Gokak Tq. on 22.06.2018. Mr. Allappa Lakshetty, Deputy Manager, SBI, Gokak was the chief guest and delivered a lecture on crop insurance. Mrs. Annapurna Nirwani, Member, Gram Panchayat presided over the function. Dr. Preetham, S. P., SMS (Horticulture) proposed the vote of thanks.

### Training programme on "Production technologies of Onion"

One day training programme on "Production technologies of onion" was organized jointly by Directorate of extension, UHS, Bagalkot and Karnataka Farmers Resource Centre (KFRC), Bagalkot at KFRC Training hall on 18.6.2018 and 25.06.2018. The Programme was inaugurated by Dr. Y. K. Kotikal, Director of Extension, UHS, Bagalkot in presence of Shri. F. B. Balikai, CEO, KFRC, Bagalkot. In both the programmes, more than 65 farmers from all over Karnataka participated and got the information on various aspects like cultivation, seed production, pest management, disease management, integrated weed management and export potential of onion provided by Dr. Ambresh, Dr. Bapurayagouda Patil, Dr. M. A. Waseem, Dr. Mahesh, Y. S, Dr. Vijaymahantesh and Dr. Shripad Vishweshwar respectively.



### Training programme on "Production technologies of Tomato, Chilli and Brinjal"



Three days training programme on "Production technologies of Tomato, Chilli and Brinjal" was organized jointly by Directorate of extension, UHS, Bagalkot and KFRC, Bagalkot from 9-11<sup>th</sup> July, 2018. The Programme was inaugurated by Dr. Y. K. Kotikal, Director of Extension, Shri. F. B. Balikai, CEO, KFRC and others were on the dais. In his inaugural address, he informed the farmers about negative effects of over use of pesticides on ecosystem and health of human beings. More than fifty farmers from different districts of Karnataka participated and got the first hand information on various aspects like cultivation, seed treatment, pest management, disease management, integrated weed management, nutrient management and export potential of tomato, chilli and brinjal delivered by the Scientists namely Dr. T. B. Alloli, Dr. Shashikant Evoor, Dr. Ambresh, Dr. Bapurayagouda Patil, Dr. M. A. Waseem, Dr. Mahesh, Y. S, Dr. Vijaymahantesh, Dr. S. M. Prasanna and Dr. Shripad Vishweshwar and Mr. Arunkumar, T. D. (Agrizen Ventures, Bengaluru) respectively.

## Training Programme on “Advanced Production Technology and Marketing of Banana”



Kolhapur served as marketing experts and discussed with the participant farmers covering all aspects of contract farming, quality production and buy back system.

One day Training programme on “Advanced Production Technology and Marketing of Banana” was organized at Directorate of Extension, UHS, Bagalkot on 06.06.2018 at Raitha Vikas Bhavan. The training was inaugurated by Dr. Y. K. Kotikal, Director of Extension, UHS, Bagalkot. Dr. Kulapati Hipparagi, Dr. Prabhuling, Dr. Shashikumar S., Sri Waseem M. A. and Sri Shripad Vishweshwar served as resource persons to interact with the participant farmers. The contract company Managing Directors, Dr. Madhukar H. M., Bio-Agritech Company, Tumukur and Shri Babu Saheb of Sanjeevani Agri Tech,

## Field day on Banana at Arabhavi

Field day on Banana was organized by KRC College of Horticulture, ICAR - AICRP on Fruits and HEEU, Arabhavi in collaboration with Horticulture Dept. Zilla Panchayat, Belagavi on 26.06.2018 at Kulagod village Gokak (tg) Belagavi (Dist). The programme was presided by Dr. Y. K. Kotikal, Director of Extension. In his presidential remarks he mentioned that Banana crop is highly profitable when compared to sugar cane (3-4 lakhs /year) if banana is grown by adopting advanced production technologies. Dr. Chaya Patil, Dean, KRCCH, Arabhavi spoke on the use of bioagents in Banana, Dr. I. B. Biradar, Professor of Agronomy delivered lecture on Integrated Nutrient Management, Dr. S. N. Patil, Assistant Professor of Fruit Science gave information on recent production technologies in Banana. Dr. Kantharaju. V, Associate Professor of Plant Pathology mentioned the integrated disease management in Banana and updated the technologies developed by ICAR-AICRP on Fruits at Arabhavi centre. Mrs. Renuka Hirekurubar, Assistant Professor of Entomology discussed about the pests of banana. A total of 145 farmers from Belagavi, Bagalkot and Vijayapura districts participated in the programme.



## Training on “Establishment and Management of High Density Orchards”



Directorate of Extension, UHS, Bagalkot in collaboration with ATMA, Vijayapura organized training programme on “Establishment and Management of High Density Orchards” from 23<sup>rd</sup> - 25<sup>th</sup> July 2018. Around 50 farmers attended the Programme from Vijayapura district. Inaugurating the programme, Dr. D. R. Patil, ADRE, MHREC, Bagalkot briefed on the importance of high density orchards in the present context. The farmers were trained about root stalk selection, qualities of seedlings, spacing, training and pruning methods, planting geometry of high density orchards. The farmers were also taken to high

density orchards in Bagalkot and Badami taluks. Dr. M. B. Pattanshetti, Deputy Director (ATMA), Dr. S. Shashikumar, Extension Leader, Sri Shripad Vishweshwar and Dr. Ambresh facilitated the programme.

## Training programme on Organic Horticulture

Smt. Devika R, Joint Director of Agriculture, Yadagiri inaugurated the “Organic Horticulture” training programme on 17.07.2018 at HEEU, Yadagiri. In the inaugural speech, she highlighted the different schemes of Dept. of Agriculture and requested to avail the benefits. Mentioning about availability of city compost, insisted the farmers to go for organic farming. Sri. Chennareddy, Farmers representative requested farmers to go for organic farming. Dr. Revanappa, Extension Leader, HEEU, Yadagiri in his presidential remarks briefed about importance, objective and stepwise implementation of organic horticulture. Dr. Prashant, Assistant Professor of Entomology coordinated the training programme.





## Workshop on Role of Mass media in Agriculture

One day Workshop on “Role of Mass media in Agriculture” was organized by Directorate of Extension on 18.07.2018 for the benefit of Extension staff of UHS, Bagalkot. Inaugurating the workshop, Dr. Manjunath Sullolli, District Information Officer, Bagalkot said that ICTs play an important role in transfer of new agriculture technologies to farming community. Dr. H. B. Lingaiah, Hon'ble Vice Chancellor presided over the function. Senior Journalists Sri Rama Managuli (Samyukta Karnataka), Sri Gajanana Hegde (Kannada Prabha), Sri Sathish Parvatikar (AIR, Dharwad), Sri Girish Patil (AIR, Dharwad) and Sri Mahantesh Chalachagudda (Annadata News18) served as resource persons. Dr. Y. K. Kotikal, Director of Extension gave introductory remarks about the workshop



## Workshop on “Pomegranate Production Technologies and Marketing Opportunities”



One day workshop on “Pomegranate Production Technologies and Marketing Opportunities” was organized at UHS, Bagalkot in collaboration with ATMA, Vijayapura on 30.07.2018. Dr. H. B. Lingaiah, Hon'ble Vice Chancellor inaugurated and delivered the inaugural speech. Dr. Y. K. Kotikal, Director of Extension presided over the function. Mr. Arun Kumar. T. D., Business Head, Agrigens Ventures, Bengaluru and Mr. Shubham M. Reddy, Export and Import Head, Gurukrupa Corporation, Mumbai, educated the farmers about formalities and quality standards for export of pomegranate. Scientists from HREC, Tidagundi viz., Dr. Raghavendra Achari, Dr. A. M. Nadaf and Dr. Siddanna Toke shared the technical information on pomegranate cultivation. Dr. S. Shashikumar and Sri Shripad Vishweshwar coordinated the programme.

## Tri-monthly Horticulture Workshop at COH, Bidar

HEEU, Bidar and Dept. of Horticulture, Bidar jointly organized Tri-monthly Horticulture workshop for the Horticulture Extension Officers of Bidar, Kalburagi and Yadagir districts on 17.07.2018. Sri Shrishail Diddimani, Joint Director of Horticulture, Kalburagi inaugurated the workshop. In his inaugural speech, he suggested for the use of advanced technologies for sustainable production of horticultural crops. In his presidential remarks, Dean Dr. Ravindra Mulage advised for the selection of suitable varieties based on agro climatic conditions, need for mechanization and use of bio inputs for sustainable production. Dr. Ravindra Mulage, Dr. Praveen Jholgiker, Dr. Praveen Naikodi, Dr. Satyanarayana C. and Dr. Arunakumar K. T. delivered lectures on canopy management and protected cultivation of horticulture crops. Dr. Srinivas N., Extension Leader gave preamble about organizing the workshop.



## Crop Seminar on Acid lime at Indi Tq.



Horticulture Research and Extension Centre (HREC), Vijayapura in collaboration with Department of Horticulture, Indi Tq. organized “Crop seminar on Acid lime” at Tadavalaga village of Indi Tq. on 30.06.2018. Shri Yashwantaraygouda Patil, Hon'ble MLA, Indi inaugurated the programme. Scientists of HREC, Vijayapura viz., Dr. Siddanna Thoke, Dr. Raghavendra Achari and Dr A. M. Nadaf delivered lectures on improved production technologies, integrated disease and pest management in acid lime respectively.

## Annual Day Celebration at COH, Bagalkot

College and Hostel annual day was celebrated at COH, Bagalkot on 23.06.2018. Sri Shambu Baligar, Rtd. Principal, Ilakal inaugurated the function. Dr. D. L. Maheswar, Hon'ble Vice Chancellor, University officers and students representatives of COH, Bagalkot graced the occasion. Dr. D. L. Maheswar released the college magazine “Sneha Sangama 2017-18” along with chief guest and officers of the university. Sri Shambu Baligar spoke on the ethics of life and enthused the students. He was felicitated during the occasion. The students performed the various cultural programmes.





## Celebration of International Yoga day

4<sup>th</sup> International Yoga day was celebrated at UHS, Bagalkot in association with NSS, COH, Bagalkot and Pathanjali Yoga Peeth, Bagalkot on 21.06.2018. All the officers, staff and students of our university performed yoga under the guidance of Smt. G. Malathi, Pathanjali Yoga Peeth. Dr. Vasnath Ganiger, NSS Coordinator and Dr. R. M. Hiremath, Assistant Professor of Physical Education coordinated the programme.



COH, Bagalkot



COH, Mysuru



KRCCH, Arabhavi



COH, Bengaluru



COH, Bidar

## Recognition



Ms. Sweta Kumari, B. Sc. student, COH, Bengaluru has attended the 'National Start Up Summit' held at CCS Haryana Agricultural University, Hisar, Haryana from June 1-2<sup>nd</sup> 2018 and received the certificate of appreciation in recognition of her Best Start up Idea.

To,

Printed matter

Book post



If undelivered, please return to :

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

## Farewell to Dr. D. L. Maheswar, 2<sup>nd</sup> Vice Chancellor of UHS, Bagalkot



All the officers, teaching, non-teaching staff, workers and students of UHS, Bagalkot gave heartfelt farewell to Dr. D. L. Maheswar, Hon'ble Vice Chancellor, UHS, Bagalkot on 30<sup>th</sup> June, 2018 on completion of his tenure as Vice Chancellor. The Officers spoke on the achievements during the regime of Dr. D. L. Maheswar. The felicitation was organized during the occasion.

## Celebration of World Environment Day at COH, Bengaluru

On 5<sup>th</sup> June, 2018, students and staff of COH, Bengaluru planted tree saplings on the eve of 'World Environment Day'. Dr. Balakrishna Gowda, Former Dean, College of Agriculture, Hassan and Dr. S. B. Dandin, Liaison Officer, Bioversity International attended the programme as chief guests. Dr. M. K. Honnabyraiah., Professor, COH, Bengaluru presided over the programme. The chief guests addressed the students and staff regarding the importance of planting trees and conservation of environment.



**PUBLISHER : DR. H. B. LINGAIAH**

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

**UHS Toll Free No. : 1800 425 7910**