February - March, 2014 Volume: 5 Issue: 6

From the Vice - Chancellor's Desk...



The satisfactory service I have rendered for the overall development of the University of Horticultural Sciences, Bagalkot during my tenure from 11.12.2008 to 19.04.2010 as Special Officer and from 20.04.2010 to till 19.04.2014 as First Vice Chancellor has brought me an immense satisfaction and contentment. I am proud that our students bagged "RUNNERS-UP TROPHY" in AGRI UNIFEST 2013-14 held at UAS Bengaluru during 13-17th Feb. 2014 where in 45 Farm Universities participated and similarly, our students brought 15 JRF and 8 students made their direct entry in to ARS Scientist jobs in the year 2013-14 is a feather on the cap of UHS Bagalkot under my leadership. The University got another feather in its cap by getting a Regional Science Centre from Govt. of Karnataka.

I am equally proud of my scientific faculty who proactively raised to the occasion for the development of instant technical advisory for revival of hailstorm affected horticulture crops in Karnataka and provided timely technical support to the farmers under the leadership of Dr. A. B. Patil, Director of Extension by visiting the affected fields of different taluks in the month of March 2014. I am laying down my office by handing over the batten on 19th April 2014 as a first and founder Vice Chancellor of this New University and wish to thank immensely all the officers, staff, students, farm labourers and all the stake holders who supported me in building UHS Bagalkot. I wish UHS still grows to a greater heights in serving the farming community in the days to come. I also take this opportunity to express my deep sense of gratitude to all who supported to build this baby University to the stage of standing on its own foot within the short time scale.

OUR PRIDE

UHS LIFTS RUNNERS UP TROPHY IN AGRI-UNIFEST 2013-14

14th All India Inter Agricultural University Youth Festival-"AGRI-UNIFEST 2013-14" was held at GKVK, Campus of the University of Agricultural Sciences, Bangalore from 13th to 17th February 2014. The team comprising of 22 students, two team managers and Dean Students Welfare participated in the AGRI-UNIFEST, where in 45 Farm Universities from all over the country took part. The University of Horticultural Sciences, Bagalkot got the RUNNERS UP TROPHY in over all championship with 44 points. KVAFSU, Bidar were the Winners and UHS bagged first prize in patriotic song and poster



making, second place in group song, one act play and rangoli, third place in cartooning and skit and fourth place in mono acting. In group championship, UHS got runners up in music, fine arts and theatre events. The Vice Chancellor Dr. S. B. Dandin and all officers of our University applauded all the participants for their victory in the National level competition and specially felicitated them in Bagalkot on 22^{nd} February, 2014.

Regional Conference on Science and Technology at Bagalkot

University of Horticultural Sciences, Bagalkot and Karnataka State Science and Technology Academy jointly organized two days Science and Technology Regional Conference entitled "Science and Technology for Livelihood, Food, Nutrition and Health Security" in the premises of College of Horticulture, Udyanagiri, UHS, Bagalkot on February 25th to 26th, 2014. Padmabhushana Dr. M. Mahadevappa, Former Vice Chancellor, UAS Dharwad and Ex-Chairman, ASRB, New Delhi inaugurated the conference. Dr. Natesh, Advisor, National Institute of Immunology. Govt. of India, New Delhi delivered the Key Note address on "The Plants that changed India's History"



On February 25th, there were six lectures and on February 26th five lectures on various topics of Basic, Applied, General and Social Sciences by eminent resource persons. The two day conference was well utilized by students and teachers belonging to districts of Bagalkot, Bijapur, Dharwad, Belgaum, North Canara, Haveri and Gadag.

National Conference on Value Chain Management in Mango



The National Conference on Value Chain Management in Mango was organized at Horticulture Research and Extension Centre, Hogalagere in association with Karnataka State Mango Development and Marketing Corporation Ltd. from 20th to 22nd March 2014. The conference was inaugurated by Padmabhushana Dr. M. Mahadevappa, Former Vice Chancellor, UAS, Dharwad and Ex-Chairman, ASRB, New Delhi. Dr. H. P.Singh, Former DDG (Hort.) & Founder Chairman, CHAI, New Delhi released the Souvenir cum Abstract Book. Dr. B. K. Pande, National Coordinator, ICAR, New Delhi, Dr. G. K. Vasantha Kumar Special Secretary, Karnataka State Agri

Business and Development Corporation, Hon'ble Members, Board of Management UHS Bagalkot Dr. T.V. Muniyappa and Smt. Laxmibai G Gour participated as chief guests. Mr. B. N. Chandra Reddy and K. Srinivasa Gowda, Progressive Farmers from Kolar and Chikkaballapura Districts Presidents, Mango Grower Association and Dr. Soman, Vice President, Jain Irrigation Systems, Jalagoan, Maharashtra also graced the conference. Dr. S. B. Dandin, Hon'ble Vice Chancellor, UHS Bagalkot presided over the function. Dr. B. Raju, Director of Education & Organizing Chairman, UHS Bagalkot delivered welcome speech and Dr. M. K.Honnabyraiah, ADRE & Organizing Secretary proposed vote of thanks. Dr. Jayaprakash, Managing Director, Mango Development Board and Dr. J. Venkatesh, Director of Research, UHS, Bagalkot were on the dias. 450 delegates participated in the National Conference.

Shri. Siddaramaiah, Hon'ble Chief Minister of Karnataka inaugurating College & Hostel buildings of COH, Munirabad at Koppal by lighting a lamp on 28.02.2014





ZHREC & ZHREF Workshop of Northern Region of Karnataka at Bagalkot

The ZHREC and ZHREF workshop concerned to Northern region of Karnataka was organized from 7-8th February, 2014 at main campus, Udyanagiri, UHS, Bagalkot. The workshop was inaugurated by Dr. S. B. Dandin, Hon'ble Vice Chancellor. Dr. J. Venkatesh, Director of Research briefed research activities of the University. All the key officers of the University Sri. S. D. Diddimani, DDH, Bagalkot expressed their views. The Extension Scientists, the line department officers and farmers gave the feedback of the problems faced by the farmers. 16 Technologies, 16



Farm Trials, 4 Varieties, 2 Multi Location Trials and 3 Large Scale Demonstrations were the outcome of the workshop of Northern Region.

ZHREC & ZHREF Workshop of Southern Region of Karnataka at Kolar



The Zonal Horticultural Reasearch and Extension Advisory and Project Formulation Workshop of Southern region of Karnataka was organized from 14-15th February 2014 at College of Horticulture, Kolar. Dr. J Venkatesh, Director of Research presided over the inaugural session. The plenary session was chaired by Dr. B. Raju, Director of Education and co-chaired by Dr. J. Venkatesh and he briefed about the two days programme. Totally 4 Technologies and 4 Farm Trials were the outcome of the workshop.

EXTENSION

Development of Technical Advisory for Revival of Hailstorm Affected Horticulture Crops in Northern Karnataka

The thirteen districts of Northern Karnataka experienced unexpected rain with hailstorms on 27th Feb. 2014 and 8th March 2014 besides some districts receiving a heavy wind blows with 72 km/hr speed. UHS Scientists visited the hailstorm affected gardens on 9th March 2014. On 10th March 2014, Dr. D. L. Maheshwar, Director of Horticulture, Govt. of Karnataka, Dr. A. B. Patil, Director of Extension, UHS, Bagalkot along with other scientists and Departmental Officers in batches visited the orchards damaged by hailstorm and developed the following ad-hoc measures to be taken up by the farmers. The suggestions and technical advisory were once again fine tuned after having a consultation with



all the scientists of UHS, Bagalkot on 11.03.2014. Subsequently, the Director of Extension, Dr. A. B. Patil along with a team of scientists Dr. H. B. Patil, Dr. Raghavendra Achari and Dr. Anand G. Nanjappanavar visited NRC Pomegranate, Solapur on 19.03.2014 and NRC Grapes Pune on 20.03.2014. After having detailed discussion with ICAR & MPKV Rahuri Scientists, a technical advisory for revival of hailstorm affected pomegranate and grape garden was finalized. The revival package was developed for hail storm affected grapes, pomegranate, citrus, sapota, banana, papaya, mango and vegetables like watermelon, chilli, brinjal, ridge guard, tomato etc. The same was communicated through All India Radio, Doordarshan, Newspapers and circulated to extension staff of Dept. of Horticulture through Director of Horticulture.

Participation of UHS in PUSA Kisan Mela-2014 at New Delhi



The University of Horticultural Sciences, Bagalkot participated in Pusa Kisan Mela at Indian Agricultural Research Institute Campus, New Delhi held from 26th to 28th February, 2014. Our University faculty Dr. Basavaraj, Dr. Mohankumar and Dr. G. K. Sadanand from COH, Bengaluru participated and showcased the UHS technologies.

Participation of UHS in Krishi Vasanth at Nagpur, Maharashtra



UHS Scientists Dr. Sateesh R. Patil, Mr. Kirankumar Gorbal, Mr. M. A. Waseem and Dr. Anand G. Nanjappanavar participated in the Krishi Vasanth-National Agriculture Fair cum Exhibition at Nagpur, Maharashtra from 9th to 13th February 2014 by putting up a stall exhibiting the UHS technologies.



College of Horticulture, Bidar and NBSS & LUP, Bangalore jointly organised 10 days Training Programme from 24.02.2014 to 05.03.2014 at College of Horticulture, Bidar. Dr. L.G.K Nayadu, Head, NBSS & LUP, Bangalore and Dr. Nataraj, Advisor Sujala-3 Watershed Development, Bangalore were the chief guests. In the programme, 28 scientists of UAS Bengaluru, UAS Dharwad, UAS Raichur, UHS Bagalkot and other departments were present. Dr. Naidu inaugurated the training programme and explained about the implementation of Sujala-3 and its benefits.

Training cum Demonstration Programme on Cashew Apple Processing



Two days demonstration cum training programme on cashew apple processing was organised on 26th & 27th March, 2014 at Kittur Rani Channamma College of Horticulture, Arabhavi to unemployed farm women of Khanapur and Belgaum taluk. The programme was organized by Dr. Laxman Kukanoor, HOD of PHT Dept. and inaugurated by Dr M. S. Kulkarni, Dean, KRCCH, Arabhavi. Sri Kirankumar Upale, SADH, Belgaum and Sri. Chandrashekar Madennavar AHO, Khanapur were the chief guests for inaugural function of the training programme. Training cum demonstration was given by Dr. Laxman Kukanoor, Dr. Suresh G. J. and Smt Manjula Karadiguddi. The scientists trained the farmers and given demonstration on preparation of cashew apple squash, RTS, jam and cashew apple mixed fruit jam. Around 75 farmers participated in the training programme. Dr. A. B. Patil, Director of Extension, UHS, Bagalkot was the chief guest for the valedictory function.

IFS Training cum Distribution Programme at College of Horticulture, Mysore



One day training programme was organized on "Importance of Integrated Farming System" to the beneficiaries of IFS project for Shankahalli village, Bilikere Hobli, Hunsur Taluk, Mysore District on 03-02-2014 at College of Horticulture Mysore. 46 IFS beneficiaries attended the programme. Dr. Prasad Kumar, Professor of Entomology and Dean Incharge presided the programme. Dr. Janardhan, G. IFS Principal Investigator served as resource person and organized the programme. After the training programme Cycle weeder, Sprayer, Vermicompost, Neem cake, Micronutrients, Zinc Sulphate, Neem oil, Paddy seeds, Green gram seeds and Ragi seeds were distributed to IFS beneficiaries.

Training Programme on Nutritional Garden and its Management for the Farm Women

One day training programme was conducted on Nutritional Garden and its Management for the Farm Women of Bagalkot district through Horticultural Extension Education Unit (HEEU), College of Horticulture, Bagalkot on 18.03.2014. Dr. J. Venkatesh, Director of Research, UHS, Bagalkot inaugurated the training programme and highlighted the importance of nutritional value in maintaining the health of the farm men and women. Dr. Chidananda P. Mansur, Dean, COH, Bagalkot presided over the function. Mr. B.S. Lakshman Reddy, Assistant Professor and Head, HEEU, Bagalkot presented introductory remarks. Mrs. Namita Raut, Asst. Professor, Dr.



Bhuvaneshwari, Asst. Professor served as resource persons. Ms. Vijaya Hosamani, Assistant Professor, Directorate of Extension anchored the Programme. Around 70 farm women participated in the programme.

Training Programme on Importance of Best Quality Seed in Modern Horticulture



Horticultural Extension Education Unit (HEEU), Bagalkot in collaboration with Seed Unit, RHREC, Bagalkot has organized one day training programme on Importance of Best Quality Seed in Modern Horticulture to the farmers of Bagalkot district on 26.03.2014. Dr. J. Venkatesh, Director of Research, UHS, Bagalkot inaugurated the training programme. The chief guest of the programme, Dr. Chidananda P. Mansur, Dean, College of Horticulture, Bagalkot released the training manual. Dr. A.B. Patil, Director of Extension, UHS, Bagalkot presided over the training programme. On this occasion, two folders namely

Seed Production Technologies in Onion and Seed Treatment for Sustainable Crop Production in kannada were released. Dr. D.R. Patil, Associate Director of Research and Extension, RHREC, Bagalkot delivered the introductory remarks. Dr. Satish R. Patil welcomed and Mr. B.S. Lakshman Reddy, Extension Leader, HEEU, Bagalkot proposed the vote of thanks. Dr. H. M. Pallavi, Assistant Professor, RHREC, Bagalkot anchored the programme. Around 40 farm women participated in the programme.

Training Programme on Personality Development at COH, Bengaluru

College of Horticulture, Bengaluru organized two days training programme on personality development which included topics viz., goal setting, interpersonal skills, time management, communication, body language, problem solving abilities, preparation for competitive examination and interview skills to the Post-Graduate students in two batches. Batch I included Senior M.Sc., I and II year Ph.D. students and batch II with Junior M. Sc. and III year Ph. D students on 7th and 8th February and on 14th and 15th February, 2014, respectively. The trainers were from The Focus Academy of Life Skills and Entrepreneurship, Mysore.



Two days farmers study tour was organized through Horticultural Extension Education Unit (HEEU), Bagalkot on 22nd and 23rd March, 2014. A team of 40 farmers led by Mr. Lakshman Reddy, B.S. Extension Leader, HEEU, Bagalkot visited Vinay Kulkarni's Dairy Farm, Dharwad, Grama Chetana Training Center, BAIF at Surshettikoppa, Basavaraj Horatti's Farm in Hubli on 22.03.2014. On 23.03.2014 farmers visited the College of Horticulture, Sirsi and, Pine apple processing unit, banana and arecanut farms of Sri. Abdul Rauf, a progressive farmer of Banavasi.

Field Day on Introduction of Potato in Non-Traditional Area and Improved Post Harvest Storage Practices



College of Horticulture, Sirsi organized a field day on 12.02.2014 through NHM Scheme on introduction of potato in non-traditional area and improved post harvest storage practices at Kayigudde village. On this occasion, DDH (ZP) Sirsi released a technical folder on Improved Potato Cultivation Practices

PG Workshop on Dry Land Horticulture at COH, Bengaluru

Post-graduate workshop on "Dry Land Horticulture" was organized on 28th February and 1st March, 2014 inviting nine experts from the other institutes. The programme was sponsored by Karnataka Science and Technology Academy. At the end of the programme, a quiz was conducted and the toppers were honored with cash prize of `10,000,`6000 and `4000 for I, II and III positions respectively. The achievers were



Ms. Tarannum, II year Ph. D. (Hort.) - I place, Ms. Nesara Begane, Jr. M.Sc. Department of Fruit Science-II place and Mr. Kumara, D., Jr. M. Sc. Department of Vegetable Science - III place.

2nd Training Programme on Coconut Climbing and Plant Protection



One week training programme on "Palm Climbing and Plant Protection" was organized by the Directorate of Extension, UHS, Bagalkot in collaboration with Coconut Development Board, from 21-26th March, 2014 at Bagalkot. Twenty participants from different districts like Davangere, Belgaum, Bijapur, Bagalkot, and Gadag had participated. The training programme was inaugurated by the chief guest Dr. P. S. Pattar, Programme Co-ordinator, KVK, Bagalkot by watering coconut plant. Dr. Malbasri, T. A. Head ARS, Bagalkot and Dr. Ashok Alur, Professor PPMC were on the dias. Dr. A. B. Patil, Director of Extension, UHS, Bagalkot in his presidential remarks said that this training programme is special because the participants not only get training of coconut climbing and also training with respect to overall development of the participants.

3rd Training Programme on Coconut Climbing and Plant Protection



Similarly, one week training programme on "Palm Climbing and Plant Protection" was organized by the Directorate of extension, UHS, Bagalkot in collaboration

with Coconut Development Board on 24-29th March, 2014 at Bagalkot. Twenty participants from different districts like Haveri, Belgaum, Bijapur, Bagalkot and Gadag had participated. The training programme was inaugurated by the chief guest Dr. B. Raju, Director of Education, UHS, Bagalkot by watering coconut plant and advised the participants to make use of the free training programme and improve technical knowledge and make coconut climbing as self employment for their livelihood. Dr. J. Venkatesh, Director of Research, UHS, Bagalkot presided over the function.

Students Activities



As a part of Rural Horticultural Work Experience Programme (RHWE), Village Stay was organized at Kagalagumba and Sulikere villages of Badami taluk, Bagalkot district for the final year B.Sc. (Hort) students of College of Horticulture, Bagalkot for 8 weeks under the guidance of the Dr. Chidananda P. Mansur, Dean and Mr. B. S. Lakshman Reddy, Coordinator, RHWE programme and other Staff of the college. Dr. A. B. Patil, Director of Extension, UHS Bagalkot during his visit to the RHWE villages advised the students to make full use of this programme and also learn to face the future challenges. At the end on 12.02.2014 the exhibition was organized at Kagalakumba village by Horticulture Extension Education Unit in collaboration of RHWE programme. There were about 20 stalls exhibiting the specimen, models, samples of various horticulture crops and related sciences.

NSS Special Camp at COH, Bidar

Seventh Special Camp of NSS Unit Bidar, was inaugurated by Prof. B.R.Konda, Rtd. NSS coordinator Gulbarga, University on 19.03.2014 at Chitta Village of Bidar Taluk. Inauguration function was presided over by Dean, Dr. M.S. Lokesh. As a part of NSS Camp, a "Free General Health Check up Camp" was organized by District Health Department, Bidar and over 80 patients were examined and given the medicines for the general ailments. Free Health Check up Camp for the Livestock was also organized by Veterinary College, Bidar, a free Dental Health Check up Camp was organized by S.B.Dental College, Bidar and "Uses of Solar Energy"



An exhibition and lecture by Dr. Nagendra Kawale was arranged to educate the farmers on importance of solar energy.



NSS Team of UHS, Bagalkot participated in State Level NSS Youth Festival 2014 held from 18 to 22nd Jan., 2014 at Gulbarga and won Veeragrahani Award.

Signing of Extended MOU between UHS and EIT New Zealand



Dr. S. B. Dandin, Hon'ble Vice Chancellor, UHS, Bagalkot and Dr. A. B. Patil, Director of Extension, UHS, Bagalkot visited Eastern Institute of Technology

(EIT), Napier, New Zealand for five days from 10.02.2014 to 15.02.2014 and signed the extension of MOU (Viticulture and Oenology) for another three years. Dr. Fred Koidar, Chief, EIT, Dr. Dayne Marshal, Applied Sciences Dean, EIT, Dr. Tim Craig, Viticulture Expert, Dr. Rod Chittenden, Wine Expert, Mr. Helen Kemp and Philippa Jones of EIT were present at the time of signing extended MOU.

VIP Visitors



P. Joes, CMD, Financial Corporation, Thiruva nanthpura, Kerala visited Division of Fruit Science at Orchard office in Sector No. 70 on 5th February, 2014.



Dr. Ajit Shirodkar, Chairman, Western Ghat Konkan Foundation, Goa visited Division of Fruit Science at Orchard office in Sector No. 70 on 10th March, 2014.

ABROAD VISITS



Dr. S. B. Dandin, Hon'ble Vice Chancellor, UHS, Bagalkot visited Eastern Institute of Technology (EIT), Napier, New Zealand for five days from 10-15th March, 2014 and signed the extended MOU for another three years between UHS & EIT.



Dr. A. B. Patil, Director of Extension as Wine Expert visited Eastern Institute of Technology (EIT), Napier, New Zealand and also visited wineries and vineyards at Hunter Valley of Sydney, Australia and Singapore from 10.02.2014 to 17.02.2014.



Dr. N. Basavaraj, Dean, COH, Sirsi made oral presentation of his research paper at International Symposium on SEAVEG 2014 held on February 25-27, 2014 at Bangkok, Thailand.



Dr. Vasant M Ganiger, Assoc. Professor Dept. of Vegetable Science, COH, Bagalkot made oral presentation of his research paper at International Symposium on SEAVEG 2014 held on February 25-27, 2014 at Bangkok, Thailand.



Dr. Bhuvaneswari G, Asst. Professor, Dept. of Post Harvest Technology, COH, Bagalkot made oral presentation of her research paper at International Symposium on SEAVEG 2014 held on February 25-27, 2014 at Bangkok, Thailand



Dr. A. P. Mallikarjuna Gowda, Asst. Professor, COH, Bengaluru attended NAIP-ICAR, GOI sponsored International Training on "Nutraceuticals (Hort.)" at Vegetable and Fruit Improvement Center, Texas A & M University (TAMU), Texas, USA from 15.01.2014 to 13.03.2014.

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AWARDS AND RECOGNITIONS



In recognition of his outstanding contributions to Weed Science, the Indian Society of Weed Science honoured Dr. T. V. Muniyappa, Hon'ble Member, Board of Management, UHS Bagalkot with the ISWS Special Appreciation Award for the year 2012-13.



Dr. Chidanand P. Mansur, Dean, COH, Bagalkot was nominated by Her Excellency, Governor of Rajasthan and Chancellor, Swami Keshavanand Rajasthan Agriculture University (SKRAU), Bikaner as Chancellor's

Nominee on the Selection Committee for preparation of a panel of names for appointment of Vice Chancellor of SKRAU, Bikaner on 04.03.2014.



Dr. Laxminarayan Hegde, Prof. & Head, HRS, Sirsi has been conferred with **The Best Citizens of India Award-2014** by International Publishing House, New Delhi during March 2014 considering his societal services.



The research paper authored by Ms. Archana Pattar, Dr. Laxman Kukanoor, Dr. N.K. Hegde and Dr. Praveen Jholgiker, Dept. of PHT, KRCCH, Arabhavi was awarded **Dr. J. S. Pruthi Memorial Award** for the Development of New

Products/New Process/New Machinery with a certificate and a cash prize of `5000 and was presented in 69th Annual Conference & National Seminar held on 12th Dec. 2013 at India International Centre, New Delhi.

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