



# IAUA



# NEWS

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#### New Vice- Chancellor (s)

Dr B.M.C. Reddy, VC, DYSRHU,  
Venkataramannagudem  
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Parbhani

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## Focus on Universities: Events and Achievements

### Deemed-to-be-Universities

#### CENTRAL INSTITUTE OF FISHERIES EDUCATION, MUMBAI

##### CIFE-Industry Day

The institute celebrated National Science Day on 28 February 2014 by organizing CIFE-Industry day. On this occasion a new innovative product FishPaneer™, developed by CIFE, was launched by Padma Bhushan Prof. M. Mahadevappa, the chief guest. During his address, Prof. Mahadevappa stressed upon the need to commercialize the technologies for the ultimate benefit to the farmers and consumers.



#### INDIAN AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI

##### 52<sup>nd</sup> Convocation

The 52nd convocation of the post graduate school of the IARI was held on 21 February 2014. Dr Gurdev S. Khush, World Food laureate and Adjunct Professor, University of California, the USA, was the chief guest. In his convocation address, Dr Khush outlined the challenge before the younger generation, could be addressed by increasing the yield potential of crops, narrowing the yield gap and through sustainable management of natural resources. Dr H.S. Gupta, Director, IARI, mentioned the significant research achievements made by the institute during 2013, whereas Dr R.K. Jain, Dean & Joint Director (Edn), IARI, highlighted the significant achievements in the field of education and training activities of the institute.



During the convocation 175 candidates (95 M.Sc., 10 M.Tech. and 70 Ph.D.) were awarded degrees, which include 11 international students.

Dr Gurdev S. Khush, and Dr S.K. Vassal (World Food laureates and accomplished plant breeders) received D.Sc. (*honoris causa*) for their outstanding contributions in the field of Agricultural Research.



Dr Y.S. Rajput, Head, Division of Animal Biochemistry, National Dairy Research Institute, Karnal, received the XVIII Dr Sukumar Basu Memorial Award for the biennium 2011-12. Dr P.K. Ghosh, Director, Indian Grassland and Fodder Research Institute, Jhansi; and Dr A.K. Saxena, Head, Division of Microbiology, IARI, New Delhi, received XIV Hari Krishna Shastri Memorial Award for the year 2013. Dr N.N. Goswami, former Dean & Joint Director (Edn), IARI, and also former VC, CSAUAT, Kanpur, received the second Dr A.B. Joshi Memorial Award for the biennium 2013-14.

Eighteen Varieties of different crops were also released based on the technology developed, viz. PGPR Bio-formulation technology-PasiPusa-PGPR 1 (*Pseudomonas putida*), PasiPusa-PGPR 2 (*Bacillus pumilus*) PasiPusa-PGPR 3 (*Bacillus subtilis*) PGPR bio-formulation for seed-borne disease management in tomato, chilli, cabbage and cauliflower.



##### 44<sup>th</sup> Lal Bahadur Shastri Memorial Lecture

The 44th Lal Bahadur Shastri Memorial lecture was delivered by Prof. K. Vijay Raghavan, Secretary, Department of Biotechnology, Government of India, on 20 February 2014 on the topic: 'Lysenko and ideology in the ruin of biology in the Soviet Union: Lessons for today's India'. Prof. V.L. Chopra, former Member, Planning Commission, Government of India, presided at the function.

#### INDIAN VETERINARY RESEARCH INSTITUTE, IZATNAGAR

##### Training for Afghan Scientists on Livestock Management

A subject-matter training for Afghan scientists on Livestock Management, sponsored by Ministry of External Affairs,

Government of India, New Delhi, was organized at Livestock Production Management section of the IVRI, Izatnagar from 29 August 2013 to 31 January 2014.

Prof. Gaya Prasad, ADG (A.H.), ICAR, New Delhi, the chief guest, highlighted the strong linkage between India and Afghanistan.

### Reproductive Health: Issues and Strategies in Changing Climate

An international conference on "Reproductive health: issues and strategies under changing climate scenario" and '24th Annual meeting of Indian Society for Study of Reproduction and Fertility, were held during 6-8 February 2014 at IVRI, Izatnagar. These were organized jointly by the ISSRF and Division of Physiology and Climatology. Dr V.P. Kamboj, Chairman, Biotech Consortium India Ltd, New Delhi, and former Director, Central Drug Research Institute, Lucknow was facilitated. Padma Bhushan Prof. G.P. Talwar, Director, Talwar Research Foundation, New Delhi, was the chief guest, and delivered a presentation on "Multiple facets of human chorionic gonadotropin," Dr R. K. Singh, Director, IVRI, emphasized the importance and necessity of such conference.

### Gene-based Techniques for Research in Biotechnology

An international training course on "Gene-based techniques for research in biotechnology", sponsored under TCS Colombo-Plan Secretariat, Ministry of External Affairs, Government of India, was held at the IVRI, Izatnagar from 11 February to 11 March 2014. Seven Asian countries viz., Sri Lanka, Nepal, Indonesia, Bangladesh, Lao PDR, Thailand and Maldives participated.

Dr R.K. Singh, Director, highlighted importance of such international training courses to share the newer knowledge and techniques with researchers of participating countries.

### SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE, TECHNOLOGY & SCIENCES, ALLAHABAD

#### Upgradation of Institute

The Ministry of Human Resource Development, Government of India, upgraded this institute in 2014 to category 'A' from category 'B' among Deemed-to-be-Universities of India.

#### ISO 9001:2008 Certification

Recently for quality assurance the university received international standard certification ISO 9001:2008, from SGS, the UK.

#### Re-accreditation by NAAC

The University has been re-accredited by NAAC, with grade 'A' for a period of five years commencing from 25-10-2013.

#### Therapeutic Protein from Algal species

The Society of Biochemists and Bioprocess Technologists, Department of Biochemistry and Biochemical Engineering, Jacob School of Biotechnology organized a workshop on 'Analysis of immobilization and expression of therapeutic protein extracted from algal species' during 25-26 November 2013. Prof. Anupam Dixit, Department of Botany, University of Allahabad was the chief guest.



Director, IVRI distributing certificate to Afghanistan participant



Dr V.P. Kamboj, felicitated with the Lifetime achievement Award



Participants of International Training with Director, IVRI

### Centre of Excellence

The Department of Foods and Nutrition, Ethelind School of Home Science, of the institute received Centre of Excellence award in the Nutri-Farm scheme of Government of Uttar Pradesh.

### National Seminar

A national seminar on "Protected Cultivation Of Horticultural Crops and Value Addition" was organized by Department of Horticulture of Allahabad School of Agriculture, during 29-30 November 2014. Prof. (Dr) Rajendra B. Lal, Vice Chancellor of the university, acted as the chief guest.



### Innovations Recognized

#### Rice

AAI R- 2 (SHIATS DHAN-1) was developed and tested for 3 years (2009-11) in adoptive trials conducted through Regional Agriculture Testing and Demonstration Stations, Directorate of Agriculture, Uttar Pradesh. This variety was also tested for 2 years (2008 and 2009) (through All-India Co-ordinated Rice Improvement Programme, (ICAR-DRR, Government of India) under irrigated medium duration; it secured IET NO: 20928 and National Identity number IC 594941.

#### Wheat

**AAI-W6:** This variety was released by SVRSC, and notified for cultivation under late-sown condition in U.P. Its main characteristics are: It is semi-dwarf, and shows resistance to lodging. It takes 110-115 days to mature. It also possesses resistance to diseases like leaf rust, smut and leaf-sheath blight. It is tolerant to high terminal temperature (35-40°C) of Feb-Mar. It is the first variety suited to low-inputs (60-80 N: 40 P: 30 K/ha) and limited irrigation (2-3). This suits well for 90% of the marginal and small farmers of the U.P. Owing to its short duration and tolerance to higher terminal temperature, it suits well to rice-wheat cropping system, in view of late sowing by 30 December. However, it can be planted timely 15-30 November. Also, it contains 13.0% protein and very low sugar (0.57%) conflated with 10-11% protein of a majority of available wheat varieties. Its yield potential in late-sown condition is 35-40 q/ha, and in timely-sown condition 50-60 q/ha.

## Universities

### ASSAM AGRICULTURAL UNIVERSITY, JORHAT

#### Silver Jubilee of B.N. College of Agriculture

The Silver Jubilee of B. N. College of Agriculture was celebrated during 12-14 December 2013.

An alumni meet attended by 150 alumni of the college was held on 13 December. Dr K. M. Bujarbaruah, VC, AAU addressed them. It was

flagged off by Shri Nilamoni Sen Deka, Minister for Agriculture, Horticulture and Food Processing, Government of Assam. The

open session of the day was chaired by Dr Bujarbaruah, VC. Dr D. P. Ray, Principal Adviser to the President, and former VC, Orissa University of Agriculture and Technology, delivered the keynote address on 'Commercialization of horticulture and its sustainability'.



Shri Nilamoni Sen Deka, addressing session of the Silver Jubilee

### BANARAS HINDU UNIVERSITY, VARANASI

#### A New Milestone in Basmati Rice

The Government of India, in its gazette notification, dated 19 Sept., 2013, in consultation with Central Seed Committee, notified the Basmati variety of rice HUBR 10-9 (IET 21669), developed by the scientists of BHU, Varanasi (Prof. Ravi P. Singh, Prof. H. K. Jaiswal and Prof. V. K. Srivastava). It was identified during the meeting of Varietal Identification Committee held at DRR, Hyderabad on 7 April 2012.



A View of Hubr 10-9 in Seed Multiplication Plot

## CCS HARYANA AGRICULTURAL UNIVERSITY, HISAR

### MoUs for Wheat WH-1105

Total 74 private seed companies from Punjab, Haryana, Rajasthan and Uttar Pradesh signed MoU with the CCSHAU (represented by Dr S.S.Siwach, Director of Research) to obtain rights (non-exclusive license) for producing and marketing the seed of its recently developed wheat variety WH-1105, which is resistant to yellow rust. It is suitable for cultivation under irrigated and timely sown conditions in North West Plains Zone of the country. The variety is also resistant against several other diseases. It gives average yield of 52.5 q/ha in 144 days. Its protein content is 12.5 per cent.



Dr S. S. Siwach presenting MoU copy to seed company representative

### Greengram Mh-421 for NWPZ

The university scientists developed a high-yielding and disease-resistant greengram (moong) variety MH-421 for cultivation in North West Plain Zone of the country. Dr K. S. Khokhar, VC, informed that apart from high yield and resistance to greengram yellow-mosaic virus disease, this variety is early maturing (60 days) and gives 10-12 q/ha average yield in spring and summer seasons. Due to its shiny, medium bold seed size it would be liked more by the consumers and millers, and thus would fetch higher market price than its existing popular spring/summer varieties, which are bold seeded. The committee for Notification and Release of Varieties of Agricultural Crops has recently released and notified this variety for cultivation in Punjab, Haryana, western Uttar Pradesh, northern Rajasthan and plains of Uttarakhand.



Moongbean: MH-421

### Kisan Diwas

To mark the birth anniversary of former Prime Minister, late Chaudhary Charan Singh, the university organized a Kisan Diwas. Mr Arvind Kaushal, Secretary, ICAR, inaugurated the function. Addressing a mammoth gathering of farmers and agricultural experts, he said that agricultural scientists should develop technologies to increase crop production amid the challenges like dwindling land-holding, declining soil fertility and underground water table. Major General Shri Kant, VC, Lala Lajpat Rai University of Veterinary and Animal Sciences, Dr S. S. Siwach, Director, of Research and Dr S.K. Sharma, Associate Director, Farm Advisory Service, also spoke on this occasion.



Dr Arvind Kumar, inaugurating farmers' fair

### DR PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA

#### Shivar Pheri

On the occasion of University Foundation Day on 20 October 2013, the vidyapeeth organized Shivar Pheri during 18-20 October, 2013. Around 5,619 farmers from 11 districts of Vidarbha participated in it and benefited from the modern agricultural technologies developed by the university.



#### Krishi Sanvadini 2014 and Dr PDKV Calendar

On the occasion of 115th Birth Anniversary of first Agriculture Minister of India Late Dr Panjabrao alias Bhausaheb Deshmukh on 27th December 2013, Dr

Panjabrao Deshmukh Krishi Vidyapeeth, Akola has published University Diary "Krishi Sanvadini 2014" and "Dindarshika 2014" (Calendar) at the auspicious hands of Mr. Anandrao Deshmukh, a Family Member of Dr Bhausaheb Deshmukh.

## G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR

### National seminar organized

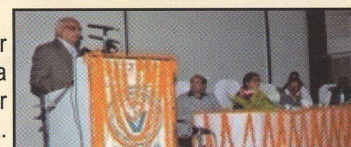
A national seminar on 'Innovations in traditional agriculture' was organized on 15 November 2013 at Ratan Singh Auditorium of the University. Dr Y.L. Nene, Chairman, Asian Agri History Foundation and former-Deputy DG, ICARISAT, Hyderabad, was the chief guest of the inaugural session. Dr Arvind Kumar, DDG (Education), ICAR, was the special guest.



Dr Y.L. Nene addressing inaugural session

### Govind Ballabh Pant Memorial lecture

On the 54th foundation day of Pantnagar University on 17 November 2013, a memorial lecture on 'Progress of Pantnagar university' was delivered by Dr P.L. Gautam, its former VC.



Dr P.L. Gautam delivering Govind Ballabh Pant Memorial Lecture

### New soybean variety

The university scientists developed a new variety of soybean, Pant Soybean 19, which was recommended by State Variety Release Committee of Uttarakhand for general cultivation in tarai and bhabar areas of Uttarakhand and Uttar Pradesh. The variety has now been notified by Central Variety Release Committee, New Delhi.

### Farmers' Fair

The Pantnagar's 94th farmers' fair-cum-agro-industrial exhibition, popularly known as Kisan Mela, was organized during 4-7 October 2013. Dr Arvind Kumar inaugurated the fair. In his inaugural address, Dr Arvind Kumar laid emphasis on major changes in agricultural education, agricultural system, soil health and animal husbandry in balanced form.



Dr Arvind Kumar, inaugurating farmers' fair

## INDIRA GANDHI KRISHI VISHWAVIDYALAYA, RAIPUR

### Seminar on Non-Timber Forest Produce, Medicinal, Aromatic Plants and Spices

A national seminar on "Non-timber forest produce, medicinal, aromatic plants and spices: Innovation for livelihood security" was organized jointly by IGKV, Directorate of Arecanut and Spices Development, Ministry of Agriculture and Co-operation, Government of India and Chhattisgarh Council of Science and Technology, Raipur



at College of Agriculture, Raipur during 23-24 December 2013. H.E. Shri Shekar Dutt, Governor, inaugurated the seminar as chief guest. Dr S. K. Patil, VC, chaired the inaugural session. Dr Homi Cherian, Director, Directorate of Arecanut and Spices Development, Calicut and Prof. M. M. Hamberde, Director-General, Chhattisgarh Council of Science and Technology, Raipur, were the guests of honour. Shri Shekhar Dutt in his address emphasized the promotion of inter cropping of medicinal, aromatic and spices crops with other common crops. Dr S. K. Patil, in his address informed that the IGKV started research on medicinal, aromatic and spices crops that can be cultivated in Chhattisgarh state.

### Training and awareness workshop

The IGKV conducted training and awareness workshop on 'Plant variety and farmers' right conservations act' at College of Agriculture, Raipur on 3 December 2013. Dr R. R. Hanchinal, Chairman, Plant Variety and Farmers' Right Protection Authority, Ministry of Agriculture, Government of India, was the chief guest, who inaugurated the workshop. He focused on the commendable work of the vishwavidyalaya in the area of bio-diversity and conservation.

## Meeting of AICRP on Increased Utilization of Animal Energy

The XIII Co-ordination Committee meeting of AICRP on 'Increased utilization of animal energy with enhanced system efficiency' was organized by IGKV jointly with the ICAR, New Delhi during 21-22 October



2013 at College of Agriculture, Raipur. Shri Ajay Singh, Additional Chief Secretary and Agricultural Production Commissioner of Government of Chhattisgarh were the chief guest at the inaugural function and Dr S. K. Patil, VC, chaired the session. Dr Kanchan K. Singh, ADG (Engg), ICAR, New Delhi was the guest of honour at the inaugural function.

**JAWAHARLAL NEHRU KRISHI VISHWAVIDYALAYA, JABALPUR**

## Annual AICRP Meet on Chickpea

The Annual Group meet of All India Co-ordinated Research Project on Chickpea, held during 24-26 August 2013, was attended by 130 delegates representing SAUs, the ICAR institutes, State Department of



Agriculture, and seed agencies and farm co-operatives. Dr Ram Krishna Kusmaria, Minister, Farmers' Welfare and Agriculture Development, Government of Madhya Pradesh, laid emphasis on the importance of pulses especially chickpea, for Madhya Pradesh. Shri Ishwar Das Rohani, Speaker, Legislative Assembly (M.P.) pointed out the importance of pulses in human health. Dr Swapan K. Datta, DDG (Crop Sciences), ICAR, raised some researchable issues. Dr Vijay Singh Tomar, VC, highlighted the contributions of vishwa vidyalaya in developing high-yielding varieties and technologies. Dr B. B. Singh, ADG (O&P), ICAR, emphasized the role of short-duration varieties in increasing the pulse production. Dr N. Nadarajan, Director, IIPR, Kanpur, mentioned the role of research and development activities in increasing the pulse production. Dr N. P. Singh, Project Co-ordinator (Chickpea), presented the highlights of the project.

## Post-harvest and Value Addition in Natural Resins and Gums

A meeting was held at Jabalpur, Dr U. Prakasham, Additional Principal Chief Conservator of Forests & Director, Tropical Forest Research Institute, Jabalpur was the chief guest. The dignitaries present were: Prof. K.N.S. Yadav, VC, RDVV, Jabalpur, Dr R.



Ramani, Director, Indian Institute of Natural Resins and Gums, Ranchi; Mr H. S. Mohanty, Conservator of Forests, Jabalpur; and Dr Niranjana Prasad, Project Co-ordinator. Prof. V.S. Tomar, VC, chaired the session. Dr V.P. Singh, Regional Director, World Agro-Forestry Centre for South East Asia, New Delhi, was the chief guest of the valedictory function. Three publications (Guggul-a natural oleo-resin; Guggul-ek parichaya and Guggul sattat vidhohan aur sanrakshan ek prayas) and a guggul-tapping device 'Jawahar guggul blazer' was released during the meet.

## Bio-Electricity Generation

Participants from various SAUs and the ICAR institutes representing 8 states attended a course. There were 50 lectures and 15 laboratory experiments, participants visited the sites of various agro-industrial activities that are undergoing in the states and also the places of geo-morphological interest that ultimately influence the soils.

## Human Chain to Honour Women

All the staff of the university including teachers, scientists, students and officers under the leadership of Dr Vijay Singh Tomar, VC, formed 1 km long human chain in honour of Women Power in memory of Nirbhaya organized by City Police, Jabalpur, Ministry of Home Affairs, Government of MP.



## JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

### Conference of Plant Physiology

A national conference of Plant Physiology-2013 (NCPP-2013) on "Current trends in plant biology research" was organized jointly by Directorate of Groundnut Research, Junagadh, and Junagadh Agricultural University, Junagadh, during 13-16 December, 2013 in association with Indian Society for Plant Physiology, New Delhi at Junagadh. Dr N.C. Patel, VC, chaired the inaugural session. Prof. S. K. Dutta, DDG (CS), ICAR, New Delhi, was the chief guest and Dr K.C. Bansal, Director, NBPGR, New Delhi, was the guest of honour. While welcoming the participants and guests, Dr J.B. Misra, Director, DGR, Junagadh, apprised them about the important personalities and historical importance of Junagadh. Dr Madan Pal Singh, Honorary Secretary, ISPP, presented an overview of the conference and society.



Dr N.C. Patel inaugurating national conference

### Clinical Camps at Badalpur and Bhanwad

The College of Veterinary Science and Animal Husbandry, Junagadh organized two veterinary clinical camps in collaboration with District Panchayat, Department of Animal Husbandry at Badalpur and Bhanwad on December 27 and 29, 2013, respectively. Dr A.M. Parakhia, DEE, inaugurated and presided over the camp, organized at Bhanwad on 29 Dec. 2013. Dr P.H. Tank, Principal and Dean, emphasized the importance of field clinical services by the experts for prospective development of education, research and extension activities of the veterinary college.



Veterinary clinical camps inaugurated by Dr AM Parakhia,

## NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

### 9<sup>th</sup> Annual Convocation

The 9<sup>th</sup> Annual convocation of the NAU was held on 3 January 2014. Dr Shrimati Kamala, H.E. the Governor of Gujarat and Chancellor of the University, presided. Dr S. Ayyapan, Secretary, DARE & DG ICAR, New Delhi, was the chief guest, Shri Babubhai Bokhiria, Minister of Agriculture and co-operation, Government of Gujarat, was the guest of honour; Dr A.R. Pathak, VC, and the VCs of other SAUs of Gujarat graced the occasion. Total 244 students were conferred various degrees (B.Sc. to 112, M.Sc. to 111 and Ph.D. to 21). Further, 27 medals were awarded to 11



H.E. Dr Smt. Kamlesh and other dignitaries on dias

undergraduate and 16 postgraduate meritorious students for excelling in the studies. In his convocation address Dr Ayyappan congratulated the scientists of SAUs of Gujarat for their contribution in 40% higher production of groundnut, 35% of cotton and 22% of marine fish, besides making available 430 g milk/day/head in the state.

#### Colonel rank to Dr A.R. Pathak

Dr A.R. Pathak, VC, was conferred the honorary rank of 'Colonel' in NCC by Maj. Gen. Dilawar Singh, Additional General of NCC, Gujarat, and Brig. Devinder Singh, Group Commander of NCC, Baroda Group. The Ministry of Defence bestowed him with this rank in recognition of his exceptional and outstanding contribution to the NCC and for the cause of furthering the activities of NCC in the university. Dr Pathak in his address pledged to shoulder the additional responsibility for promoting NCC and defence services in and outside the University.



Pipping ceremony of Dr A.R. Pathak for Conferment of the rank of Honorary Colonel

#### RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWAVIDYALAYA, GWALIOR

#### CMS-based Pigeonpea Hybrid

Though hybrid technology has been exploited for large yield gains in many crops, the food legumes could not be benefited from this breakthrough. Recently RVSKVV scientists in collaboration with ICRISAT achieved a major breakthrough by developing the world's first commercial hybrid in pigeonpea (*Cajanus cajan* L.) RVICPH 2671. It is the first CMS-based brown-seeded pigeonpea hybrid. It matures in 164-184 days, having average yield potential of 2,276-2,852 kg/ha. It is resistant to wilt and SMV. This variety is recommended for notification to be cultivated in Vertisols of Madhya Pradesh by Central subcommittee on Crop Standards, Notification and Release of Varieties for agricultural crops in its 68th meeting held on 14 February 2014 under the chairmanship of Prof. S.K. Datta, DDG (Crop Science), ICAR, New Delhi.



#### New Mustard Variety

Raj Vijay Mustard 2 (RVM 2) was notified (vide SO 2815(E), 19 Sep. 2013) by Department of Agriculture and Co-operation, Ministry of Agriculture, Government of India for cultivation in the states of Delhi, Haryana, Jammu, Punjab and Rajasthan. This variety was developed by pureline selection from Chambal germplasm MRNJ 65. The plants are of medium stature, with semi-prostrate habit, sparse leaf hairiness and lacking pigmentation in nodes at flowering stage of the crop. Seeds are dull brown with long siliqua. It matures in 120-141 days with mean of 129 days. It is tolerant to white rust. Its average yield is 1,674 kg/ha, which is 18.47% higher than of Vardan, and oil content in seed in 39.2%.



Raj Vijay Mustard 2

#### Training/Workshop

The Department of Plant Breeding and Genetics, College of Agriculture, Gwalior, conducted PPV and FR training on 25 January, 2014. During Feb. 2014 Directorate of Extension Services, also organized



Release of Technical Booklet

orientation workshops on "PPV and FR 2001" at Mandsaur, Dhar, Jhabua and Gwalior, to create an awareness about Plant Variety Protection and Farmers' Rights Authority. The programme was attended by farmers, teachers, students, stakeholders and policy makers.

#### Visit of Dr S. Ayyappan to RARS and KVK, Ujjain

Dr S. Ayyappan, Secretary, DARE & DG, ICAR visited Regional Agricultural Research Station and KVK Ujjain (M.P.) on 22 February 2014. He observed the crop cafeteria showing important varieties of wheat, chickpea, mustard and seed-production programme. Dr Ayyappan inaugurated the office of RARS, Ujjain and the exhibition arranged by the KVKs of Jhabua, Dhar, Dewas and Shajapur.



Dr S. Ayyappan inaugurating RARS, Ujjain

#### Sports Complex

Shri Gouri Shankar Bisen, Minister of Agriculture (Madhya Pradesh) visited Gwalior on 19 February 2014. He inaugurated a newly constructed multipurpose indoor sports hall and water technology park, for the officers & staff. Shri Narendra Singh Tomar, Member of Parliament and President of B.J.P., Madhya Pradesh, was the special guest.



Inauguration of Sports Complex by Agriculture Minister of M.P.

#### KVK Neemuch awarded in Western Regional Farmer Fair

Krishi Vigyan Kendra, Neemuch participated in the exhibition at Western Regional Farmers' Fair at National Research Centre on Seed Spices, Ajmer during 4-9 Feb. 2014.. It was awarded the second prize.



Participation of KVK, Neemuch in Western Regional Farmer Fair, Ajmer

#### SARDAR VALLABH BHAI PATEL UNIVERSITY OF AGRICULTURE & TECHNOLOGY, MEERUT

#### Healthy Processed Foods

The Society for Plant Research initiated an all-India "Alma mater series of lectures on Science and Technology" from March 22, which has been identified as the World Water Day. Prof. Subodh Bhatnagar, the founder Secretary-General of the Society, and Professor of Biotechnology informed the press. While delivering the first lecture of the series, Prof. T.S. Kahlon, a Senior Research Scientist in USDA-ARS, California, emphasized that the processed foods like gluten-free flatbreads, pastas and snack products have a positive impact on lipid and lipoprotein metabolism, which lowers the risk of premature degenerative diseases. The first lecture was chaired by VC, Prof. Hari Shankar Gaur.



#### National Science Day

National science day was organized on 28th Feb 2014 at Meerut. On this occasion all the winners of different competition were awarded. Dr J.J. Samnathan, Director (Research), SRM University was the chief guest. He highlighted the achievements of Dr C.V. Raman. Dr H.S. Gaur, VC, honoured Padam Shri Dr Brahma Singh with award. Dr Brahm Singh, Agriculture Scientist, said that men are responsible for climate change and variation in weather pattern. We are playing with nature, which is leading to natural calamities and disaster. Uncontrolled cutting of trees in mountain region and construction of buildings near the river and ocean banks disturbs the nature. The Indian youth should take interest in science to lead India in the scientists world.



## 6<sup>th</sup> Convocation

The sixth convocation of the university was held on 6th March 2014. This programme was presided over by Shri A.P.J. Abdul Kalam, former President of India, and Shri. B.L. Joshi, Chancellor of University. Dr Kalam expressed his views on agriculture, biotechnology and other major fields of technology, which are needed to sustain life.



H.E. Shri B.L. Joshi and Ex President  
t Shri A.P.J. Abdul Kalam, Prof. H.S.

Gaur and other dignities

Shri Joshi spoke about innovations in agriculture for the progress in foodgrain production. He pointed out that India is an agricultural country and our economy is based on it, out of 50% of our domestic production, agriculture contributes 16% of the export, which is 5% of the total export of India. Prof. Gaur stated that the available resources are being used by the university to accelerate the progress. On this occasion a biotechnology student Shri Ravi Kant Yadav was awarded the honorary Chancellor Medal.

## UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

### Totagarike Mela

The university organized mega Totagarike mela (Horticulture Fair) from 22 to 25 November 2013. Its main theme was 'Horticulture for sustainable livelihood'. It was inaugurated by Shri S. R. Patil, Minister of Planning, Statistics, Information Technology and Biotechnology, and District In-charge Minister, Bagalkot, Government of Karnataka. The university foundation day was also celebrated on 22 November 2013, graced by Shri Shri Siddharama Mahaswamy, Naganur Rudrakshi Math, Belgaum. Shri H. Y. Meti, MLA, Bagalkot and Member, Board of Management, UHS, Bagalkot, presided. The chief guests were Dr R.R. Hanchinal, Chair person, PVPFR, New Delhi; Dr Arvind Kumar, DDG (Education) and Dr N. K. Krishnakumar, DDG (Horticulture), ICAR Padma Shri Dr M. Mahadevappa, former VC, UAS Dharwad; and Dr C. N. L. Gowda, DDG, ICRISAT, Hyderabad delivered the foundation-day lecture. Dr S. B. Dandin, VC, welcomed the dignitaries.



### 3<sup>rd</sup> convocation

The university organized its third annual convocation on 23 December 2013. Dr Shamanur Shivashankarappa, Minister of Horticulture and Agriculture Marketing & Pro-Chancellor of the university, presided over the convocation and conferred the degrees. Dr S. L. Mehta, former VC, Maharana Pratap University of Agriculture and Technology, Udaipur, was the chief guest, who delivered the convocation address.



## UTTARAKHAND UNIVERSITY OF HORTICULTURE AND FORESTRY, UTTARAKHAND

### Laurels to Students

Shri Arvind Sharma and Shri Yogesh Pandey, both students of B.Sc. (Horticulture), II year, of VCSG College of Horticulture, Bharsar, bagged the second position under Natural



Arvind Sharma with Prof. M.S. Swaminathan

Resource Management and Livelihood section of the Fifth Indian Youth Science Congress held during 6-9 December 2013 at Visva Bharti, Santiniketan, West Bengal. They were awarded cash prize of Rs.3,000 for their idea of automated polyhouse technology. Shri Pranab Mukherjee, President of India, inaugurated the congress. Prof. M.S. Swaminathan, eminent agricultural scientist, presided. Dr S. Ayyappan, DG, ICAR, and several other reknowned dignitaries were also present. Prof. Matthew Prasad, VC, along with the faculty and staff members of the college congratulated the students for their special achievement.

### Tribal Sub-Plan Meet

An interactive meet was organized by the university on 21 December 2013 at Dehra Dun to analyse the research interventions required for upliftment of tribal farming community of Uttarakhand. Dr Harak Singh Rawat, Minister of Agriculture, inaugurated the meeting, Prof. Matthew Prasad, VC, chaired it. It was attended by the Director of Agriculture, Director of CSWCRTI (ICAR), PCCF and CAOs of different districts of Uttarakhand, besides the research scientists. Deliberations were made by scientists of the university on subjects like Agro-Forestry, Horticulture, Vegetable Science, Plant Pathology, Floriculture and Crop Sciences. Prof. Matthew Prasad welcomed the suggestions and assured the house to incorporate these in the research programmes of the university for the benefit of the tribal farming community of the state.



Prof. Matthew Prasad, welcoming Agriculture Minister

## VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI

### Women's Rally

A farm women's rally was organized jointly by College of Home Science and Directorate of Extension Education on 3 January 2014 on the eve of birth anniversary of Kranti Jyoti Savitribai Phule. Dr V.S. Shinde, Director of Instruction & Dean, Faculty of Agriculture, presided. Mrs Sunandatai Rajendra Pawar, Chairman, Krishi Vikas Pratishthan, Baramati, was the chief guest of inaugural programme. Smt. Ashatai Bhise, a prominent entrepreneur, graced the function. The rally laid focus on the empowerment of women through entrepreneurship development, with the help of SHGs. About 1,500 women participated and took benefit of agricultural exhibition, lectures and role-play demonstrations.



Mrs. Sunandatai Pawar, inaugurating Women  
Farmers Rally

### Scientists team for hail-storm-affected Marathwada Region

The entire Maharashtra state and Marathwada region was heavily affected by un-seasonal rainfall and heavy hailstorm during last week of February and first fortnight of March 2014.



## Awards

### ASSAM AGRICULTURAL UNIVERSITY, JORHAT

#### Singh-Obama 21st Century Knowledge Initiative Award

The second round of Obama-Singh Knowledge Initiative Award was declared in favour of four institutions from India and four from the USA. Among the Indian institutions, Assam Agricultural University was awarded for the project 'Enhancing heat tolerance in rice through engineering of ADP-glucose pyrophosphorylase enzyme'. The project was designed by Dr S. Singh, Associate Professor, and Dr M.K. Modi, Prof. and Head, Department of Agricultural Biotechnology; and Dr P. K. Pathak, Associate Director of Research. The partner institution of the project in the USA is Washington State University. The University Grants Commission, Government of India sanctioned Rs 1.2 crores for a period of 3 years for implementation of the project.

### CCS HARYANA AGRICULTURAL UNIVERSITY, HISAR

#### Award of Excellence for Dissemination of Agro-Meteorology Advisories to Farmers

The Department of Agricultural Meteorology of the university bagged the national award of excellence in recognition of the outstanding dissemination of agro meteorology advisories to the farmers of Haryana state.

Dr K.S. Khokhar, VC, and Dr S.S. Siwach, Director of Research, congratulated Dr Khichar and Dr Ram Niwas for bringing this accolade to the university and hoped that the scientists of the department would continue to achieve such laurels in future as well.



Scientists receiving award from Dr Laxman Singh Rathore

### G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR

#### National award to KVK

The KVK, Dhakrani (Dehra Dun) of the university received Best Krishi Vigyan Kendra Award at the hands of Shri Sharad Pawar, Union Agriculture Minister. The award was given to Dr Y.P.S. Dabas, Director Extension Education, and Dr S.S. Singh, officer-in-charge of KVK, Dhakrani, on 23 October 2013 at the Eighth national conference of Krishi Vigyan Kendras organized at Bangalore (Karnataka). The award was given in view of excellent work done by this KVK in the extension of new technologies of agriculture and allied fields to the farmers of its area.



Dr Y.P.S. Dabas and Dr S.S. Singh, receiving award from Shri Sharad Pawar

#### Award to Pantnagar Janvani

The Community Radio Service at Communication Centre of the university, broadcasting its programmes in the name of 'Pantnagar Janvani', received Manthan South Asia and Asia Pacific 2013 Jury's Best Choice Award. The



Dr S.K. Kashyap, receives Manthan Award at New Delhi

award was given by Digital Empowerment Foundation in a function at India Habitat Centre, New Delhi on 5 December 2013.

### INDIRA GANDHI KRISHI VISHWA VIDYALAYA, RAIPUR

#### Best KVK 2012

The Krishi Vigyan Kendra, Kanker of IGKV, Raipur was adjudged "Best KVK 2012" amongst 100 KVKs of Zone-7 in the Eighth National Krishi Vigyan Kendra Meet-2013, held at Bengaluru during 23-25 October 2013. Shri Sharad

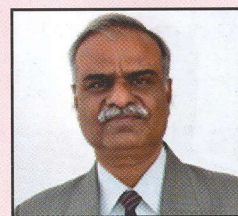


Pawar, Minister for Agriculture and Co-operation, GoI presented the award jointly to Dr S. K. Patil, VC, with team of Scientist Co-ordinator KVK, Kanker. Many dignitaries were present such as Dr S Ayyapan, DG, ICAR and Secretary, DARE, Ministry of Agriculture; GoI; Dr K. D. Kokate, DDG (Extension), ICAR; and Dr Anupam Mishra, Zonal Director, ZPD, Region-7, Jabalpur.

### MAHARANA PRATAP UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, UDAIPUR

#### Honour to Prof. Vishal Sharma

Prof. Vimal Sharma, Dean, COF was honoured by Indian Society of Agriculture Biochemists, Lucknow by making him "Fellow of the IASB" for his outstanding contributions in the field of Biotechnology and Agricultural Biochemistry, during the International Conference held at Tirupati from 11 to 14 Dec. 2013.



Prof Vimal Sharma

### NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

#### Mahindra Samridhi India Agri Award - 2014

Krishi Vigyan Kendra, NAU, Navsari was selected for 'Krishi Vigyan Kendra Samman' Runner-up Award by Mahindra Samridhi India Agri Award 2014. It was given by M/s Mahindra and Mahindra in partnership with Zee News.



'Krishi Vigyan Kendra Samman' Award 2014 was received by Dr A.R. Pathak, and Dr C.K. Timbadia

Shri Tariq Anwar, Minister of State for Agriculture and Food Processing, Government of India, handed over the award to Dr A.R. Pathak, VC, and Dr C.K. Timbadia, Programme Co-ordinator, KVK, NAU, Navsari on 24 February 2014.

### RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWAVIDYALAYA, GWALIOR

#### Krishi Karman Award for 2012-13 to Farmer

Shri Pranab Mukherjee, President of India, presented Shri Yogendra Kaushik, a farmer of village Ajdawada (Badnagar) district Ujjain



Shri Pranab Mukherjee presenting award to Shri Yogendra Kaushik

(M.P.) "Krishi Karman Award" on 10 February 2014 at Vigyan Bhawan, New Delhi for achieving the highest production of wheat (HI-8663), recording 95.32 q/ha. during the winter season of 2012-13.

## NEW VICE - CHANCELLORS

### Dr B.M.C. Reddy joins as VC, DYSRHU, Venkataramannagudem

Dr B. M. C. Reddy took over as VC, DYSRHU, Venkataramannagudem on 20 December 2013. Born on 1 January 1947, he did B.Sc (Agric) from Andhra Pradesh Agricultural University, Hyderabad (1969); M.Sc. (Horticulture) from G.B. Pant University of Agriculture and Technology, Pantnagar (1972); and Ph.D (Horticulture) from University of Agricultural Sciences, Bangaluru (1988). He became Project Coordinator (Fruits) in ICAR in 1998. He served as Director, Central Institute of Subtropical Horticulture, Lucknow from 1 September 2005 to 30 June 2009.



Dr B.M.C.Reddy

He acted as Member Secretary for Biodiversity International for the PDF-B project 'Conservation and sustainable use of cultivated and wild tropical fruit diversity funded by the UNEP/GEF. The technologies developed improved the productivity in banana, pineapple, grape and citrus, and contributed significantly in identifying and developing new varieties, besides conserving the diversity of jackfruit, pummelo and other underutilized fruits.

Dr Reddy published 43 research papers and authored

4 books. He received one national award and 3 fellowships.

### Dr B.Venkateswarlu takes over as VC, VKMKV, Parbhani

Dr Venkateswarlu, joined as VC of VKMKV, Parbhani on 1 February 2014. He was born on 1 June, 1953 in Andhra Pradesh. He did M.Sc. (Microbiology) and Ph.D. (Soil Microbiology). He served over 35 years in the ICAR. He was Co-ordinator of World Bank project and Director of CRIDA, with a brief period in the ICRISAT.



Dr. B. Venkateswarlu

Dr Venkateswarlu contributed significantly to Soil Microbiology and Soil fertility research in arid and semi-arid eco-systems. He has published over 200 research papers and 12 books.

He received Vasantrya Naik Award for dryland farming research, Fakhruddin Ali Ahmed award for research on tribal farming, ground-water augmentation award from Ministry of Water Resources and S.P.Roy Choudhari memorial lecture award of Indian Society of Soil Science etc. He is Fellow of National Academy of Agricultural Sciences and Andhra Pradesh Academy of Sciences.

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Indian Agricultural Universities Association  
# 1G-2, CGIAR Block, NASC Complex, D.P.S. Marg Pusa Campus, New Delhi- 110 012

From: