



IAUA



NEWS

QUARTERLY NEWSLETTER OF INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION

VOLUME 13 NO. 2

APRIL - JUNE. 2013

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SPOT NEWS

Dr V.K.Taneja nominated G.B. Member, ICAR

The Hon'ble Agriculture Minister and President of the ICAR Society New Delhi has nominated Dr V. K. Taneja, Vice-Chancellor, Guru Angad Dev Veterinary & Animal Sciences University (GADVASU), Ludhiana as member on the General Body of the Indian Council of Agricultural Research (ICAR) Society for a period of three years w.e.f. 30.04.2013. This nomination is in recognition of contributions made by Dr Taneja in the field of Animal Husbandry, Dairy & Fisheries. The ICAR is the highest body of the country that promotes and co-ordinates agricultural and animal husbandry education, research and its application in practice, development and marketing.



Dr. V.K. Taneja

NEW VICE - CHANCELLOR

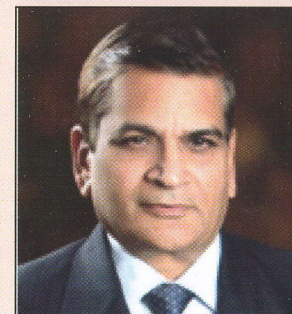
SARDAR VALLABH BHAI PATEL UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, MEERUT

Prof. (Dr) H. S. Gaur takes over as VC at SVPUA&T, Meerut

Prof. Hari Shankar Gaur, took over as VC, SVPUAST, Meerut on 19 Feb. 2013. Born on 5 June 1952, he obtained M.Sc. and Ph.D. degree with an OGPA of 4.0 out of 4.0 at Indian Agricultural Research Institute, New Delhi in 1975. He worked as Assistant Plant Pathologist at Punjab Agricultural University, Ludhiana in 1976 before joining the first batch of Agricultural Research Service of the ICAR in September 1976. He served as Project Co-ordinator, AICRP (Nematodes) during 1999-2002 and 2005 and as Head, Division of Nematology, IARI during 2000-01 and 2002-06, before his appointment as Dean & Joint Director (Education), IARI in Feb. 2006. He organized 15 national and international workshops and conferences, and chaired sessions on higher education in a number of international meetings and conferences.

As Project Co-ordinator of the AICRP (Nematodes) and Head, Division of Nematology, IARI, New Delhi, Dr Gaur gave new directions through focus on cropping system-based approaches, nematode management, documentation, distribution and bio-diversity, demonstrations and transfer of knowledge to the farmers and public. Dr. Gaur has to his credit 321 publications including over 125 research papers in reputed national and international journals, 45 expert reviews and book chapters, 8 books, besides several technical bulletins, data-base CDs and popular articles. He led the UK-India Research and Education Initiative Project involving students and faculty exchange programme between the IARI and Rothamsted Research, the UK. He guided 6 M.Sc. and 9 Ph.D. students in nematology.

He had long international exposure, having been Visiting Scientist at Rothamsted Research, the UK for 2 years and visited well-known institutes in over 12 countries. Dr Gaur played key international role on behalf of the Government of India in establishing agricultural education centres and universities including (i) Indo-Myanmar Advanced Centre of Agricultural Research and Education in Myanmar, (ii) Pan-Africa University: Life and Earth Science Institute in Nigeria, and (iii) the proposed University of Agricultural Sciences in Afghanistan.



Prof Hari Shankar Gaur

Dr Gaur was presented several fellowships and awards including Commonwealth Academic Staff Fellowship (1989-90), Royal Society of London Fellowship (1994-95), Rothamsted International Fellowship (1994-95), the Hexamar Agricultural Research & Development Foundation Award (1994), Prof. H.M. Shah Memorial Award (2002), Dr Ramnath Singh Award (2002) and Best Teacher Award of the IARI (2003). He was elected Fellow, Afro-Asian Society of Nematologists (1998), Hon. Fellow, Bioved Research Society (2001); and Fellow, Nematological Society of India (2001). He was founder Chief Editor of Annals of Plant Protection and is a member of Editorial Boards of a number of national and international journals. Dr Gaur was unanimously elected General Secretary (1999-2001), Vice-President (2001-2003) and President (2006-08), and Editor-in-Chief (2011-12) of Nematological Society of India as well as Vice-President of Indian Society of Agricultural Science. He was the Asian representative of European Society of Nematologists and Councilor of International Federation of Nematological Societies for more than 10 years.

Focus on Universities: Events and Achievements

Deemed-to-be-Universities

INDIAN VETERINARY RESEARCH INSTITUTE, IZATNAGAR

Visit of Dr Ayyappan to IVRI, Mukteswar.

Dr S. Ayyappan, Secretary, DARE & DG, ICAR, New Delhi, visited IVRI campus, Mukteswar, (Uttarakhand) on 31 May 2013. He visited different laboratories, farms, orchards, guest houses, P.G. hostel and other facilities of the campus, and enquired about the activities of different laboratories and farms.

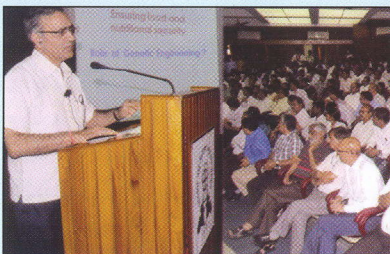


Dr S. Ayyappan visiting IVRI, Mukteswar

On this occasion, Dr Ayyappan released two diagnostic kits for FMD and PPR, and addressed the gathering of scientists, staff and students. He agreed for granting a centre for AICRP on goats, providing sheep from CSWRI to start research on sheep and a collaborative programme on agro-forestry for optimal utilization of land. He desired that all the ICAR institutions in hill should collaborate with each other in cutting-edge research for the development of new technologies to benefit the farmers of this area.

Visit of Prof. S.K. Sopory, to IVRI, Izatnagar

A renowned biotechnologist working in the area of plant molecular biology and genetic modification, Padmashri Prof. Sudhir Kumar Sopory, VC, Jawaharlal Nehru University, New Delhi, visited the IVRI, Izatnagar on 22 April 2013.



Prof S.K.Sopory delivering lecture

During his visit he delivered a lecture on "Food and nutritional security: role of genetically modified plants". He exhorted the younger generation of scientists and students to take up the challenges currently faced by the country in food and nutritional security, and find solutions through the application of new-generation science and technology tools.

World Veterinary Day-2013

The IVRI organized World Veterinary Day-2013 on 27 April, 2013 at its

Izatnagar campus.

The World Veterinary Day lecture was delivered by Prof. Amresh Kumar, former Dean, GBPUAT, Pantnagar, and Director-General, KCMT, Bareilly. He emphasized the importance of World Veterinary Day and also distributed prizes to the winners of various competitions.

Earlier, Dr G.R. Patil, Joint Director (Academic), IVRI Deemed University inaugurated a free Animal health-cum-vaccination camp at Referral Veterinary Polyclinic. In this camp free treatment, vaccination against rabies, deworming and consultancy were given to more than 200 animals.



Dr G.R.Patil inaugurating free animal health camp

Symposium on "Emerging trends in biotechnology for animal health and productivity"

To commemorate 100 years of the establishment of the IVRI at Izatnagar campus and to solemnize 25 remarkable years of animal biotechnology education and research at Division of Veterinary Biotechnology, the XIX National Symposium on "Emerging trends in biotechnology research for sustainable animal health and productivity" was organized during 8-



Release of souvenir

10 April 2013, under the auspices of Indian Society of Veterinary Immunology and Biotechnology, at Division of Veterinary Biotechnology, Izatnagar. More than 250 participants from all over the country attended the symposium.

Dr R. Prabakaran, VC, TANUVAS, Chennai the chief guest laid emphasis on the challenges like diverse and changing climate, unorganized system of production, perishable nature of the animal products, rising population and reducing land mass for agricultural production, which are impediments to sustained animal production.

Prof. Gaya Prasad, Acting Director of IVRI, the chairman of the function; Dr R. K. Singh, Director, NRCE, Hisar, the guest of honour; Dr Purushothaman, Secretary of ISVIB; Dr Ramaswamy, President, ISVIB; and Dr B. P. Mishra, Organizing Secretary and Head, Division of Veterinary Biotechnology, also expressed their views on this occasion.

Training programmes on "Pashu Prabandhan" and "Pashu Palan"

Three training programmes organized by Joint Directorate of Extension Education were held at the IVRI in May 2013.

The first training on "Pashu Prabandhan" (Animal Management) sponsored by Gramin Vikas Kendra, Nalanda, (Bihar) was held from 6 to 10 May 2013, wherein 13 progressive farmers participated from Jharkhand.

The second and third training programmes on "Pashu Palan" sponsored by Bharatiya Agro-Industries Foundation, Allahabad were held from 13 to 15 May and 16 to 18 May 2013 respectively. Total 25 farmers participated from Bareilly in each training programme.

Universities

ASSAM AGRICULTURAL UNIVERSITY, JORHAT

21st Regional Committee meeting of ICAR Zone III

The 21st meeting of the ICAR Regional Committee Zone III was held at Assam Agricultural University, Jorhat during 17-18 April 2013. Dr Tarun Gogoi, Chief Minister of Assam attended the meeting as chief guest. Dr S. Ayyappan, Secretary, DARE & DG, ICAR; and VCs of Assam Agricultural University, Jorhat; Central Agricultural University, Imphal; Nagaland University, Kohima; along with senior officials of the ICAR viz. DDG (Education), DDG (Extension) and DDG (Horticulture) as well as a galaxy of scientists from the ICAR institutes and universities from the North-East attended the meeting. Dr S. Ayyappan, DG, ICAR & Secretary, DARE chaired the interactive session. Dr K. M. Bujarbaruah, VC, welcomed the delegates and presented an overall agri-horti scenario of the region.

Some other issues were also raised e.g. furthering research to overcome citrus decline, cultivation and marketing of indigenous fruits, and strengthening the works on jhum control, expansion of floriculture industry, agri-food marketing hub, cryo-preservation of semen for the improvement of livestock, adequate deployment of embryo-transfer technology in Mithun, diagnostic laboratory for livestock and fishery, and strategies to strengthen mushroom and betelvine cultivation in the region.

The meeting decided to take action on the following points:

The ICAR institutes of NE region should organize yearly interface meeting with the stakeholders to fill the communication gap and support through technology backstopping to researchers, extension workers and Government officials. The AAU model of organising meetings such as Zonal Research and Extension Advisory Committee meetings and scientific advisory committee meeting of KVKs should be followed by other institutes. New facilities should be created to produce mother stocks of citrus under protected environment for quality planting material. In the XII plan period, entrepreneurship development programme by NRC (Orchid) and plan for production technology for orchid for entire NE may be proposed. Artificial insemination programme for goat and pig should be undertaken. Requisition for swine fever vaccine may be made in advance to avoid bird-flu epidemic. The goat species of NE should be characterized.

Annual group meeting of AICRP on Tuber Crops

The 13th Annual Group Meeting of AICRP on Tuber Crops and a National Conference on the "Tuber crops for sustainable agriculture and livelihood security in climate change scenario" were held during 26-29 April 2013 at



Dr Tarun Gogoi, Dr S. Ayyappan and other dignitaries at the meeting

AAU, Jorhat, where 45 scientists from various parts of the country participated. Dr N. Krishnakumar, DDG (Horticulture), ADG (Horticulture) and Dr James George, Project Co-ordinator (AICRP on Tuber Crops) graced the meeting. Dr K. M. Bujarbaruah, VC in his inaugural address highlighted the importance of cassava, which can become an industrial crop of the region, and also has the potential as food item for human and feed for bovine population in region.

Annual group meeting of AICRP on Soybean

The 43rd Annual Group Meeting of AICRP on Soybean was organized jointly by Assam Agricultural University and Directorate of Soybean Research, ICAR at Jorhat during 1-3 May 2013. While delivering the inaugural address, Dr K. M. Bujarbaruah, VC urged the soybean scientists to make every possible effort in improving the area and productivity of soybean also in the states other than Madhya Pradesh, Maharashtra, Rajasthan and Karnataka through intervention of suitable technologies. Dr B.B. Singh, ADG (Oilseeds and Pulses), ICAR, the chief guest, also attended the meeting and laid stress on improving the soybean productivity. Dr S.K. Srivastava, Director, DSR, Indore, reviewed the soybean improvement work carried out during 2012-13 and presented a brief report.



Authorities on the dais



Dr K.M. Bujarbaruah addressing the meeting

Annual group meeting of AICRP on Forage Crops

The National Group meeting on AICRP on Forage Crops was held at AAU, Jorhat during 10-11 May 2013 with participation of 70 scientists from different centres of the country. Inaugurating the meeting, Dr K.M. Bujarbaruah stressed upon bridging the gap between the demand and supply of feed and fodder in the country. Dr R.P. Dua, ADG (Feed and Forage Crops), ICAR laid stress on appropriate intervention for increasing the milk and milk products, and indicated that there is trend of higher growth in animal products compared with that in agriculture. The plenary session was chaired by Dr S.K. Dutta, DDG (Crop Science), ICAR who called upon the scientists to work hard to overcome the new challenges faced by the farming community.



Dr K.M. Bujarbaruah chairing the meeting

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY, LUDHIANA

ICAR accreditation

The ICAR granted accreditation to Guru Angad Dev Veterinary and Animal Sciences University Ludhiana and to its College of Veterinary Science for a period of 5 years up to 7 March 2018. The university in a short period of time paved the way for significant improvement in the production and productivity in veterinary, dairy and fisheries sectors.

Centre for Wild-life Research

The university established a Centre of Wild-life Studies and Research at College of Veterinary Science. The centre will have all teaching and research facilities with well-established diagnostic laboratory set up, record-keeping mechanism to digitalize the data on wild-life diseases, computerized laboratory and an annexe for imparting training to wild health specialists. It will also provide specialist services to address the problems or exigencies emanating from the zoo.

Training on dairy farming

Department of Veterinary and Animal Husbandry Extension Education, of the university organized dairy farming training from 6th to 20th May, 2013 of the farmers of Punjab and neighboring states for about 45 farmers especially for the unemployed youth, so that they can start their own enterprise and can also provide the needed thrust to diversification in agriculture.

A training for fish farmers was also held by College of Fisheries on 14 May 2013, in which tips were given on the upkeep of ornamental fishes and aquarium. It was emphasized that fish during summer months needs thorough care with regard to light management, dissolved oxygen level, aerator and how to get rid of unwanted toxic material and gases from aquarium.

INSPIRE fellowship to students

Eight students of the university were awarded the INSPIRE (Innovation Science Pursuit for Inspired Research) fellowship by Science and Technology Ministry, Government of India in disciplines of livestock products technology, animal biotechnology, public health, parasitology, microbiology, pharmacology of toxicology and pathology.

World veterinary day Celebration

The university celebrated World Veterinary Day in its campus. Dr V. K. Taneja, VC, inaugurated the free vaccination and deworming camp for pet animals. He stated that "vaccination of animals helps people protect their livestock and companion animals, as well as themselves in case of zoonotic diseases. Through well-organized vaccination campaigns many infectious diseases can be eradicated. He exhorted the veterinarians, teachers and students to work hard to mitigate the suffering of the animals.

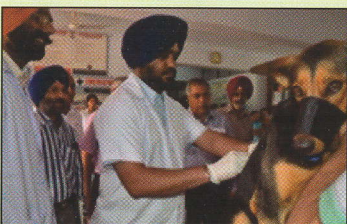
G.B. PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR

Shri A.K.Jain takes over as VC

Shri Alok Kumar Jain, IAS, received the additional charge of VC, GBPUAT, Pantnagar, from Shri Subhash Kumar, IAS on 8 May 2013 at Dehra Dun. Shri Subhash Kumar has become the Chief Secretary of Uttarakhand. Shri Alok Kumar Jain, the former Chief Secretary of Uttarakhand, is also the Chairman of Hydro-electric Power Corporation and Chief Investment Commissioner of Uttarakhand. Born at Dehra Dun, Shri Jain passed BA in Economics (Hons.), and MA in Economics from St. Stephens College of Delhi University. He is an IAS officer of 1979 batch.

Visit of accreditation team

A peer review team of ICAR, New Delhi, headed by Dr J.C. Katyal, visited Pantvarsity during 2-5 April 2013 for accreditation of its educational programmes on agriculture and allied subjects. The other members of the team were Dr H.C. Sharma, Dr N.L.S. Srivastava, Dr J.V. Solanki and Dr B.S. Bisht. The team visited all the colleges of the university for checking different facilities available for instruction and practical work for the students. Strength of faculty, qualification and experience of faculty members, hostel facilities etc. were also assessed by the team. The team also took a round of research centres, university library, central computing facility, gymnasium, stadium etc., and had interaction with all the Deans of faculties, faculty members and students separately. The team will



Shri Alok Kumar Jain

submit its report to the ICAR, on the basis of which different undergraduate and post-graduate courses of the university will be accredited by the ICAR.

National training on remote sensing and GIS techniques

A national training on 'Application of remote sensing and geographic information system in agriculture' was held in Agro-meteorology department of College of Agriculture from 8 May 2013. Dr J.P.Pandey, Registrar, inaugurated the training. Dr M.M.Kimothi, Director of Uttarakhand Space Application Centre, Dehra Dun, was also present as guest of honour. This training was sponsored by 'Niche area Excellence Project' of the ICAR and Uttarakhand Space Application Centre. Total 15 trainees from all over India attended it. The trainees were also given short-duration research work, whose findings were presented at the national workshop on 'Geospatial technology for natural resource management', held in continuum with the training during 21-22 May 2013. In this workshop about 100 scientists, researchers and students from different institutions participated.

Farmer-scientist interaction

Under the farmer-scientist interaction series, started by College of Agriculture, three interactions, i.e. sixth to eighth, were held during this quarter. The sixth and seventh interactions were held on 20 April and 10 May 2013 at Khambhari village of Bajpur Block of Udham Singh Nagar district and Durga Bhagwanpur village of Mota Haldu of Naini Tal district respectively. The scientists answered the questions of farmers about insect problems in lobia and sugarcane crops and also about poplar, bio-control, sowing of green-manure before paddy planting etc. The eighth interaction was held on 22 June 2013 at Tilpuri no. 2 village of Gadarpur Block of Udham Singh Nagar district. In this interaction queries of farmers about paddy plantation, stem-borer and disesease control in paddy, and other queries about agro-forestry, vegetable growing, biocontrol etc were answered.

Six-in-one tillage outfit commercialized

Animal-drawn multi-option 6-in-1 tillage outfit developed under National Professor Scheme at College of Technology of Pantvarsity was given to industry for its multiplication to make it available to the farmers. The technology of the machine was transferred to Uttaranchal Agro-industries, Kichha, Udham Singh Nagar for commercial production. National Professor, Dr T.S. Thakur, told that this single machine can do six farming operations like tilling, sowing, fertigation, weeding, irrigation-channel making, and harvesting of potato and onion with the help of small or medium-sized oxen. The machine will be helpful for small and marginal farmers of hills for doing these operations with lesser effort and energy.

Home science in JRF

College of Home Science has shown excellent results in Junior Research Fellowship (JRF) examination of the ICAR, New Delhi. In this year's examination of JRF, College of Home Science of Pantvarsity has secured top position among all the Home Science colleges of SAUs of India by bagging 12 out of 17 fellowships for this subject. The first three positions were also secured by the students of this college only.

JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

Krushi Mahotsav-2013

The mega event of Krushi Mela, Pashu Arogya Mela and Krushi seminar were organized as a part of the ninth Krushi Mahotsav, a massive and vibrant campaign, for the dissemination of agricultural knowledge. It was inaugurated in the presence of huge gathering of farmers of Saurashtra, by Shri Narendra Modi, CM of Gujarat, at Jam Jodhpur town of Jamnagar district on 25 May 2013. During the inaugural sessions of the mela, four Gujarati video documentaries on agricultural technologies prepared by JAU, Junagadh for farmers were released.



Inaugural session of national training on remote sensing



Animal-drawn six-in-one tillage outfit

All these were distributed in 4700 villages of Saurashtra region (Jurisdiction of JAU). The Gujarati publication on "Importance of Micronutrients in Crop Production" was also released. The progressive farmers were felicitated with Sardar Patel Krishi Awards.

Mega Animal health camp

Mega PashuArogyaMela (Animal Health Camp) was organized at Krushi Mela-2013 at Jam Jodhpur on 25 May 2013. The farmers brought their animals for diagnosis and treatment. The team of veterinary doctors of JAU and Department of Veterinary, Science Government of Gujarat jointly treated the animals of the area.

Seminar on "Importance of micronutrients in crop production"

Dr NC Patel, VC, inaugurated a krushi seminar on "Importance of micronutrients in crop production" on 25 May 2013 as a part of mega event of Krushi Mahotsav - 2013 at Jam Jodhpur (dist. Jamnagar). More than 250 farmers participated in seminar.

World veterinary day

World Veterinary Day was celebrated by College of Veterinary Sciences and Animal Husbandry at Junagadh on 27 April 2013 in collaboration with Gujarat Veterinary Association, sponsored by Gujarat Veterinary Council. A technical seminar on the theme "Role of veterinarians in prevention of diseases and protection of livestock and human health" was organized on this occasion. Dr N.C. Patel, inaugurating the seminar, emphasized the importance of veterinary profession in the development of agriculture sector in the state and the country. Dr Kacchia Patel, Director, Directorate of Animal Husbandry, Government of Gujarat state, was the chief guest. Dr V.G. Bhalani, President, Gujarat Veterinary Association, Dr C.J. Dangaria, Director of Research and Dr A.M. Parakhia, Director of Extension Education of JAU, Dr P.H. Vataliya, Principal & Dean, Veterinary Science College, Junagadh; and Shri Ramsibhai Bhetaria, Chairman, District Co-operative Dairy Union, Junagadh, graced the occasion. Veterinary officers from various corners of Gujarat state were present. Besides the technical seminar, other activities like Brucella testing camp for veterinarians were also organized. At evening, a rally was flagged off by Dr N.C. Patel, to make the society aware of the contributions of veterinarians in livestock sector.

Annual Workshop of AICRP on groundnut

The Kharif Annual Workshop of AICRP on Groundnut was held the University in collaboration with Directorate of Groundnut Research (ICAR) during 15-17 April 2013. About 120 scientists representing different States Agricultural Universities of India and National



Shri Narender Modi releasing agricultural documentaries



Animal Health camp at Jam Jodhpur



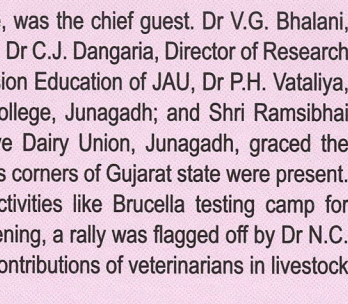
Dr N.C. Patel addressing farmer participants



World veterinary day celebration



Dr N.C. Patel addressing farmer participants



Dr N.C. Patel inaugurating workshop

Research Stations working on groundnut crop participated. Dr N.C. Patel, VC, at the inaugural function presided. Dr J.B. Misra, Director, DGR, Junagadh, Dr S. N. Nigam, former Principal Groundnut Breeder, ICRIAS, Hyderabad; and Dr C.J. Dangariya, Director of Research, JAU, Junagadh, organized the workshop. During the deliberation, the results of last kharif - 2012 were reviewed critically and new technical programmes for the ensuing kharif - 2013 were finalized.

MARATHWADA KRISHI VIDYAPEETH, PARBHANI

Joint Agresco meet 2013

The 41st Joint Agresco Meet was held at Marathwada Krishi Vidyapeeth, Parbhani during 30 May to 1 June 2013. Shri Prithvirajji Chavan, Chief Minister of Maharashtra, inaugurated the function. Shri Radhakrishnaji Vikhe-Patil, Minister for Agriculture and Marketing, Government of Maharashtra, presided. Shri Vijayrao Kolte, Vice-Chairman, MCAER, Pune; Shri Sudhir Kumar Goyal; Principal Secretary (Agriculture), Government of Maharashtra; the VCs, Dr R.G. Dani, DPKV, Akola; Dr T.A. More, MPKV, Rahuri; Dr K.E. Lavande, DBSKKV, Dapoli; Dr K.P. Gore, MKV, Parbhani, Director General, MCAER, Pune, Directors, Deans and about 300 scientists from SAUs of Maharashtra were present. Special lectures were delivered by Dr Kranti, Director, CICR, Nagpur; and Dr Pau Khurana from Amity University, Gurgaon, (Haryana). During this meet, 10 varieties of different crops, 9 implements and 193 recommendations were released by SAUs of the state for farming community.



Shri Prithvira Chavan, inaugurating 41st Joint Agresco meet

Technologies released at Joint Agresco Meet

At this meet one variety of gram and two of cotton were approved along with 5 innovative farm implements. The MKV engine power weeder design as well as, MKV-developed or designed stripper frame, bullock cart, bullock-operated rotary mode bore hole pump, and pedal-operated maize sheller. In addition 35 research recommendations pertaining to Agronomy, Soil Science, Entomology, Horticulture, Food Technology, Home Science, Agricultural Engineering etc were displayed.

Gram: BDNGK 798

The Kabuli chickpea genotype BDNGK 798 recorded 15.18, 24.00, 44.93 and 42.11 percent more yield than the checks KAK-2, PKVK-4 and Krupa, respectively in Maharashtra. It is high yielding and tolerant to wilt disease; and hence, is recommended for general cultivation in Maharashtra.



Gram: BDNGK 798

Cotton: NHH 206

The American cotton hybrid NHH 206 is high yielding with superior fibre quality and tolerance to jassids, hence it is recommended for cultivation under rainfed condition of Maharashtra.



Cotton: PA 528

Desi cotton [Gossypium arboreum] variety PA 528 recorded 17.29 and 16.56 per cent higher seed-cotton yield than the check, PA 255 and PA 402 respectively. It has better fibre strength with tolerance to sucking pest, bollworm, bacterial blight and grey mildew than the checks PA 255 and PA 402. This variety is recommended for cultivation on medium soil of Marathwada region.



PA 528

Kharif farmers' rally

The university organized kharif farmers' rally on the eve of 41st University Foundation Day, 18 May 2013. Dr D.P. Sawant, State Minister for Medical Education was the chief guest; Shri Parkash Solanke, Guardian Minister for Parbhani district, and Prof. (Smt) Fauzia Khan, State Minister for Health and Family Welfare, Government of Maharashtra, graced the function as

guests of honour. Dr K.P. Gore, VC presided over the function. A pack of programmes including an agricultural exhibition showcasing technologies and activities of the university, State Department of Agriculture, KVKs, NGOs, SHGs co-operative sectors and private companies; seminar on different topics and Shivarpheri attracted more than 5000 farmers including farm women, youth, entrepreneurs and extension personnel. Progressive farmers receiving awards such as Vasantao Naik Krishi Bhushan, Jijamata Krishi Bhushan, Vasantao Naik Shitinishith Shetkari and Udyan Pandit awards were felicitated with their spouses on this occasion. The university and the ICAR scientists guided the farmers on production technologies of kharif crops, followed by a question-answer session.



Dr D.P.Sawant, addressing the Kharif farmers rally



Pr Smt Fauzia Khan, inaugurating the exhibition

Success in JRF examination

Total, 54 students from this university got success in JRF examination 2013. Mr Satyananad from College of Agriculture, Parbhani secured the first rank in JRF at all-India level in PH category in ABM. Shri Vinod Deshmukh from College of Agriculture, Badnapur secured the first rank in Plant Sciences from PH category and Shri Neeraj Kumar from College of Agriculture, Osmanabad secured the second rank from open category in plant science at national level. Dr K.P.Gore, VC, congratulated the students for their academic excellence.

Visit of Dr D.P.Sawant

Dr D.P.Sawant, State Minister of Maharashtra, visited MKV research station and campus on 18 May 2013. He visited Agricultural Technology Information Centre, Tissue culture project, Energy park, Food Technology College, College of Agricultural Engineering and Technology, BSP Farm, Pingalgarh watershed project and Seed-processing plant, inaugurated the sale of MKV-produced seed to the farmers on the eve of university foundation day. On this occasion, Shri Parkash Solanke, Guardian Minister for Parbhani district, and Prof. (Smt) Fauzia Khan, State Minister for Health and Family welfare, Government of Maharashtra, were also present.

Visit of Shri Prithviraj Chavan

Shri Prithviraj Chavan, CM of Maharashtra, and Shri Radhakrishna Vikhe-Patil, Minister for Agriculture and Marketing, Government of Maharashtra, visited the MKV research stations and campus on 30 May 2013. Shri Vikhe Patil inaugurated the Farm Implement Production, Testing and Training Centre under RKVY at MKV campus. He also paid a visit to Agricultural Technology Information Centre, BSP farm, Pingalgarh watershed project, Energy park, Home Science College, Food Technology, and exhibition stall, and had discussion with the scientists.



Shri. Prithviraji Chavan, CM Visiting ATIC

Sports Meets 2013

The MKV, Parbhani organized University staff sports meet 2013 during 27-29 April 2013 at MKV campus for the first time. The function was inaugurated by Dr K.P.Gore, VC. The event provides ideal platform to staff from all the colleges and research stations in the university to exhibit the sport skills among various disciplines. Among 200 players along with 20 team leaders from MKV actively participated in the event.



Dr K.P.Gore, inaugurating university staff sports



Dr K.P.Gore discussing with ICAR Team

Visit of ICAR scientists to drought-hit area

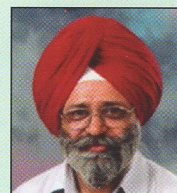
The team consisting of scientists from CRIDA, Hyderabad; NIASM, Baramati; and CSWCTRI, and Wasad (Gujarat), visited Jalna, Aurangabad and Beed districts of Marathwada region to review the drought situation and suggest short or long term strategies. The

scientists from dryland research station, MKV, Parbhani also accompanied the team. The team also held discussion with Dr K.P.Gore, VC and senior scientists of MKV, Parbhani.

PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

J.C. Bose fellowship to VC

The Department of Science and Technology, Ministry of Science and Technology, Government of India, New Delhi bestowed 'J.C. Bose National Fellowship' on Dr Baldev Singh Dhillon, VC, in recognition of his outstanding performance and contributions to scientific research. A well-known scientist in Plant Breeding and Genetics, Dr Dhillon served in various capacities at national and international levels before joining as VC.



Dr B.S. Dhillon

Release of Chillii varieties

The university recommended two new varieties of chilli viz; Punjab Sindhuri and Punjab Tej, for commercial cultivation in Punjab state. Both the varieties are early maturing, and their first picking (red fruits) is possible in 75 days after transplanting. Fruits of Punjab



Punjab Tej



Punjab Sindhuri

Sindhuri are pungent (1% capsaicin content) and very rich in vitamin C (155 mg/100 g). The average yield of its red ripe fruits is 190 q/ ha. It is suitable for fresh market and distant transportation. Fruits of Punjab Tej are highly pungent (1.32% capsaicin content) and rich in vitamin C (115 mg/100 g). The average yield of its red ripe fruits is 140 q/ ha. It is suitable for processing or powder making.

SARDAR VALLABH BHAI PATEL UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, MEERUT

Workshop on Molecular tools for farmer's prosperity

A workshop on 'Applications of molecular tools for farmer's prosperity' was organized by Department of Cell Biology, College of Biotechnology, in collaboration with Society for Plant Research on 19 March 2013 under the patronage of Prof H. S. Gaur, VC.

This workshop, mentored by Prof S. K. Bhatnagar, Head, Cell Biology, laid focus on the applications of molecular tools and biotechnological techniques for the prosperity of Indian farmers. Various technologies including transgenic crop production, their field trials, pros and cons of these crops, and unawareness of farmers about molecular approaches designed for their welfare were the major issues discussed during this workshop. Dr J. L. Karihaloo, Co-Ordinator, Asia-Pacific Consortium of Agriculture Biotechnology, NASC Complex, New Delhi was the chief guest. He discussed about the international scenario of biotechnological applications and the policies being framed to expose these technologies to the farmers. Prof. M P Yadav former VC, SVPUAT, Meerut, and Prof. Basant Ram, former VC, NDUAT, Faizabad graced the occasion as the guests of honour. Prof. Yadav emphasized on the adoption of useful technologies without fear, which will lead to the prosperity of our nation. Prof Basant Ram focused on the issue of educating our farmers either in groups or through our Krishi Vigyan Kendras about the research methodologies available for their benefit. The application of chemical manure leading to bio-magnification should be replaced by biotechnological measures.



Prof H.S. Gaur facilitating Dr J.L. Karihaloo



Dr J.L. Karihaloo addressing workshop

Dr Chengal Reddy, Secretary General, Consortium of Indian Farmer Association, New Delhi, announced that his motive is to eliminate fear about biotechnology and transgenic crops from the minds of farmers by educating them that no technology is dangerous until we use them under proper directives and expertise. Earlier the keynote speaker Prof. P. K. Gupta, Senior Scientist, INSA, explained the history of transgenic crops along with their role in the prosperity of the developed countries. He focused on the removal of undue apprehensions about the negativity of

GM crops by giving elaborate examples. He said emphatically that the biotechnologists of this country should develop need-based GM crops to stop dependence on multinationals, and the ICAR scientists can take lead in it. Prof. H. S. Gaur pointed out the pivotal role of his university in transferring biotechnological researches and molecular tools to the farmers, to initiate their application in fields. Prof. S. K. Bhatnagar explained the objective of the workshop and stated that biotechnology will no more remain confined to the lab or in documents, but will determine its role for the prosperity and wellness of our farmers. The workshop had a brain-storming session under the chairmanship of Prof. P. K. Gupta. The panelists were Prof. H. S. Baliyan, Prof. I. S. Dua, Prof. Y. Vimala, Prof. V.P. Singh, Prof. Basant Ram, Dr Satyen Yadav and Er. Roona Shukla. It was attended by a large number of scientists from the host university, central institutes, adjoining universities, farmers and the KVK workers.



Dr M.P. Yadav addressing the participants

UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE

Golden jubilee celebration

The UAS, Bangalore was established in 1963 through Act 22 of legislation by the erstwhile Government of Mysore. The university is completing 50 years of its fruitful service and celebrating Golden Jubilee year from June 2013 to June 2014, by organizing various programmes. The Golden Jubilee celebration of the university was started with a grand inaugural function held on 6 June 2013. H.E. Dr Hans Raj Bhardwaj, the Governor of Karnataka and Chancellor of the university, inaugurated the function. Shri Krishna Byre Gowda, Minister for Agriculture, Government of Karnataka presided over the function. Many dignitaries attended the inaugural function.



H.E. Dr Hans Raj Bhardwaj inaugurating Golden Jubilee function



H.E. Dr Hans Raj Bhardwaj inaugurated the function

The university is organizing International Krishi Mela and seminars on Agricultural extension and climate change; National seminars on Emerging trends in post harvest processing, Emerging trends in organic farming and food engineering, Innovative biotechnology and nanotechnology, Opportunities and challenges in market-driven Agricultural production systems, national symposium on Soil biology and ecology and social insects, and national workshop on Small scale aquaculture and ornamental fish exhibition. The university is hosting VIII National conference on KVKs-2013 and AGRUNIIFEST-2014 as part of its Golden Jubilee.

National Seed Seminar

The university organized National seed seminar on "Innovations in seed research and development" from June 8 to 10, 2013 in collaboration with Indian Society of Seed Technology, New Delhi. Dr S.Ayyappan, Secretary, DARE, Government of India & DG, ICAR, inaugurated the seminar. Dr M.Mahadevappa, former Chairman, ASRB, New Delhi, Dr S.A. Patil,

Chairman, Karnataka Krishi Mission, Dr H.S.Gupta, Director, IARI, Prof Gautam Kalloo, President, Indian Society of Seed Technology; and Dr C.Deva Kumar, ADG, ICAR, attended the function.

UNIVERSITY HORTICULTURAL SCIENCES, BAGALKOT

Viticulture and Senology centre

A Centre for Viticulture and Oenology at UHS, Bagalkot was launched on 24 Jan 2013 with financial support under RKVY. Dr A. B. Patil is the Principal Investigator, and Dr H. B. Patil, Dr E. Rajashekhara and Dr Anand are Co-principal Investigators of the project. On this occasion, a grape field day was also organized by the university. Shri A. S. Nandrekar, President, Karnataka Grape Growers' Association, Bijapur, inaugurated the function, Dr S. B. Dandin, VC presided, and Dr G. S. Prakash, former Principal Scientist, IIHR, Bangalore was the chief guest and the resource person. In the technical session, Dr M. B. Madalageri, Director of Research and Dr A. B. Patil, Registrar, acted as co-chairman. Dr H. B. Patil, Dean, College of Horticulture, proposed the vote of thanks. The grape growers from 9 districts of north Karnataka participated and visited the grape orchard, having 22 varieties of grapes at the university farm, out of which 11 are table grape varieties and 11 wine grape cultivars. On this occasion, a farmer-scientist interactive session was also organized.



Dr S. Ayyappan and Dr M. Mahadevappa with other dignitaries on dais



Grape field day

UTTARAKHAND UNIVERSITY OF HORTICULTURE AND FORESTRY, BHARSAR

Training camps on canopy management

The Extension Directorate of the university organized four training camps of 3 days each during 13 March 2013 to 4 April 2013, sponsored by National Horticulture Board. Two camps were organized at VCSG College of Horticulture, Bharsar and two at the College of Forestry and Hill Agriculture, Ranichauri. In all 121 farmers were trained on Training and pruning of temperate fruit trees'. Prof. Matthew Prasad, VC, interacted with the participants and distributed secateurs and seeds of promising varieties of flowers and vegetables. He exhorted the farmers to adopt scientific cultivation of off-season horticultural crops for improving their economic status.

State level joint meeting

In response to the recommendations of ICAR Regional Committee No. 1, a state level joint meeting was organized by the UUHF, Bharsar in association with Central Soil and Water Conservation Research and Training Institute (ICAR) on 13 May 2013 at Dehra Dun. H.E. Dr Aziz Qureshi, the Governor of Uttarakhand and



H.E. Dr Aziz Qureshi addressing meeting



Shri Vijay Bahuguna addressing the meeting

Chancellor of the university, inaugurated the meeting. In his inaugural address he said that all research and policies of agriculture should have the welfare of the farmers and landless labourers at heart. Prof. Matthew Prasad (VC) in his presentation highlighted the status, constraints and potential of agriculture sector in Uttarakhand. He emphasised that hi-technology agriculture in the hills would improve the farmers' income and would help in checking migration of rural youth from the hills. The technical session was presided over by Dr A.K. Sikka, DDG (NRM). Specific issues pertaining to hill agriculture were presented by some line departments as well as research institutes. Shri Vijay Bahuguna, CM of Uttarakhand, as well as Dr Harak Singh Rawat, Agriculture Minister, addressed the plenary session. Shri Bahuguna appreciated the efforts of the VC and the initiatives taken by the ICAR in bringing all those concerned with agriculture in the state on a single platform to discuss the state-specific issues for bridging the gaps between the research agencies, line departments and the farmers. He also assured to double the budget for agricultural education and research. The meeting was attended by Dr H.S. Chug, MD, APMB, Uttarakhand, Shri Selvaraj, CGM, NABARD; Deans and Directors of various agricultural universities of Uttarakhand, Himachal Pradesh and Jammu & Kashmir. Besides, senior officials from the ICAR institutes of north India, and senior officials from line departments of Uttarakhand Government also participated in the meeting.

Awards

G.B. PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR

Honour for JRF excellence

Shri Sharad Pawar, Union Agriculture Minister, honoured Pantvarsity at the conference of VCs of state agricultural universities and directors of ICAR institutes, held at ICAR, New Delhi on 19 February 2013. The honour was given for securing first place by the university in Junior Research Fellowship examination of the ICAR, held in 2012. The students of Pantvarsity fetched the highest number of scholarships in this examination. Dr J.P. Pandey, Registrar, received the honour on behalf of the university

INDIAN VETERINARY RESEARCH INSTITUTE, IZATNAGAR

National Award on National Technology Day-2013

During National Technology Day-2013 organized by Technology Development Board, Department of Science and Technology, Government of India bestowed national award on Indian Veterinary Research Institute, Izatnagar, (Uttar Pradesh) for its outstanding contributions in the field of commercialization as a technology provider. The award consists of a cash prize of Rs. 10 lakhs and a trophy.



Dr Gaya Prasad receiving National Award from H.E. Pranab Mukherjee

The award was presented on 11 May 2013 at Vigyan Bhavan, New Delhi by H.E. Shri Pranab Mukherjee, Hon'ble President of India, to Dr Gaya Prasad, Director of IVRI in the presence of Shri S. Jaipal Reddy, Union Minister of Science and Technology and Earth Sciences; Dr T. Ramasami, Secretary, Department of Science and Technology; Dr Samir K. Bramhachari, DG, Council of Scientific Industrial Research; Padmashri Dr A.K. Gupta, Professor, Indian Institute of Management, Ahmedabad; Dr George John, Senior Advisor, Department of Biotechnology, New Delhi, and others.

UNIVERSITY OF AGRICULTURAL SCIENCES BANGALORE

Sardar Patel outstanding Institution award-2012

The UAS, Bangalore was honoured with prestigious "Sardar Patel Outstanding Institution Award-2012" by the ICAR, New Delhi. The award comprises citation and cash award of Rs 10 lakhs. H.E. Shri Pranab Mukherjee, President of India, presented on 16 July 2013 at the Foundation



H.E. Shri Pranab Mukherjee, presenting award to Dr Narayana Gowda

Day function of the ICAR, New Delhi. Dr K.Narayana Gowda, VC, received the award on behalf of the university. The award was conferred on UAS, Bangalore for its significant contribution towards agricultural education, research and extension. It also implemented Rural Bio-Resource Complex project funded by DBT, Government of India, in Tubegere Hobli of Doddaballpur taluk of Bangalore Rural District which is instrumental in getting this award as it has drawn the attention of Planning Commission for wider dissemination of the model across the country during the Twelfth Five Year Plan period. The university received this prestigious award for the second time.

'Jagjivan Ram Abhinav Kissan Puraskar-2012' to farmers

Shri H.Sadananda, Tapasihalli village, P.O. Antharahalli, Doddaballapur taluk, Bangalore Rural district coming under the jurisdiction of Rural Bio-Resource Complex Project, implemented by the UAS, Bangalore, was conferred with Jagjivan Ram Abhinav Kisan Puraskar- 2012 Zonal Award for innovative farming practices on 16 July 2013 at New Delhi.

Shri. Sadananda carried out innovative interventions by growing onion and garlic between rose plants for additional income, utilizing temporary water storage pond for profitable fish production, judicious use of water and minimizing labour costs. He adopted drip irrigation system for entire farm to make judicious use of water, and used crop and animal residues to produce the required quantity of compost and vermi compost on farm, grew quality colour capsicum in polyhouse, minimized weed growth by providing water near the rooting zone through drips and produced coconuts, fruits (jack, lemon, papaya and pomegranate), drumstick and fodder crops around the fence and on bunds.



Shri Sharad Pawar, presenting award to Shri Sadananda

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