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Focus on Universities: Events and Achievements

Central Universities

CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL

4th Inter-Collegiate Youth Festival

The Directorate of Instruction, organized the 4th Inter Collegiate Youth Festival, CAU, 2017 at College of Agriculture, Iroisemba, (Imphal), during 15-17 Jan. 2018. Participants from 13 constituent colleges of the university located in the NEH states participated in this festival. Shri Karam Shyam Singh, Minister, Food and Civil Supply & Revenue, Government of Manipur; from the CAU, Imphal, Prof. M. Premjit Singh, VC; Prof. C.A. Srinivasamurthy, Director of Instruction, and Prof. R.K Saha, Director of Extension Education; as well as Prof. J.M Laishram, Dean, College of Agriculture, Iroisemba, respectively, graced the dais.



VVIP (s) gracing the dais of the opening ceremony

Participation of CAU team at 18th All India ICAR AGRIUNIFEST, 2018

The CAU, Imphal participated in the 18th All India ICAR AGRIUNIFEST, 2018, at Sri Venkateswara Veterinary University, Tirupati, during 12 - 16 Feb. 2018. A team of 22 students (boys and girls) and two officials participated in the events of Dance, Theatre and Literary activities etc.

The team consisting of Mr Sourav Debnath (COF, CAU-I, Lembucherra) and Mr Nitin Hugar (CPGS, Barapani, Meghalaya) secured 2nd position in Quiz competition.



Mr Sourav Debnath and Mr Nitin Hugar, receiving prize from dignitaries

Universities

ANAND AGRICULTURAL UNIVERSITY, ANAND

Farmers-to-farmers Training on Technology Transfer

The AAU, Anand; NCCSD, Gandhinagar; Florida Agricultural and Mechanical University, the USA; ATMA jointly organized a training programme on "Farmers-to-Farmers (F2F) methods for Agriculture Extension Technology Transfer: Transferring improved practices from the model farm to beneficiary farm sites" at Anand. The function was chaired by Dr N.C. Patel, VC; Dr Brian G. Messe, International Agronomy Research Consultant, Messe Agronomics LLC, the USA; Dr Arun Patel, Director of Extension Education, AAU; and Dr R.N. Pandey, Prof. and Head, Department of Plant Pathology and Co-ordinator of the programme. Sixty progressive farmers of central Gujarat enrolled with ATMA project attended the training programme. Besides Dr Girishbhai Patel, Programme Co-ordinator, KVK, Devataj, Dr Maheshbhai Patel, Associate Extension Educationist, EEI; and Dr J. B. Patel, Associate Professor, Department of Extension Education, BACA, Anand, acted as moderator for translating Dr Brian's lecture into Gujarati language. Dr Arun A. Patel, DEE, has welcomed the dignitaries, farmers and invited guests and gave a brief introduction about the training.



Dr N.C. Patel, with US scientist on dais

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Dr Messe told that India is a fast growing economy in the developing countries and there are lot of possibilities for the growth of agriculture in India, which is possible only through the application of latest agronomic techniques of crop production. He further informed that the On Farm Trial technique for crop production and application of basic agronomic principles will help increasing the produce quality through higher productivity and production.

Dr N.C. Patel, VC, AAU, emphasized that this is an important programme that provides opportunity to interact with knowledgeable experts, and international consultants, for imparting expertise for better crop productivity. He exhorted that the Prime Minister, Government of India, is also emphasizing on doubling the income of farmers. He advised the farmers to visit the different departments and farms of the university for gathering latest technology of agriculture and allied sectors. He informed that the progressive farmers have harvested 85 kg of banana per plant by improved package of practices, and the farmers should be in the contact of progressive farmers to adopt this technology. Further, he advised the farmers to use facilities of mobile, whatsapp, SMS, e-Kishan portal, internet etc. to interact with scientists and gather the information of improved package of practices for higher productivity.

Meeting of AICRP on Nematodes

The XXth Biennial group meeting of AICRP on Nematodes in Agriculture was organized jointly by AICRP (Nematodes), New Delhi and Anand Agricultural University, during 15-17 Feb. 2018.

Total 70 scientific personnel working at 14 co-operating centres and 9 voluntary centres of AICRP (Nematodes) participated in the meeting.



Scientists in Meeting

The inaugural function was attended by Dr P.P. Reddy, former Director of Indian Horticultural Research Society, Bangalore; and Dr D.J. Patel, former Dean, BACA, AAU. Dr H.R. Patel, Associate Director of Research, AAU, delivered welcome address. Dr R.K. Walia, Project Co-ordinator, made a presentation on AICRP history, background and salient achievements made during 2015-17. Dr K.B. Kathiria, Director of Research, AAU, Anand, presided over the function. Lastly, Dr B.A. Patel, Prof. and Head, Department of Nematology, BACA, AAU proposed the vote of thanks. This was followed by the release of Compendium of Nematode Diseases of Crop Plants written by Dr R.K. Walia and Dr M.R. Khan. Publications (leaflets/folders) brought out by other centres were also distributed during the function.

After the inaugural session, all the Group leaders made critical appraisal of the research work of the co-operating centres and presented the results of research work of 2 years. In this session new technical programmes were formulated and finalized for the year 2018-20. On the last day of the meeting (17 Feb. 2018), field visits for participants were arranged by the organizer.

Visit of Kerala team to Business Incubation Centres

Senior officials of industries department of Government of Kerala, led by Mr Sivanambattu, Associate faculty, Entrepreneurship Development Institute of India, KILA campus, Mulamkunnathukavu, Thrissur, visited AAU BPDU and Bio-fertilizer plant as well as Food Business Incubation Centre on 28 Feb. 2018. Their plan is to establish 14 business incubators across the Kerala state. The team appreciated the wonderful achievements of AAU BPDU on

Speaking on the occasion, Dr K.P. Singh said that this is the first time that a Centre with public private partnership has been established at the university. With the beginning of this centre not only the demand for mushroom spawn will be fulfilled in the country and abroad, but employment opportunities will also increase in the country. For farmers to get full benefit of their produce, Prof. Singh called upon the students to develop a business perspective, so that besides establishing their own companies and earning themselves, they may also provide employment to others.

NABARD-ABIC for Innovations & Skill Development

The Foundation Stone of NABARD Agriculture Business Incubation Centre was laid on 2 Feb. 2018 by Shri Depinder Singh Dhesi, (IAS), Chief Secretary, Government of Haryana, in the presence of Dr Harsh Kumar Bhanwala, Chairman, NABARD; and Prof. K.P. Singh, VC, CCSHAU. The NABARD Agric. Business



African delegation with university officials

Incubation Centre was established with focus on innovation, skill building and entrepreneur development in agriculture and allied sectors, through grant assistance of Rs 11,74,85,000 lakhs (Rupees eleven crores seventy four lakhs eighty five thousand only) from NABARD. The project will run for 4 years, and is planned to develop university entrepreneur/ industry linkages, provide platform to entrepreneurs/ industries for Research and Development in process/ product development for improving the quality of their product, provide infrastructure and technical expertise to entrepreneurs in different areas of agriculture and allied disciplines, along with assistance in commercialization, as well as to incubate start ups or companies in establishing business, through consultancy, trainings, business advisory services and hand-holding to a level of stability and success.

A seminar on 'Nurturing Business, Incubation and Entrepreneurial Approach in Agriculture' was also organized to mark the occasion where Dr Harsh Kumar Bhanwala was the guest of honour and Prof. K.P. Singh, VC, CCSHAU presided over the seminar.

Focus on Improving Soil Health

On 14 Mar. 2018, the Fourth Rao Bahadur Dr Ram dhan Singh Memorial Lecture was organized at CCSHAU. Dr R.S. Paroda, former Secretary, DARE

commercialization, and impressed by facility created on Experiential Learning Unit-cum- Incubation Centre of Food Processing and Bio-Energy College.

CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISAR

Compost Spawn and Mushroom Production

The CCSHAU has adopted public-private partnership model in collaboration with private sector to ensure that its technology is disseminated far and wide. This university has set up a Compost Spawn and Mushroom Production Centre on its campus under PPP mode with Bajwa Mushroom Farm, Kurukshetra. Prof. K.P. Singh, VC, inaugurated the Centre on 24 Jan. 2018. This MoU was signed for increasing the production of mushroom in the state as well as to train the youth in mushroom production. Bajwa Mushroom Farm will also develop skills of entrepreneurs and farmers in mushroom production through vocational trainings.



Participants with officials



Prof. K.P. Singh, inaugurating Compost, Spawn and Mushroom Production Centre

and DG, ICAR, was the chief guest on the occasion. Prof. K.P. Singh, VC, presided over the function. Prof. Ratan Lal, Director, Carbon Management and Sequestration Centre, Ohio State University, Columbus, the USA, & President, International Union of Soil Sciences, was the lead speaker on the occasion; whereas Dr Vibha Ahuja, Chief General Manager, Biotech Consortium India Ltd, was the guest of honour.



In his address Prof. Ratan Lal expressed concern over the overexploitation of natural resources, which could prove disastrous in future. Farmers should adopt Zero tillage and also use micro-irrigation techniques. Dr Lal called upon the agricultural scientists to develop such crops that can give good yield even under adverse temperature conditions. In his speech, Dr R.S. Paroda said that the soils of Haryana and Punjab have been found deficient in organic matter. After the Green, white and Blue Revolutions, today's need is Evergreen Revolution. He said that to double the farmers' income there is need to reduce the input cost of farming.

Prof. K.P. Singh, VC, told that the university is working on zero wastegeneration Project, under which the waste will be recycled and used on the campus itself. Prof. Singh shared the happy news that the Department of Soils of the university is starting Prof. Ratan Lal Gold Medal for post graduate students. Speaking of the importance of mutual collaboration, Prof. Singh told that the university had signed 11 international MoUs to promote education and research over the last 1 year. Dr Vibha Ahuja, Chief General Manager, Biotech Consortium India Limited laid stress on collaboration among industry, research and development organizations, financial institutes Ltd, international organizations, and informed that BCIL is making concerted efforts in this direction.

In this programme, a State level workshop on Bio safety capacity building was also conducted, in which Dr K.C. Bansal, former director of NBPGR and Dr Vibha Ahuja expressed their views. On this occasion, Mr Suresh Kumar, Ph.D. scholar in the Department of GPB was awarded a fellowship from International Plant Nutrition Institute, worth \$2000 by its Vice-President Dr Kaushik Majumdar. Dr R.S. Dalal, Secretary, Haryana Kisan Ayog, was also present on the occasion.

CHAUDHARY SARWAN KUMAR HIMACHAL PRADESH KRISHI VISHVAVIDYALAYA, PALAMPUR

Governor lays foundation stone of Zero Budget Natural Farming centre

H.E. Acharya Devvrat, Governor of Himachal Pradesh, laid the foundation stone of Zero Budget Natural Farming centre and also inaugurated Animal



H.E. Acharya Devvrat laying foundation stone of ZBNF centre, in the presence of Chief Minister and Vice-Chancellor

Disease Investigation and Research Laboratory on 29 Jan. 2018. Those present on this occasion were Shri Jai Ram Thakur, Chief Minister; and other Ministers; Prof. Ashok Kumar Sarial, VC; Dr Shri Kant Baldi, Additional Chief Secretary (Finance & Agriculture), besides senior officers of the State Government, university staff and students. Later, His Excellency the Governor, Chief Minister, Agriculture Minister and Vice-Chancellor addressed the university community, State Government officers and others. H.E. Shri Devvrat, spoke on the relevance and importance of Zero Budget Natural Farming, and exhorted the university scientists and students to take immediate steps on research and extension work on it. Shri J.R. Thakur, CM, also assured full support on the initiatives on ZBNF and all help to resolve some finance related problems of the university. Agriculture Minister and Dr Sarial, VC, also expressed their views on ZBNF.

More than 7 lakh farmers, rural youths, scientists, extension personnel and officers of various departments and NGOs from various parts of Maharashtra, M.P., C.G. and Gujarat witnessed the advances in agriculture and allied fields during these days. Various line departments, Agric. Research Stations, Krishi Vigyan Kendras of the university, Agricultural Implements/Machinery Manufacturers, Agro-processors, various state Government departments, NGOs, Self Help Groups etc. Exhibited these products through exhibition stalls.

Women Empowerment Mela

On the eve of World Women Day, the university successfully organized Women Empowerment Mela on 28 Mar. 2018. The women of the Vidharbha region who came up and became the sources of inspiration to other women in spite of obstacles and struggle and all sorts of difficulties were honoured on this day.



At this occasion Dr V.M. Bhale, VC, was in the chair, whereas Smt. Nandatai Jichkar, Mayor of Nagpur Municipal Corporation; and Smt. Mokshada Patil, District Superintendent of Police, Washim, were the chief guests on this occasion; and Dr Dilip Mankar, Director of Extension Education, was present for this programme. During the inaugural session, Dr V.M. Bhale, VC, and other dignitaries delivered inspired speeches.



Dignitaries at Women Empowerment Mela, felicitating 14 women

The Dignitaries felicitated 14 women who contributed in Agriculture and allied fields, as well as 830 women who participated in mela.

DR Y.S. R. HORTICULTURAL UNIVERSITY, TADEPALLIGUDEM

Awareness Programmes on Rugose Whitefly

DR PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA

32nd Convocation

Over 2, 632 students were awarded degree during 32nd Convocation of DPD KV, Akola on 5 Feb. 2018. Shri Pandurang Phundkar, State Agriculture Minister, presided over the convocation, whereas Dr Vijay Bhatkar, Chancellor of Nalanda University, was the chief guest of the programme. Shri Umeshchandra Sarangi, former Chief Secretary (Agriculture), Dr V.M. Bhale, VC, DPD KV; and the Members of Executive Council were the guests of honour at the programme. Dr Vijay Bhatkar during his convocation address asserted that "there are 6.40 lakh villages in India where about 68% population of the country resides, to realise the dream of a developed nation, it is essential to develop villages independently". Prizes were also given to meritorious students. The Best Teacher award, Best Research award, cash prizes, and medals were distributed by Pro-Chancellor Dr Phundkar and others. Dr Gurmit Singh Buttar was awarded gold medal for his national level research.



Award of Gold Medal



A View of gathering

State level Agriculture Expo: Agrotech-2017

On the eve of 119th birth anniversary of Dr Panjabrao alias Bhausaheb Deshmukh, (the first Agriculture Minister of Independent India), a grand Agriculture Exhibition cum Farmers rally "Agrotech 2017", was organized during 27 - 29 Dec. 2017. Shri Pandurang Phundkar, Minister for Agriculture, inaugurated the Expo. The dignitaries who graced this occasion were Shri Ranjitji Patil, Minister for State, Home affairs; Shri Sanjayji Dhotre, Member of Parliament, Shri Randhir Sawarkar, MLA; Dr V.M. Bhale, VC; and Executive Members of the University, besides many others dignitaries. Mr Phundkar during his address, expressed that "Farmers should not depend only on traditional farming techniques but should also take advantage of modern technology to get good yield. The most popular yearly publication Krishisanvadini-2018 and other university publications along with TOT mobile App were also released by the dignitaries on this occasion.



Inauguration of Agro Tech 2017 by dignitaries

A new pest on coconut Rugose spiralling white fly on coconut was identified on seedlings of coconut and other or na-mentals in various nurseries in Kadiyapulanka village of East Godavari by the scientists of HRS, Ambajipeta. Campaign mode action was initiated in co-ordination with the Department of Horticulture, Nursery Men Association to control its spread by creating wide publicity on the control measures. The natural predator Encarsia guadelopae was also released, who found good establishment of the predator. About 10 awareness programmes and training were conducted by the scientists of Research Stations and KVKs to give wide publicity of control measures, i.e. spraying neem oil @ 5 ml/litre mixed with 10 g detergent powder against the white fly. Spray of starch solution was also recommended @ 10g/litre if sooty mould is observed.



Scientists on awareness programme

Stake-holders Meet on Medicinal Plants

Shri Chiranjiv Choudhary, (IFS), Vice-Chancellor, (FAC), and Ex-officio Secretary to Government of A.P., inaugurated the meeting on "Medicinal Plants Cultivation and Marketing" for Stake holders at Exhibition Society hall, Vijayawada on 1 Feb. 2018 organized by HRS, Venkataramannagudem and funded by National Medicinal Plants Board.



Dignitaries on dais

Miss N. Srividya Rani, Scientist (Ext.), KVK, Pandirimamidi and Dr K. Venkata Subbaiah, Scientist (Hort.), KVK, Venkataramannagudem, attended the 1st International Extension Congress, 'New Horizons of Extension, Challenges and Opportunities' at ICAR-CIWA, Bhubaneswar, (Odisha) during 1-3 Feb. 2018. An exhibition stall was arranged of Dr. Y.S.R Horticultural University. Dr Trilochan Mohapatra, Secretary, DARE, & DG, ICAR, New Delhi; and Dr A.K. Singh, Deputy Director General (Agric. Ext.), visited the stall and interacted with the scientists.

Release of Udyana Panchangam by Hon'ble Chief Minister

Shri. N. Chandrababu Naidu garu, Chief-Minister of Andhra Pradesh, released 'Udyana Panchangam 2018-19', published by DY SRHU, with improved package of practices for all horticultural crops in Telugu, on 18 March, 2018. Those present on the occasion were Ministers, Peoples representatives, Shri. Chiranjiv Choudhary, VC, as well as university officers during Ugadi celebrations at Vijayawada.



Chief Ministers releasing Udyana Panchangan

The university in collaboration with M/s Dabur India Ltd, sponsored by National Bee Board, Government of India, organized a national seminar on 'Awareness, motivation and technology transfer for development of scientific bee-keeping in the country' during 24-25 Mar. 2018 at Vijayarai. Shri. Chiranjiv Choudhary, VC, addressed about the importance of bee-keeping in various crops in increasing the productivity.

Visitors

Dr Barbara Wells, Director General, International Potato Center, Peru, visited the university campus and discussed about the prospects of potato cultivation and vitamin A rich varieties of sweet potato in Andhra Pradesh. She also visited Centre of Excellence on Protected Cultivation and Bio-fertilizer production Unit. She interacted with students of College of Horticulture, Venkataramannagudem.

Visit of Delegation from University of Tasmania

A delegation from University of Tasmania, Australia and Australia Education and Career Consultants, Global, visited College of Fisheries to have an interactive meet with the B.F.Sc final year students, regarding career opportunities in fisheries at University of Tasmania. Mr Nitin Sharma, Country Representative for South Asia, apprised the students about the details, eligibility and admission to various courses in fisheries in that university. He also explained about the post-graduate courses in Marine and Antarctic



Dr Barbara Wells, addressing staff MoU with University of Illinois

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY, LUDHIANA

24th Pashu Palan Mela

The GADVASU organized its 24th Pashu Palan Mela on 23 Mar. 2018. H.E. Shri V.P. Singh Badnore, Governor of Punjab, inaugurated the mela. He insisted on the development and conservation of indigenous animal breeds of our land. He appreciated that this university is working on these lines. Dr Amarjit Singh Nanda, VC, said that diversification within the livestock is need of the hour. He said that we are making serious efforts to explore the new avenues in livestock. Value addition of products also provides add on profit in comparison with conventional livestock professions. The Chief Minister's Award was given to seven livestock farmers of the state in the Mela. To motivate various categories of livestock farmers, the university organizes innovative competitions by assessing the extent and impact of adoption of these technologies in improving the productivity and profitability of different livestock farming systems.



H.E. Shri V.P. Singh Badnore, inaugurating Mela

International Training on Advanced Surgical Skills

GADVASU created a platform together with Small Animal Clinicians' Association, Chandigarh for "Hands on training in advanced surgical skill sin animals". The Department of Surgery and Radiology, hosted the international training.



Trainig Participants

Renowned small animal surgeons Dr Bryden Stanley and Dr Simon Petersen- Jones from College of Veterinary Medicine, Michigan State University, gave live demonstrations and hands on training to the participants on certain advanced procedures like Total Ear Canal Ablation, Perineal Hernia Repair and Reconstructive Surgery. A separate session dedicated to phacoemulsification and intraocular lens implantation for surgical management of cataract in two dog patients was also organized. The training was attended by 70 practising veterinarians from all over the country, including the faculty members and students of the host institute.

Visit of Canadian Delegates for Collaboration

A team of delegates from University of Guelph, Canada, comprising Shri Jeffrey Wichtel, Dean Ontario Veterinary College, Canada, an expert in the field of preventive medicine; along with experts of Public Health, Shri Maureen Wichtel, an expert of reproduction



Delegation interacting with staff

science, Shri Pavneesh Madan visited their university for exploring the areas for possible collaborative research between the two universities. Dr Amarjit Singh Nanda, VC, revealed that there is immense scope for future collaborative research, particularly in the area of improvement in buffalo and pig reproduction; reduction in the age of puberty and calving interval, and research on various markers of production and disease resistance for improving the

sciences, offered by the Institute of Marine and Antarctic Studies, for fisheries graduate with scholarship (on the merit basis) and permission for part time job of maximum 4 hr a day to meet the living expenses during their study period.



Deligation with staff

Interest of Danish Delegation in Dairy Programmes and Technologies

A delegation from Denmark comprising Mr Brian Bodholdt, Director Go2Know International, and Ms Ishita Sharma, World Bank funded Researcher, Aalborg University, visited the university to explore the possibilities for tie-ups between Indian and Danish universities working in the field of Dairying and Agriculture. During discussion Mr. Brian indicated that India being the world's largest milk producer, and Denmark being a country of Milk and Butter, the opportunities seem endless for educational and cultural exchange as well for business cooperation between the two nations.



Deligation with Faculty members

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

Inclusion of Pantvarsity among top Asian universities

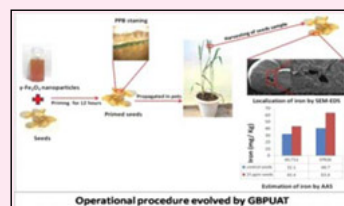
Pantvarsity was placed amongst top 350 educational institutions of Asia in 'Times Higher Education Asia University Ranking 2018'. This information was received from a tweet of Central Minister of Human Resource Development, Shri Prakash Javdekar. There are only two agricultural universities of India among this ranking, the other being TamilNadu Agricultural University. In this ranking the universities were judged on the basis of all their core missions viz. teaching, research and knowledge transfer as well as international outlook, besides industry income and citations.



Tweet of Hon'ble H.R.D. Minister Shri Prakash Javdekar

High Iron Content Wheat

Pantvarsity scientists have been successful in developing a new technology of growing high-iron wheat to control a blood-deficiency disease, anaemia, affecting a large part of Indian population. Based on nano-intervention, this simple technology has been developed under biotechnology programme undergoing in College of Basic Sciences and Humanities of the university. Named iron-biofortification technology, it can increase the iron content in wheat grain up to 45% which may prove an important step in controlling anaemia. In this technology the wheat seeds are soaked overnight in a solution of iron-nano particles right before sowing into the soil, which activates the iron uptake machinery in the seeds and triggers higher acquisition of iron for the soil, which in turn gets accumulated in the harvested wheat grains. The scientists were doing research from many years on controlling anaemia, which led to the development of this technology. In the next phase, the trials will be conducted on farmers' fields on large scale. The patent of the technology has already been filed. The university has also been honoured with Mahindra Samridhi Agri Awards 2018 for development of this technology.



High pedigreed Calf through ETT

One healthy calf was born at Instructional Dairy Farm of the university on 2 Mar. 2018 through Embryo Transfer Technology under 'Multiplication of elite germplasm in cattle through embryo transfer technology' project. Excellent quality of embryo produced from the donor cow was transplanted in surrogate mother on 13 May 2017, which has now delivered a healthy calf. Progeny's

socio-economic status of the farmers. He informed that GADVASU is already pursuing a student and scientist exchange programme with University of Saskatchewan, Canada and University of Sydney, Australia and wished to start a similar programme with the University of Guelph.

expected yield capacity would be about 8,446 litres of milk per lactation on becoming adult. Presently, the work on Sahiwal cattle is in progress for improving high pedigreed most promising Sahiwal cattle through embryo transfer technology. Thus, the elite animal production through ETT would continue in 2018.

Two healthy high pedigreed calves were born on 26 Jan. 2018 at Instructional Dairy Farm, Nagla of the university through embryo transfer technology. Embryo donor cow brand no. 347 was used as embryo donor animal, which had 18 litres of peak yield per day. The cow was super ovulated by injecting exogenous hormones and bred with high pedigreed bull semen having 13,849 liters milk producing capacity of Sire's Dam's yield per lactation. Two excellent quality of embryos produced from the donor cow were transplanted in surrogate mother AP-220 on 2 May 2017 which delivered two healthy calves on 26 Jan. 2018. The Progeny's expected yield capacity would be about 8,530 litres of milk per lactation when they will become adult and the producing animals' of tomorrow. There would be significant improvement in the quality of animals. Further, another surrogate mother AP-665 is expected to deliver healthy calf during the second week of February, 2018. Presently, the work on Sahiwal cattle is in progress and six Sahiwal embryos have already been transferred in surrogate mothers in January 2018.

JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

13th Annual Convocation

Thirteenth Annual Convocation of JAU was held on 28 Jan 2018, presided over by H.E. Shri O. P. Kohli, Governor of Gujarat and Chancellor of JAU, Junagadh. Dr A.R. Pathak, VC, welcomed the dignitaries and addressed in brief the achievements of the university. Dr Trilochan



13th Annual Convocation of JAU

Mohapatra, Secretary (DARE) and DG, ICAR, Government of India, New Delhi, the chief guest of the convocation, delivered the convocation address. Shri R. C. Faldy, Minister of Agriculture, Rural Development, Fisheries, Animal Husbandry and Transport, Government of Gujarat, the guest of honour, also addressed the august gathering. Total 604 students, including 381 graduates and 223 post-graduates from various faculties, were conferred degrees by H.E. Shri O. P. Kohli. He also awarded 56 medals, including 3 Chancellor's Gold Medals, 4 Vice Chancellor's Gold Medals, 1 Donor's Gold Medal, 48 Donor's Gold Pated Silver Medals, and two cash prizes to the outstanding and meritorious students. He also presented honorary D.Sc. (honoris causa) degree to Dr K.N. Shelat.

Visit of DG, ICAR

Dr Trilochan Mohapatra, DG, ICAR & Secretary, DARE, visited various infrastructure facilities for students viz University Health Centre, Indoor Sports' Stadium, University Canteen created at Junagadh, on 7 Apr. 2018.



Dr T. Mohapatra, DG
visiting student facilities

JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR

Improved Varieties for cultivation

Rice

Improved Chinnor

This variety was developed with all traditional characters of traditional Chinnor. It matures in 155-160 days, with average yield of 30-32 q/ha. It is useful in bio-diversity conservation and making available quality seed material. It is a boon to the farmers by fetching more market price. It gives 25-30% more yield compared with traditional Chinnor. It is adapted Balaghat, Seoni districts of M.P.

Improved Jeera-Shankar

It was developed with all characters of traditional jeera-shankar. It is useful in biodiversity conservation and availability of quality seed material. It fetches price due to its improved characteristics, resulting in higher income. It has better yield potential (25-30%) than the traditional jeera-'shankar'. It matures in 140-145 days, with average yield of 30-32 q/ha. This improved variety is well adapted for Seoni, Mandla, Dindori, Anoopur Umaria, Shahdol and Katni districts (M.P.).



Improved Jeera

Niger: JNS 30

It takes 97 days for maturity, with yield potential of 6q/ha, having 123 cm plant height. It can be grown from mid-July to September end. It is found restraint to Cercospora and Alternaria leaf spot in field condition.



JNS 30

Chickpea: JG 36

Jawahar Gram 36 is a high yielding variety of desi chickpea (18-22 q/ha) with wider adaptability. It has semi-spreading growth habit, medium plant height and profuse branching. Its seeds are brown, medium in size and attractive. It is resistant to Fusarium wilt, moderately resistant to dry root rot and stunt. This variety is recommended for rainfed as well as irrigated areas.



JG 36

Linseed JLS 79

Its pedigree is: Padmini x Laxmi-27. maturity: 117-120 days; average yield: 1,726 kg/ha; oil content: 36.8/5%; disease reaction: Wilt- Moderately Resistant Powdery Mildews - Moderately Resistant; Rust: Resistant, Alternaria Blight - Moderately Susceptible; Pest Reaction: Bud fly: Moderately Resistant; Farming Situation: Irrigated



JLS 79

Little millet: RLM 4-1 (JK 4)

The proposed variety RLM 4-1 is erect and early maturing. It is suitable for sole as well as inter or mixed cropping. The variety is responsive to NPK application. It has good level of resistance against drought, lodging and to key pest-shoot fly. It is moderately resistant to grain smut. Nutritionally RLM 4-1 is superior or at par with the existing little millet varieties. Suitable for rainfed situation of M.P.



JK 4

Sugarcane: CO JN 95-05

The variety gives 10.25 and 15.70 % higher mean yield than the national checks Co 86032 and Co 99004 with increase in commercial sugarcane 5.37 and 12.26 % respectively, suitable for all planting conditions, plant height 247- 303 cm, leaf erect, tips drooping, bud medium, slightly bulged. Maturity 1-14 months, no disease incidence reported in Madhya Pradesh. Suitable for autumn; sole and inter cropping, non lodging, seed rate 100 q/ha. Average yield potential 113. 45 tonnes/ha under normal conditions.



CO JN 95-05

Achievements of Students

Nineteen students were selected in different IIT and NIT in the county through GATE (Graduate Aptitude Test in Engineering). Mr Harsh Nagar, Shri Ashish Sachan, Shri Anshul Shrivastava Deepesh Jain, Shri Vijay Mahore, Shri Prakhhar Patidar, Shri Siddharth Vishwakarma, Shri Ankush Koshta secured All



Improved Chinnor

India Ranking (AIR) 2nd, 3rd, 6th, 7th, 9th, 12th, 16th and 19th respectively. Eleven students were under 150 All India Ranking.

KAMDHENU UNIVERSITY, GANDHINAGAR

4th Convocation

The Fourth Convocation of Kamdhenu University was held on 3 Feb, 2018 at GMERS Medical College Auditorium, Gandhinagar. H.E. Shri O. P. Kohli, Chancellor of the University and Governor of Gujarat, presided over the convocation. Dr P.H. Vataliya, VC, welcomed the dignitaries, guests, invitees and students.



H.E. O.P. Kohli, inaugurating 4th Convocation

Prof. A.K. Misra, VC, G.B. Pant University of Agriculture and Technology, Pantnagar, was the chief guest who delivered the convocation address. Shri Jaydrathsinh Parmar, Minister of State (Agriculture, Panchayat and Environment), the guest of honor, congratulated the students and gave valuable suggestions to apply their expertise for the benefit of the society, state and country.

Shri O P. Kohli in his presidential address stated that Kamdhenu University is playing crucial role in the field of productivity improvement by providing support through development of highly knowledgeable and trained manpower. He also opined that it has become necessary to create more employment opportunities in rural areas, and for this purpose livestock and allied sectors should be given appropriate weightage.

During the Convocation, 7 students of Post-graduate, 65 students of B.Tech degree and 75 students of Diploma in Animal Husbandry were awarded degree and diploma. Four Gold medals and 4 Gold plated silver medals were awarded to the students.

Third annual report (2016-17) of Kamdhenu University was also released by H.E. Shri O. P. Kohli. Dr R.R. Shah, Registrar, Kamdhenu University, proposed the vote of thanks.

KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES, PANANGAD

4th Convocation

The first Fisheries University of the country, Kerala University of Fisheries and Ocean Studies, conducted its fourth convocation on 19 Feb. 2018, awarding degrees to 276 students in various subjects related to fisheries and ocean sciences.



Dr N.S. Rathore, Deputy Director General (Education), ICAR while delivering the convocation address, urged the fisheries graduates to explore the possibility of initiating entrepreneurship in fisheries and become job providers rather than job seekers.



Dr N.S. Rathore inaugurating and Dr A. Ramachandran conferring degrees

Dr A. Ramachandran, VC, conferred degrees to the 276 successful students, who had

Dr Yew Hu Chien, National Taiwan Ocean University, Taiwan; Dr Meryl Williams, GAF, (Australia); Dr Farshad Shishehchan, Blue Aqua International, Singapore; Dr Sagiv Kolkovski, Department of Primary Industries, (Australia); Dr T.V. Sankar, Director of Research, KUFOS; Dr Bright Singh, CUSAT, Cochin; Dr M. Harikrishnan, CUSAT, Cochin; and Mr. Anil Kumar, Joint Director, MPEDA, Cochin, spoke on the occasion.

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR

Training on Genomics and Zoonoses Research

A national training on 'Genomics and zoonoses research' was organized under ICAR-Niche Area of Excellence Project on "Centre for Zoonoses" running at Department of Veterinary Public Health, Nagpur Veterinary College, MAFSU, Nagpur during 6-10 Mar, 2018. The training was inaugurated on 6 Mar. 2018 by chief guest. Dr Hemant Purohit, Head,



Felicitating of Dr S.N.S. Randhawa during Valedictory function

Division of Environmental Biotechnology and Genomics, National Environmental Engineering Research Institute, Nagpur; Dr Mohan Wani, Scientist G, National Centre for Cell Science, Pune; Dr A.S. Bannaliker, DI & Dean, Veterinary Faculty, MAFSU, Nagpur and Dr A.P. Somkuwar, Associate Dean, Nagpur Veterinary College, Nagpur were guests of honour. The training was attended by 17 participants, including scientist, academicians, veterinary officers cadre from the different states and national institutes of India. Lectures were delivered by the experts from the reputed national institutes working in the field from IIT, New Delhi, NCCS, Pune; NIHSAD, Bhopal, ICAR-NRCM, Hyderabad; ICARIVRI, Izatnagar; ICAR-NIANP, Bengaluru; and CIIMS, Nagpur, besides experts from industries like Eurofins, HiMedia etc. The valedictory function was held at MAFSU headquarters, Nagpur under chairmanship of Prof. A.M. Paturkar, VC. The guest of honour were Dr S.N.S. Randhawa, Chairman, Internal Review Committee, Niche Area, was the chief guest of the function, whereas Dr Sahadeb Dey, Principal Scientist and Member, Internal Review Committee, Niche Area; and Dr M.D. Gupte, Chair Epidemiology, ICMR, and invited member Internal Review Committee, Niche Area, were present.

Workshop on Critical Care Management at Nagpur

The Nagpur Veterinary College, Nagpur, in collaboration with Pets Practitioners Association of Mumbai organized a Workshop on 'Emergency applications in Critical Care Management' for the benefit of the students at the Teaching Veterinary Clinical Complex, Nagpur on 18 Mar 2018. Total 32 M.Sc. and Ph.D. students and final students participated in the workshop. Dr Erica Steppat, Teacher, Animal Science, Ultimo College, TAFE-Sydney institute, Sydney, (Australia) and other members of Pets Practitioners Association demonstrated various procedures; and hands-on training was given on various aspects of critical care such as endotracheal intubation, catheterization, monitoring of vital parameters during surgery and anaesthesia, Doppler studies and ultrasound etc.



Recording of ECG during Surgery-Demonstration by Dr Steppat

NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, JABALPUR

Pashu Pradarshini and Pashupaalak Ghosthi

H. E. the Chancellor Smt Anandi Ben Patel, visited NDVSU, Jabalpur for inauguration of Pashu Pra-darshini and Pashupaalak Ghosthi on 12 April 2018.

successfully completed their Under-graduate and Post-graduate courses in the 2016-2017 academic year in different disciplines. Forty-nine of the awardees were from bachelor degrees in Fisheries Science (B.F.Sc). KUFOS is providing 20 per cent seats supernumerary to all the courses for children from fisherman community of the State with specific aim to bring them to the mainstream of higher education. Governing Council member Adv. A.N. Shamseer, MLA and Senate Member Adv. M. Swaraj MLA delivered special addresses at the convocation, which was attended by the faculty members, students, their relatives and other invited guests.

International Seminar on BMP in Aquaculture

An international seminar on "Recent trends in best management practices of aquaculture" was organized by Centre of Excellence in Sustainable Aquaculture and Aquatic Health Management, in association with Science and Engineering Research Board, Department of Science



Participants of the Seminar

and Technology, Government of India; National Academy of Agricultural Sciences, Kochi Chapter; and World Aquaculture Society; Asian Pacific Chapter on 25 Nov. 2017 at KUFOS.

During her visit, Prof. P.D. Juyal, VC, escorted her and showed various stalls during Pashu Pradarshini. She showed keen interest in all the activities performed by the university for the betterment of the farmers and also for doubling their income. She appreciated the efforts put in by the university for the upliftment of socio-economic status of the farmers. On this occasion, Dr S.N.S Parmar, Dean of the Faculty, Dr R.P.S. Baghel, Dean, Dr Y.P. Sahni, DRS and other Deans and Directors of the university were present.



Smt. Anandiben Patel at Pashupalak Ghosthi



Smt. Anandiben Patel at Pashu Pradarshini

Visit of DDG (Edn) to Livestock Farm

Dr Narendra Singh Rathore, DDG (Edn), ICAR, visited Livestock Farm of the university on 12 Apr 2018. During his visit, Prof. P. D. Juyal, VC, showed various activities performed at the farm. He also met the farmers of near by districts of Jabalpur and enquired about the current farming practices prevailing in their areas. At Fishery College, he distributed the fish seeds to the farmers. He emphasized the importance of integrated farming practices for doubling the income of the farmers.



Dr N.S. Rathore on visit to Livestock Farm

ORISSA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, BHUBANESWAR

37th Convocation

The 37th Convocation of OUAT was held on 23 Feb. 2018 under the Chairmanship of H.E. Dr S. C. Jamir, Governor of Odisha and Chancellor of OUAT. Shri Pradeep Maharathy, Minister, Agriculture Farmers' Empowerment, Fisheries & Animal Resources Development, Panchayati Raj & Drinking Water, Odisha, and Pro-Chancellor of OUAT, graced the occasion. Dr Trilochan Mohapatra, Secretary, DARE & DG, ICAR, delivered the convocation address as the chief guest. Honorary degrees of Doctorate of Science were conferred on renowned agricultural scientist, Prof. M.S. Swaminathan, and the eminent Zoo Veterinarian, Dr L.N. Acharjyo. In the convocation, 752 graduates, 452 post-graduates and 14 Ph.D. scholars were conferred degrees in various disciplines. Besides, 113 gold medals, 3 Chancellor's Running Cup and cash prizes and 3 Vice-Chancellor's cup and cash prizes were awarded to the persons for excellence in academics and co-curricular activities.



Dignitaries on the dais

PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

New Varieties

PAU Bt 1 (American Cotton)

It is the first Bt cotton variety developed by the PAU in public sector of the country. Its average seed cotton yield is 11.2 q/acre. It possesses in-built resistance against American, spotted and pink bollworms. It is moderately resistant to cotton leaf curl disease and has bigger bolls (4.3 g), with ginning outturn of 41.4 %. It possesses superior fibre properties, with 28.2 mm span length, 28.6 g/tex strength and 4.5 micronaire (finess) value.



PAU Bt 1

LD 1019 (Desi Cotton)

21st Punjab Science Congress 2018

The 21st Punjab Science Congress 2018 on "Scientific advances for inclusive development and environmental protection" was held during 7-9 Feb. 2018 at PAU, Ludhiana. More than 800 researchers from various parts of Punjab and adjoining areas participated in this Congress, in which three plenary sessions, 14 technical sessions, 5 sessions for Young Scientist Award and poster sessions were held under 5 sections (Agricultural Sciences, Biosciences, Pure and Applied Chemistry and Physics, Mathematical Sciences, Nanotechnology, Environmental, Community and Social Sciences, Medical, Veterinary and Pharmaceutical Sciences, Engineering Sciences). During the Congress a "Children's Science Congress" was also held on 8 Feb., in which 165 students of 10th to 12th class from 32 schools participated in different events (Poster making, Slogan writing, Science model and Science questions).



Punjab Magaz Kadoo 1



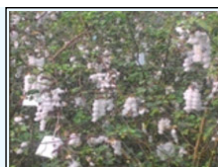
Dignitaries at the congress

Field Day on Machinery for Straw Management

The PAU organized a field day on "In-situ paddy straw management as mulch in rice-wheat" in the village Talwandi Kalan, (near Mullanpur), on 21 Mar. 2018, under the project 'Mass awareness campaign to halt paddy straw burning in Punjab'. The project is operational in the Department of Farm Machinery and Power Engineering, at Ludhiana and is funded by PHD Chamber of Commerce and Industry,



This is a shattering tolerant variety of desi cotton requiring two or three pickings compared with at least five pickings required by other desi cotton varieties. Its average seed cotton yield is 8.6 q/acre. It possesses ginning outturn of 35.7% and its fibre length is 22.6 mm. It is tolerant to jassid, whitefly, Fusarium wilt and bacterial blight.



LD 1019

PR 127 (Rice)

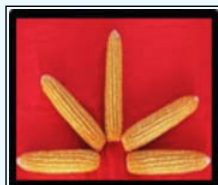
A new variety with average paddy yield of 30.0 q/acre released recently matures in about 137 days after seeding. It possesses long, slender, clear, translucent grains with high total and head rice recoveries.



PR 127

PMH 11 (Maize)

The average yield of this variety is 21q/acre. It matures in about 95 days. It has long ears with orange flint grains. The plants remain stay green at maturity.



PMH 11

AL 882 (Arhar)

Its average grain yield is 540 kg/acre. It is a short-statured (160 to 180 cm) and early maturing variety, with semi-determinate growth habit. It matures in about 132 days.



AL 882

Punjab Magaz Kadoo 1 (Pumpkin)

It is the first hull-less seeded variety of pumpkin in the country. Its seeds are good for consumption as snacks. Its average yield is 2.9 q/acre.



Punjab Tinda 1

Chandigarh. About 300 **Straw management in-situ** farmers and 30-40 secretaries of cooperative societies in Ludhiana district participated in this programme.

The experts from PAU urged the farmers to adopt PAU Happy Seeder for effective in-situ management of paddy residue. They informed that wheat sowing with this machine is quite economical, eco-friendly and effective in curbing weed infestation.

Solar Energy

The university has entered into an agreement with M/s Azure Power Pvt. Ltd for installation of 1 Megawatt roof-top solar power plant under the net metering system. The Memorandum of Understanding was signed between PAU and Ministry of New and Renewable Energy on 22 Feb. 2018.



Participants of Training

The system allows the excess solar power to be fed back into the electricity grid, which can be used later. The project, which will be completed by June, falls under the RESCO model approved by the Government of India. It has been sanctioned by Ministry of New and Renewable Energy, New Delhi, through SECI, New Delhi. It will use Solar photovoltaic cell for the production of electricity.

Besides, it is the green technology that will help in developing an environment friendly campus, by reducing the university's carbon dioxide emission by 1460 tonnes per year, and will help decrease the overall carbon footprint.

International Training for Afghan Nationals

An international training on "Crop protection chemicals for food security, safety and their residue management" was organized at the university, under the aegis of Environmental and Culture Society, Hisar during 9-18 Apr. 2018. The Department of Entomology, organized the course for 10 Extension officials from Ministry of Agriculture, Irrigation and Livestock, Kabul (Afghanistan). The Afghan nationals were imparted training on crop protection chemicals, their chemistry, toxicity, mode of action, resistance, resurgence and residue management for food security and safety. The trainees were made aware about the adverse effects of the pesticides and the need for developing environmentally safe and selective pesticides, which are compatible with other tactics of integrated pest management.



Participants of Training

SWAMI KESHWANAND RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER

NAHEP Funds

National Agricultural Higher Education Project scheme of the ICAR, funded by World Bank Sanctioned: SKRAU, Bikaner submitted an innovation grant project proposal. This project is one in the total 10 Agricultural universities selected for this grant under competitive mode amongst all the universities in the country.

SHER E KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY, JAMMU

State Level Kisan Mela

Keeping in view the Prime Minister's endeavour to double the farmers' income by 2022, SKUAST-Jammu organized State level Kisan Mela during 16-17 Feb. 2018. The theme was 'Technology driven Agriculture for Doubling Farmers' Income'. H.E. Shri N.N. Vohra, Governor, J&K State, was the chief guest. He was accompanied by Shri Ghulam Nabi Lone Hanjura, Minister for Agriculture Production, J&K Government.



Shri N.N. Vohra, inaugurating Mela

Recommendations

1. The new budget and Kisan credit card should assist growth in animal husbandry sector.
2. The INFAH should co-ordinate frontiers for animal health industry.
3. RVC and paramilitary forces Vets should always be encouraged to participate in the congress.
4. The Reduction in dependency on agriculture by farmers.
5. Veterinary laboratories should be accredited throughout India.
6. Emerging technologies like biotechnology, bioinformatics and nanotechnology should be followed to augment the growth and production of animals for doubling the income of farmers.
7. Not only RBPT or STAT, 2-3 tests should be applied to animal for confirmatory diagnosis of brucellosis in farms.
8. Faculty members of universities/institutions should be sent for training to equip themselves in the areas of genomics, CRISPAR associated system, synthetic biology, metagenomics, bioinformatics
9. Data from industry and other sources should be made available to FSSAI on AMR/ MRLs to help FSSAI in developing standards.

This mela was a store-house of agricultural knowledge, where the farmers, rural women, livestock owners and youth got information about improved crop varieties, their production protection technologies and improved livestock rearing practices. More than 5,000 farmers participated in the mela, as it plays an important role in the dissemination of improved knowledge or technology among the farming community. Shri Abdul Ghani Kohli, Minister for Animal, Sheep Husbandry and Fisheries, J&K Government was the chief guest in the Valedictory function.



**Shri Abdul Ghani Kohli,
at Valedictory Function**

SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI

18th All India Inter – Agricultural Universities Youth Festival

Sri Venkateswara Veterinary University, Tirupati organized the 18th All Indian Inter-Agricultural Universities Youth Festival (Agri Unifest, 2017-18) from 12 -16 February at College of Veterinary Science, Tirupati. Music, Dance, Literary events, Fine arts and Theatre art were the five categories in which students from 52 agricultural universities participated. Shri Ch. Adi Narayana Reddy, Minister of Marketing and Warehousing, Animal Husbandry, Dairy Development, Fisheries and Cooperatives, inaugurated the event. Dr Y. Hari Babu, VC and Prof. K.N. Satyanarayana, Director, IIT Tirupati were present. About 1,300 students, and 95 team managers from all over the country participated. The valedictory function was held on 16 Feb. 2018. Shri Somireddy Chandramohan Reddy, Minister for Agriculture, Government of AP was the chief guest, whereas Dr A.S. Pandey, ADG, ICAR, was the guest of honour. Shri S.C. Reddy advised the students to prepare themselves for sustainable agricultural development, and distributed prizes to the winners. The overall championship was won by Orissa University of Agricultural Technology. Dr Y. Hari Babu, VC, complimented the participants and congratulated the organizer, Dr K. Sarjan Rao, Dean of Students Affairs and all the university staff.



**Shri Ch. Adi Narayana Reddy
at inaugural function**



**Shri Somireddy Chandramohan Reddy,
addressing at Valedictory function**

18th Indian Veterinary Congress of IAAVR

national symposium on "Indian veterinary leadership to promote national and international collaboration, coalitions and linkages for global competitiveness in animal health and production, research and education" was organized jointly by Sri Venkateswara Veterinary University, Tirupati and Indian Association for the Advancement of Veterinary Research at College of Veterinary Science, Tirupati during 23-24 Feb. 2018 to commemorate the 18th Indian Veterinary Congress and XXV Annual Conference of Indian Association for Advancement of Veterinary Research. Over 175 delegates from all over the country participated in this Congress. Dr Purnendu Biswas, VC, West Bengal University of Animal and Fisheries Sciences, Kolkata inaugurated it on 23 Feb. 2018. Prof. Suresh S Honnappagol, Commissioner, Animal Husbandry, DADF, Ministry of Agriculture and Padam Shree Dr G.C. Mishra, graced the event. Dr Y. Hari Babu, VC, presided over the function.



**Release of Compendium
of 18th IVC**

10. Establishment of Indian Council of Veterinary Research should be pursued.

11. IAAVR should explore of possibility for linkages with line departments, veterinary universities, NGO's and foreign organizations.

12. The IAAVR should explore the possibility of a task force on AMR in animals with INFAH and other scientists in the country. Prof. Purnendu Biswas, VC, WBUFAS, Kolkata declared to host the Congress in February 2019.

TAMIL NADU FISHERIES UNIVERSITY, NAGAPATTINAM

4th Convocation

Tamil Nadu Fisheries University, established in 2012 was renamed Tamil Nadu Dr J. Jayalalithaa Fisheries University in 2018.



Dignitaries on the dais

The Fourth convocation of this university was held on 1 Mar. 2018 at Institute of Fisheries Postgraduate Studies, Vaniyanchavadi, Chennai in the presence of H.E. Shri. Banwarilal Purohit, Governor of Tamil Nadu & the Chancellor of the University,. Shri. D. Jayakumar, Minister for Fisheries and Pro-Chancellor of this university, delivered special address. Dr S. Felix, VC, welcomed the gathering and presented the report of the university. The chief guest of the day, Dr Narendra Singh Rathore, Deputy Director General (Agricultural Education), ICAR, New Delhi, delivered convocation address. Total 72 graduates were conferred degrees which include one Ph.D., 30 Post graduate (M.F.Sc.) and 41 Undergraduate (B.F.Sc.) degrees. Dr A. Srinivasan, Registrar in-charge, declared the medal winners for academic excellence. Total 25 medals were awarded for academic excellence. A girl student, Miss M. Muthu Abishag, received 10 Gold medals for academic achievements in B.F.Sc. degree programme.

Inauguration of New Museum, Ponneri

Prof. Ravi Fotedar, Curtin University, Australia visited FCRI, Ponneri on 12 Jan. 2018. He visited the facilities of the institute and gave a guest lecture on "Aquaculture in Australia: industry, research and education" benefitting the students and faculty members. Prof. S. Felix, VC, felicitated him and briefed the staff and students, on the association of TNFU and Curtin University, Australia.



The new Museum Complex at Ponneri was inaugurated by Prof. Ravi Fotedar, Curtin University, Australia on 12 Jan. 2018 in the presence of Prof. S. Felix, VC. Dr B. Ahilan, Dean i/c., and other staff members present during the inaugural ceremony. The Museum Complex has 250 finfish species and 450 shell fish species as exhibits.



**Prof. Ravi Fotedar
inaugurating Museum**

MoU with the AFU, Nepal

A Memorandum of Understanding was signed between TNFU and Agriculture & Forestry University, Nepal on 8 Jan. 2018 by Dr G. Jeyasekaran Director of Research i/c., TNFU, and Prof. Ishwari Prasad Dhakal, VC, AFU. This MoU provides opportunities for overseas training to the students, conducting joint academic programmes, undertaking the collaborative research, and exchange of students and faculty members between the universities.



**MoU displayed by
dignitaries**

UTTAR BANGA KRISHI VISHWAVIDYALAYA, COOCHBEHAR

Academic performance of Students in 2017-18

The academic performance of the students during 2017-18 is given below:

Total Appeared Students in AIEEA- PG: 44

Successful candidates: 32 (72.7%)

ICAR- JRF: 23

ICAR-NTS: 7

ICAR-SRF: 2

JNU (Agril. Biotech.): 16

JAM: 1 (Shri Soumyadeep Basak, admitted to IIT-Roorkee)

GATE: 8

ASRB-NET: 21



Students in examination

UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

All India Inter Agricultural University Youth Festival 2017-18

The 18th All India Inter Agricultural University Youth Festival was organized by Sri Venkateshwar Veterinary University, Tirupati, (Andhra Pradesh), during 12 - 16 Feb. 2018. The team of 22 members from UHS, Bagalkot participated in this programme. Overall, UHS, Bagalkot bagged the 3rd Place in this Youth Festival.



Participants of Youth Festival

All India Inter Agricultural University Sports and Games Meet-2017-18

The 18th All India Inter Agricultural University sports and games meet was organized by University of Agricultural Sciences, GKVK, Bengaluru from 30 Jan. to 3 Feb. 2018. A team of 43 participants and 2 team managers participated in this event from UHS, Bagalkot.



Participants of Sports Meet

Awards

ANAND AGRICULTURAL UNIVERSITY, ANAND

IDA Research Paper Award

The research paper entitled "Development of synbiotic class containing honey : Studies on probiotic viability, product characteristics and shelf life", authored by Miss Shruti Sharma, Dr Sreeja V. and Shri Jashbhai B. Prajapati was declared Second best paper published in the Dairy Processing Area in Indian Journal of Dairy Science for the calendar year 2016 by Indian Dairy Association. Dr Sreeja V. received this honour with cash prize of Rs 3000 and certificates for the authors during the 46th Dairy Industry Conference and Dairy Expo at Adlux International Convention and Exhibition Centre, Angamali, Kochi during 8-10 Feb. 2018.



Dr Sreeja V. receiving the award

Best Teacher Award

Dr Kamlesh A. Sadariya, Assistant Professor, Department of Veterinary Pharmacology and Toxicology received the "Best Teacher Award" in the Faculty of Veterinary Science and Animal Husbandry, Anand for the year 2016-17 from H.E. Shri



Breed Registration Certificate Award

National Bureau of Animal Genetic Resources and Department of Animal Husbandry, Dairying and Fisheries jointly organized the Animal Breed Registration Certificates Award Ceremony at Krishi Bhawan, New Delhi on 10 Jan. 2018. The function was organized to award Breed Registration to the stakeholders/applicants for the newly recognised and registered breeds of livestock during the year. Anand Agricultural University, Sahjeevan Trust and Ram Rahim Kachchhi-Sindhi Ashwapalak Sahkari Mandali Ltd jointly characterized Kachchhi-Sindhi horse breed, and now Kachchhi-Sindhi horse breed is recognized as a 7th equine breed. Dr D. N. Rank on behalf of AAU received the breed registration certificates from Shri Radha Mohan Singh, Union Agriculture and Farmers Welfare Minister, at New Delhi.



Display of Award

CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISAR

KVK Kurukshetra Award

Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar 2017 to KVK Kurukshetra of the University for commendable work in agriculture in Zone-2.



Prof. K.P. Singh, VC, received this award from Prime Minister Shri Narendra Modi. The award carries a plaque and a cheque for Rs 2.25 lakhs. Shri Narendra Modi, Prime Minister, inaugurated the programme and Shri Radha Mohan Singh, Union Minister of Agriculture & Farmers' Welfare, presided over the function.

PM Shri Narendra Modi presenting Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar 2017 to Prof. K.P. Singh

CHAUDHARY SARWAN KUMAR HIMACHAL PRADESH KRISHI VISHWAVIDYALAYA, PALAMPUR

KVK, Mandi first in Zone- I

Krishi Vigyan Kendra, Mandi of the university received 'Pandit Deen Dayal Upadhyay Krishi Vigyan Protsahan Puraskar' in Zone-I (comprising 70 KVKs) from the Prime Minister on 17 March at New Delhi.

Award for VC

Prof. Ashok Kumar Sarial, VC, was honoured with the Best Teacher Award at CCS Haryana Agricultural University. The award, consisting of Rs 10,000, a trophy and a citation was awarded to him by Prof K.P. Singh, Vice-Chancellor, HAU in an impressive ceremony. Prof. Ashok Kumar Sarial, while serving as Professor (Genetics & Plant Breeding) at HAU before his selection as VC in August 2016, made significant contributions in teaching and research and motivated his students to opt for plant breeding. As a result nine of the 17 gold medals of Agriculture College, Kaul, (where he served) were bagged by his students.

DR Y.S.R. HORTICULTURAL UNIVERSITY, TADEPALLIGUDEM

Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar-2017

Krishi Vigyan Kendra, Venkataramannagudem received "Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar-2017" from the ICAR in Zone -X. PM Shri Narendra Modi presented the award to Dr R.V.S.K. Reddy, Director of Extension and Dr E. Karuna Sree, Senior Scientist & Head, KVK, Venkataramannagudem on 17 Mar. 2018 during the National Conference of KVKs and Krishi Unnati Mela, held at IARI campus, New Delhi from 15 to 17 Mar. 2018.



PM Narendra Modi delivering award

The AICRP on Fruits (Citrus), Citrus Research Station, Tirupati was awarded the Best ICAR-AICRP (Fruits) Centre for 2017-18 at 5th Group Discussion of ICARAICRP, held at NRC, Banana, Trichy during 15-18 Feb. 2018.

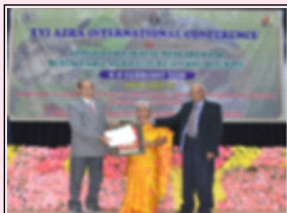
O.P. Kohli, Governor of Gujarat, and Shri R.C. Faldu, Agriculture Minister, during the 14th Annual convocation ceremony held at Anand Agricultural University on 2 Jan. 2018.

Dr Kamlesh A. Sadariya, receiving the award



Display of award

Dr A. Sujatha, Dean of Student Affairs, received Dr Anand Prakash award for outstanding research contributions in the field of Pest Management of Horticultural Crops, especially coconut eriophyid mite, at 16th AZRA International Conference on Applied Zoological Research for Sustain-able Agriculture & Food Security, organized by Applied Zoologists Research Association, Odisha and Department of Entomology and Agricultural Zoology, Banaras Hindu University, Varanasi during 9 - 11 Feb. 2018.



Dr A. Sujatha receiving award

Dr N.B.V. Chalapathi Rao, Senior Scientist (Entomology) received 1st Best oral presentation of Prof. P.Kameswara Rao Award for 2017-18 for the research paper entitled "Successful management of coconut black headed caterpillar *Opisina arenosella* outbreak in Andhra Pradesh through biological control".



Dr N.B.V. Chalapathi Rao receiving award

The President of India, Shri Ram Nath Kovind, presented IARI merit medal to Dr K. Ravindra Kumar, Scientist (Hort.), HRS, Kovvur, in 56th Convocation programme held at IARI, New Delhi on 9 Feb. 2018. It was given for his research work entitled "Studies on plant regeneration in marigold through in-vitro culture of male and female gametophyte in *Tagetes* spp". Shri Radha Mohan Singh, Union Agriculture Minister, handed him over his Ph.D. (Hort.) degree.



H.E. President of India Shri R.N. Kovind presenting the award

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY, LUDHIANA

National recognition to KVK

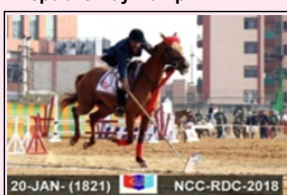
Krishi Vigyan Kendra (KVK) Booh (Taran Taran), operational under GADVASU, was awarded at national level under Swachh Bharat Mission by Shri Radha Mohan Singh, Union Cabinet Minister of Agriculture and Farmers' Welfare, on 8 Mar at Annual Conference of Vice Chancellors of Agricultural Universities and Directors of ICAR institutes at New Delhi. Out of 680 KVKs operational in India, KVK, Taran Taran got third prize in "Swachhta Award".



Award Ceremony

Laurels to NCC Cadet at National Level in Republic Day Camp

Shri Vikas Garg, a 3rd year BVSc & AH student, won a Gold Medal in Tent Pegging Competition at Republic Day camp, which was held at New Delhi during Republic Day celebrations. A cadet of 1 Pb. R&V SQN NCC, GADVASU, he competed with the riders of 17 other directorates from all over India. In spite of his hectic schedule in a



Scientists bring laurels for institute

H.E. Prof. Kaptan Singh Salanki, the Governor of Haryana, conferred Fellow of Indian Society of Veterinary Pharmacology and Toxicology, Dr S. Rampal, DSW-cum-EO and Dr Suresh Kumar Sharma, Professor, Department of Veterinary Pharmacology and Toxicology at 17th Annual Conference of India Society of Veterinary Pharmacology and Toxicology and at National symposium on 'Combating antimicrobial resistance', held at Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar. These scientists were honoured for their contribution in the field of Veterinary Pharmacology and Toxicology. Dr Suresh Kumar Sharma was unanimously elected as General Secretary of the Society for the next 3 years. Dr S. Rampal, Dr Suresh Kumar Sharma and Dr S.P.S. Saini chaired the different Scientific Sessions in the Conference. The Conference was attended by more than 200 delegates from different parts of the country. Out of 3 Young Scientist Awards of the Society, two were bagged by students of GADVASU. Dr Pallavi Bhardwaj and Dr Rashmi Sagar, Ph.D. students of Pharmacology and Toxicology, were awarded Dr R Natarajan and Dr J.V. Anjaria Young Scientist Awards respectively, for their excellent research work in the field of Pharmacokinetics and Ethnopharmacology respectively.



Dr S. Rampal receiving the award

GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR

Mahindra Samridhi Award

Pantnagar University was honoured with Mahindra Samridhi Agri Award 2018, instituted by M/s Mahindra & Mahindra Ltd. Prof. A.K. Misra, VC, received the award from Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers' Welfare. This award was given under Krishi Shiksha Samman (Agricultural University of the year) category. The award carries a trophy, a certificate and a cash prize of Rs 1,11,000. The award ceremony was held in Hotel Ashoka, New Delhi on 7 Mar 2018.



Shri Radha Mohan Singh giving Mahindra Samridhi India Agri Award to Prof. A.K. Misra

Best university award

H.E. Dr K.K. Paul, the Governor of Uttarakhand, presented 'Best University of Uttarakhand-2017' award to Pantnagar University on 27 Feb. 2018 at Raj Bhawan, Dehradun. The award carries a running trophy, citation and Rs. 2.00 lakhs. This is the third time consecutively that Pantnagar University was selected for this award. Earlier, in 2016 and 2017 also Pantnagar University was honoured with this prestigious Governor's award for the year 2015 and 2016. The amount of Rs 2 lakhs will be utilized for modernizing the library services.



Dr A.P. Sharma receiving trophy from H.E. Dr K.K. Paul

JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

Harit Ratna and Harit Puraskar-2017 Award

Dr A. R. Pathak, Vice Chancellor, received "Harit Ratna" award of All India Agriculture Students Association. Harit Puraskar-2017 for the Best Director of Students' Welfare among all State Agricultural Universities of India is bagged by Dr P.V. Patel, DSW, Junagadh Agricultural University, Junagadh. Shri Sarabananda Sonowal, Chief Minister of Assam, gave both these awards.

professional degree course, he pursued his dream of riding the horse.

Overall Championship Runner up in Inter-Agri Youth Festival

The 18th Inter - Agricultural Universities Youth Festival 2017-2018 competitions were held at Sri Venkateshwar Veterinary University, Tirupati, (Andhra Pradesh). In this mega festival, total 1300 students participated from 51 universities of the country.

This university won Overall Championship Runner up.



Award winners



Dr P.V. Patel receiving the Harit Puraskar-2017 award from Sri Surabananda Sonawal



Dr A.R. Pathak receiving award from Sri Surabananda Sonawal

Mahindra Samridhi Award to JAU

The Mahendra Samridhi award to JAU, Junagadh was given as recognition of new innovative outcome in the field of nanotechnology. The award was conferred by Shri Radha Mohan Singh, Minister of Agriculture, Government of India, and Shri Anand Mahindra, Chairman, Mahindra & Mahindra group, in an award ceremony at New Delhi on 6 Mar. 2018. Award was received by Dr A.R. Pathak, VC; Dr V.P. Chovatia, Director of Research; Dr A.M. Parakhia, Director of Extension Education and Dr H.P. Gajera, Associate Professor, Department of Biotechnology, JAU, Junagadh.



Mahindra Samridhi Award to JAU by Shri Radha Mohan Singh

Best KVK of the year - Runner-up award

In its 8th edition of award, National Best KVK of the year - Runner-up Mahindra Samridhi Agri India Award - 2018 was conferred to the KVK, Nana Kandhasar. Shri Radha Mohan Singh, Minister of Agriculture, Government of India and Shri Anand Mahindra, Chairman, Mahindra & Mahindra group presented the award in a ceremony at New Delhi on 6 Mar. 2018. Award was received by Dr A.R. Pathak, VC; Dr Mahendra Singh Chandawat, Senior Scientist and Head, KVK, Nana Kandhasar; Dr A.M. Parakhia, Director Extension Education, Dr V.P. Chovatia, Director Research. KVK, Nana Kandhasar promoted the use of biopesticides for cost-effective management of pests and diseases, especially the use of sawaj (*Beauveria bassiana*) for the control of pink bollworm in cotton crop and use of *Trichoderma* for effective management of stem rot in groundnut.



Best KVK of the year – Runner – up Mahindra Samridhi Agri India Award – 2018 to KVK Nana Kandhasar

Best Scientist Award by ICAR- AICRP

Dr K.D. Mungra, Associate Research Scientist, JAU, Jamnagar was selected for Best Scientist Award (2017-18) by ICAR-All India Coordinated Research Project on Pearl Millet, Jodhpur and Society for Millet Research (ICAR Indian Institute of Millet Research), Hyderabad for its outstanding performance in the area of quality work and publications made during the year 2017-18 for pearl millet improvement.



The Best Scientist Award to Dr KD Mungra

Dr Balraj Singh, VC of Agriculture University, Jodhpur presented him the award during the event of a 53rd Annual group meeting of ICARAICRP on Pearl millet during 23-24 Mar. 2018.

Best Oral Presentation award

Dr Sariput Landge, Assistant Professor, Department of Veterinary and Animal Husbandry Extension, Nagpur Veterinary College, was conferred the Best Oral presentation award in Indian Veterinary Extension Professionals National Conference on "Shaping livestock extension advisory services for Doubling farmer's income", held at Veterinary College, Vinobanagar, Shivamogga 577204, (Karnataka) during 29 - 31 Jan. 2017.



Dr Sariput Landge, presenting paper

Young Scientist Award

Dr M.S. Bawaskar, Assistant Professor, Department of Animal Reproduction, Gynaecology and Obstetrics, NVC, Nagpur, received "Prof. S.S. Honnagapalli Young Scientist Award-2017" at XVth annual convention of Indian Society for Advancement of Canine Practice during 7 - 9 Feb. 2018, held at NTR, College of Veterinary Science, Gannavaram, Krishnaa, (Andhra Pradesh) 521101.



Dr M.S. Bawaskar, receiving award

Award for Best Article on Canine Reproduction and Breeding

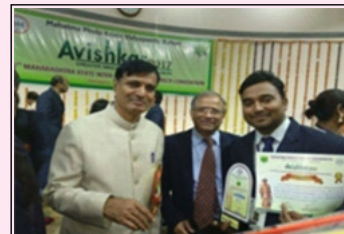
Dr A.D. Patil, Assistant Professor, Department of Animal Reproduction, Gynaecology and Obstetrics, NVC, Nagpur received, ISACP award for the "Best article on canine reproduction and breeding" in Indian Journal of Canine Practice-2017.



Dr M.S. Bawaskar, receiving award

First prize in 'Avishkar- 2017' to Dr. P.R. Balage

Dr P.R. Balage, M.V.Sc scholar from Department of Veterinary Surgery and Radiology, COVAS, Parbhani, bagged first prize in 12th Maharashtra State level Research Convention 'AVISHKAR - 2017'; it was held at Mahatma Puhle Krishi Vidyapeeth, Rahuri from 15 - 17 Jan. 2018. Dr Balge presented a research case on "A novel surgical approach for the bilateral contracted tendon in calves" in the research convention. The recipient is awarded a trophy, certificate and cash prize of Rs 5000 with fellowship for the next 2 years. He also brought the Champions trophy to the university.



Dr P.R. Balage receiving award

ORISSA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, BHUBANESWAR

Academic Excellence

A final year B. Tech. (Agric. Engng.) student of College of Agricultural Engineering and Technology, Mr Jyoti Ranjan Barik, secured first position in the All India GATE-2018 examination.

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR

State level Krishi Gurav Purskar

State level Krishi Gurav Purskar, was awarded to Dr Mukund Kadam, for his significant contribution in Scientific Poultry farming for livelihood development in Vidharbah region of Maharashtra.



Dr M.M. Kadam, receiving award

Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers' Welfare, presented the award to Prof. S. Pasupalak, VC, on behalf of the University at New Delhi on 8 Mar. 2018.



Shri Radha Mohan Singh presenting award to VC



Felicitation of Mr Jyoti Ranjan Barik, topper All India Gate - 2017

Champion in AGRUNIFEST-2018

The OUAT emerged overall champion of the 18th AGRUNIFEST organized by the ICAR at Sri Venkateswara Veterinary University, Tirupati, (Andhra Pradesh), held during 12 - 16 Feb. 2018. Prof. S. Pasupalak, VC, felicitated the team at a special function organized on 19 Mar. 2018.



OUAT students with Champions' Trophy of Agriunifest - 2018

Award to KVKs

Krishi Vigyan Kendra, Bargarh received the second prize of Swachhata Pakhwada Award-2017 under Krishi Vigyan Kendra category instituted by the ICAR. Shri Radha Mohan Singh, Minister, Agriculture and Farmers' Welfare, Government of India, presented the award to Prof. S. Pasupalak, VC, in a special function at New Delhi on 8 Mar. 2018.



VC receiving Swachhata Pakhwada Award from Shri Radha Mohan Singh

Krishi Vigyan Kendra, Bhadrakwas ranked first in ICAR-ATARI Kolkata Zone, and received Pandit Deendayal Upadhyay Krishi Vigyan Pratishthan Puraskar-2017 from Prime Minister of India on 17 March, 2018 during the Krishi Unnati Mela organized at the ICAR, New Delhi.

SWAMI KESHWANAND RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER

Honour to Miss Khyati Shekhawat

Khyati Shekhawat (B.Sc. I Year) of Community Science secured Fourth position in 'On the spot painting' event of Fine Arts category in Agri Unifest 2018 at Tirupati (A.P.), held during 12-16 Feb. 2018.

SHER E KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY, JAMMU

ICAR Award

The SKUAST (Jammu) was awarded by Indian Council of Agricultural Research, New Delhi for securing second position in PG Scholarships to its graduates under programme category Veterinary and Fisheries Science amongst the 73 Agricultural Universities across the country. The award was presented by Shri Radha Mohan



Dr P.K. Sharma, VC, receiving the award

UNIVERSITY OF AGRICULTURAL SCIENCES, RAICHUR

Global Champion Award for eSAP Technology

The UAS, Raichur has bagged the prestigious World Summit on Information Society Champion Award for the year 2018, for designing and developing eSAP (electronic Solutions against Agricultural Pests), an ICT application for crop-health management. The eSAP was the only ICT application from India considered for the honour. The Award was presented by Mr Houlin Zhao, Secretary General of International Telecommunication Union in Geneva, Switzerland on 20 Mar. 2018, which included the citation from WSIS forum. Dr I. Shankergoud, Director of Research, UAS, Raichur and Dr Prabhuraj. A, eSAP Leader received the award.



Dr P.K. Sharma, VC, receiving the award

UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

Special Achievements in NSS

NSS volunteers participated in various NIC, National parades and youth festivals, and brought following laurels to the university:

NSS state Best University, Best Co-ordinator Award and Best Volunteers award



Shri Promd Madhwaraj presenting award to Dr D. L. Maheswar for 2016-17

Sl. No.	Name	Award	Year
1	Dr D.L. Maheswar, VC	UHS, State Best University Award	2016-17
2	Dr Vasant M. Ganiger	State Best NSS Coordinator Award	2016-17
3	Pranjali D P Gowda	Best NSS Volunteer	2016-17
4	Vishwas Gowda D S	Best NSS Volunteer	2016-17

JRF Award

During 2016- 17, the B.Sc. (Horticulture) graduates of University bagged maximum 10 JRFs out of 22 in the 22nd AIEEA-PG 2016, conducted by the ICAR. It ranked first place in the Horticulture & Forestry category from the ICAR, New Delhi. Shri. Radha Mohan Singh, Union Minister of Agriculture & Farmers' Welfare, GoI, presented the award to University of Horticultural Sciences, Bagalkot during the Annual Vice Chancellors Conference of the Agricultural Universities and Interface meeting with ICAR Institute Directors, held during 14-15 Feb. 2017 at New Delhi.



Singh, Union Minister of Agriculture and Farmers' Welfare to Dr Pradeep Kumar Sharma, Vice-Chancellor, SKUAST of Jammu during the Inaugural Session of the Annual Vice- Chancellors' Conference of Agricultural Universities and interface meeting with ICAR Institute Directors at New Delhi.

New Vice- Chancellors

JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR

Prof. Pradeep Kumar Bisen joins as VC

Dr Pradeep Kumar Bisen joined as Vice Chancellor, JNKVV on 23 Nov. 2017. Born in Landijhiri village, (district Balaghat), Dr Bisen did Ph.D. in Agricultural Economics in 1986 from JNKVV, Jabalpur. For more than 2 decades, he was closely associated, as Dean, Student Welfare, with student activities, propelling for excellence in agricultural education. He conceptualized several innovative programmes for students, involving the applied research, especially for rice, soybean and chickpea. With active collaboration and directions, he introduced hybrid technology of rice, and thereafter seed production of parental lines of rice in remote regions of tribal belts that resulted in a dramatic improvement in the socio-economic status of rice-growing farmers. Serving as Director, Extension Services, he demonstrated several viable technologies among farmers, which triggered the productivity of crops. He is considered as one of the key persons in transforming the Agriculture as a profitable venture, through blending of research accomplishments with the fields of farmers. Now Madhya Pradesh is credited for highest agricultural growth rate and was awarded five times the prestigious Krishi Karman Award, which is the cumulative result of effective transmission of technology.



Prof. Pradeep Kumar Bisen

MAHARASHTRA ANIMAL AND FISHERIES SCIENCES UNIVERSITY, NAGPUR

Prof. A.M. Paturkar joins as a VC

Prof. Ashish Motiram Paturkar, Associate Dean, Bombay Veterinary College, Mumbai has taken over as Vice-Chancellor of MAFSU, Nagpur from 22 Jan. 2018.

Born on 22 June, 1962 in Maharashtra, is graduated in Bachelor of Veterinary Science and Animal Husbandry from Nagpur Veterinary College, and obtained masters and doctoral degrees in Veterinary Public Health from Bombay Veterinary College, Mumbai. He worked as Professor and Head of the Department of Veterinary Public Health, Bombay Veterinary College Mumbai for many years and Associate Dean of Bombay Veterinary College, Mumbai from June 2011 to January 2018.



Prof. A.M. Paturkar

He has 57 research articles to his credit. He guided 33 M.V.Sc. and 5 Ph.D. students for research of their degree programme and handled 29 research projects funded by national and international agencies. He established state of the art NABL accredited 'Western Region Referral Laboratory for Meat and Meat Products Quality Standards Control' at Bombay Veterinary College, Mumbai under National Agricultural Technology Project of the ICAR, New Delhi.

He has worked with Cornell University, the USA, Indo-US SPS meet, Washington DC, the USA, and six different International bodies. He worked as President of Indian Association of Veterinary Public Health Specialists and BVC Alumni Association, Mumbai and

UNIVERSITY OF AGRICULTURAL AND HORTICULTURAL SCIENCES, SHIVAMOGGA

Dr M.K. Naik joins as a Vice- Chancellor

Dr M. K. Naik born on 1 July, 1961 at Konalli village, Kumta (Taluka), Uttara Kannada district of Karnataka, had a brilliant academic record throughout his career. He was seconded to ICRISAT by the ICAR for Post-Doctoral Fellowship and worked on Pigeonpea wilt Pathology. He served as ICAR Scientist for 7 years and thereafter joined at UAS, Dharwad and Raichur, served in various capacities, viz. Associate Professor, Professor & Head, University Head and Dean of PG studies. He served as Fulbright Professor at NDSU, the USA for a semester. With an experience of over 28 years in the ICAR, ICRISAT and SAUs, operated 22 externally funded projects for Rs 460 lakhs sponsored by the CGIAR, BAARC, DBT, ICAR, NHM, etc., on PGPR, Biological Control, Soil borne Pathogens, Bio-diversity of Fungi, Aflatoxin contamination, Food safety and IPM/IDM.



Dr M.K. Naik

Dr Naik is a recipient of several national and international awards and recognitions such as ICAR Bharat Ratna Subramnyam Outstanding Teacher Award, by the ICAR, National Young Scientist Award of ISCA, Kolkata. Karnataka State Young Scientist Award, Fulbright Visiting Fellowship by the USA and Indian Government, Certificate of Achievement at ICRISAT for PD, University Best Teacher Award by the UAS, Raichur, Prof. V.P. Bhide Memorial Award by the ISMPP, Udaipur Rajasthan; Dr A.K. Sarbhoy Memorial Award by IPS, IARI for outstanding contribution in Agriculture in general and Plant Pathology in particular, and elected as Fellow of six professional societies, Fellow National Academy of Biological Sciences, Chennai; Indian Phytopathological Society IARI; Society of Mycology and Plant Pathology, Udaipur, (Rajasthan); Plant Protection Association of India, Hyderabad, United Writers Association, Chennai; and Honorary Fellow Indian Mycological Society, Kolkata.

Published more than 190 research papers, 52 books chapters and 11 book with two patents filed to his credit. He joined as Vice-Chancellor, UAHS, Shivamogga, (Karnataka) on 31 Mar. 2018.

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To,

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

From:

Chairman of Advisory Council, CPCSEA, Bio-safety, Radio-safety, IAEC committees of Bombay Veterinary College, Mumbai.

He has published 11 books, 3 international compendiums, 8 booklets and has 3 patents in his name. He has developed more than 7 technologies for the benefit of farmers and entrepreneurs and has done many extension education-activities. He is a Life Member of seven professional associations. He has been honoured with 16 awards and honours of national and international repute.