



# IAUA



# NEWS

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## Focus on Universities: Events and Achievements

### University

#### ANAND AGRICULTURAL UNIVERSITY, ANAND

##### International Conference

On International Conference on 'Agriculture and Industrial Development in Non-traditional Energy Field' was inaugurated at the hands of Dr N.C.Patel, Vice-Chancellor, Anand Agriculture University, Anand, Gujarat and was organized by National Agriculture Higher Education Project of Dr. Panjabrao Deshmukh Krishi Vidyapith at Akola.



Dr N.C Patel, VC, attending international conference at, Akola



Dr. V. M. Bhale, VC, PDKV, Akola presided over the function. Dr. S. R. Kalbande, President Organizing Committee, delivered the introductory remarks and elaborated the topic of the conference. He said that various programmes for employees and capacity-bulding for students have been taken up and the awareness about industrial development in non-traditional energy fields being spread. Prof. Indramani, President, Indian Society of Agri-Engineering, New Delhi, was the Chief Guest.

Dr N C Patel, elaborated on many opportunities in the agriculture field including bio fertilizers, bio-pesticides, agriculture tools, bio-fuel from Algae, bee keeping, and horticulture etc. He pointed out that the objective of India is to generate 2.5 kilowatt energy per hectare from its present generation 1.6 kilowatt only.

Prof. Dhiraj Karade and all the employees of National Agriculture Higher Education Project made efforts to make the programme success.

##### MoUs and Vibrant Gujarat Global Summit, 2019

MoUs were signed with CSIR-CMCRI, Bhavnagar, NABARD, Ahmedabad and JAU, Junagadh for bilateral research collaboration, technology exchange and farmer services etc mutually benefiting activities. The event was held on 20 Jan, 2019 in the presence of Central Union Minister of The state Government of India - Agriculture, Farmers welfare &



Dignitaries with MoUs



Participation of AAU in Vibrant Gujarat 2019

Panchayati Raj Shri Parshottam Rupala and Minister of Agriculture, Agriculture Co-operation and Farmer Welfare Department of Govt. of Gujarat, Shri R. C. Faldu and other dignities.

### Quality Seed Grower Training

A 25 day training programme on 'Quality seed grower' was organized at Agricultural Research Station, Sansoli, under the project 'Skill development training programme, 2018-19',



**Skill Development Training Programme at AAU, Anand**

sponsored by Agriculture Skill Council of India from 07 Feb to 03 March 2019. Total 20 farmers from different villages of Kheda district enthusiastically participated in the programme. During the training, lectures on crop production practices of various crops, seed-certification standards, as well as, post-harvest processing, precision farming, plant protection, marketing etc were given. Practicals on development of new varieties or hybrids were also performed by the trainees. In addition the, trainees were also oriented regarding crop-production technologies by the visiting professionals from various research as well as extension education institutes and private companies for upgrading their knowledge and practical exposure.

### Awareness on Gender Issues and Role of Young Generation

The Basic Engineering and Applied Sciences, C.A.E.T., AAU, Godhra and Gender Resource Centre- State Resource Centre for Women, Ahmedabad jointly organized a workshop on 'Awareness on Gender Issues and The Role of



**Workshop in Progress**

Young Generation' on 16 Feb, 2019 at College of Agricultural Engineering and Technology, Godhra. In the inaugural session were Dr R Subbaiah, Principal and Dean, CAET, Godhra. Mr Amitbhai Dave, Consultant, GRC and Miss Himali Joshi, Training Specialist from GRC, Ahmedabad. Er. Kapil Mandloi, Assistant Professor & Head, BEAS, Prof Shefali K. Modi, Nodal Teachers of Gender Champion.

Dr. Subbaiah, Principal & Dean in his speech enlightened the importance of gender equality and also focused on the important role of female in every field in current scenario. Miss Himali Joshi introduced about the organization GRC and its important role to generate gender champions by educating the students as well as society about the policies, rules and regulations laid down by Govt. of India and Govt. of Gujarat.

The programme comprised as four sessions, highlighting the issues like technical inputs for Gender Planning, Gender Budgeting, Gender Analysis, Gender Convergence, and Gender Advocacy. The afternoon session was conducted by Mr. Shaileshbhai & Miss Bhavnaben from Gujarat State Child Protection Society. They focused on child protection act also informed about child line 1098.

### Krushi Mela at KVK Arnej

Krushi Vigyan Kendra (KVK), AAU, Ahmedabad had organized Krushi Mela with collaboration with Agricultural Technology Management Agency Ahmedabad during 2-3 March 2019. About 3000 farmers had participated and visited Krushi Pradarshani. Shri Devusinh Chauhan, Sansad Member, inaugurated the function.



**Participation of Farmers in krushi Mela at KVK, Ahmedabad**

### All India Veterinary Professionals

The students of College of Veterinary Science and Animal Husbandry, AAU, Anand participated in All India Veterinary College Table Tennis and Badminton tournaments and professional quiz competition organized by G. B. Pant University, Pantnagar during 14 to 16 Mar 2019. Sixteen Veterinary Colleges of the country participated in this event, and Total 290 students participated in it. The students of Veterinary Science and Animal Husbandry, Anand secured second position in the Quiz.



**Participants receiving Award**

### Vision 2030 for Dairy Industry and 13<sup>th</sup> ALUMNI Convention

A national seminar on 'Vision 2030 for Dairy Industry' and 13<sup>th</sup> Alumni Convention were organized jointly by SMC College of Dairy Science and Alumni Association during 4-5 Jan, 2019 at SMC College of Dairy Science, AAU, Anand.

Inaugurating the function by Dr. J. B. Prajapati, Principal and Dean, SMC College of Dairy Science, welcomed the dignitaries and the delegates from India and abroad. He briefed about the importance of Anand for dairy development and explained about the contribution of SMC College Dairy Science in dairy education and research in the country.

Dr. K. B. Kathiria, Director of Research opined that though several technologies are being regularly developed in the



**Views from National Seminar**

Institutes, it is very important that these percolate down to the consumer.

Prof. Hitesh Bhatt, Director, IRMA, Anand, pinpointed the major transformative roles the dairy industry would be playing by 2030, namely increasing the productivity of the milch animal as well as ensuring the value of dairy commodity for the consumers.

Dr. R.R.B Singh, Director, ICAR, NDRI, Karnal, graced the inaugural function as Guest of Honour. He pointed out that since the last decade the bovine and buffalo population has increased by 0.8% and 1.8% respectively. He stressed the need to address the issues related to non-productivity, semen sexing and reproductivity of milch animals.

Dr. R. S. Sodhi, Managing Director, GCMMF, Anand, began his address by claiming that dairy industry can play a major destressing role for farmers, by providing them an alternative yet lucrative source of income. He stressed on change in diet habit of people, with more inclusion of protein and fat rich food, where dairy products offer a good option.

Dr. N. C. Patel, VC, presided over the function. He emphasized the need to modernize the Indian dairy industry by using latest techniques like artificial intelligence. He suggested that the unorganized dairy sector needs to be tapped by professionals by providing them technical, educational and marketing support.

The 13<sup>th</sup> Alumni convention of SMC College of Dairy Science was organized on Saturday, 5 Jan, 2019 at Anand. There was august gathering of graduates and post-graduates of the 1993 and 1994. This event is religiously organized every alternate year by SMC College and its alumni association to honour its Silver jubilee batch of alumni, for their valuable contributions to their profession and to the society.

During this event, Dr J. R. Patel Memorial Awards for Education and Research as well as Dairy Professionals were given. Best Student awards for 2017 and 2018 were also presented. On this occasion 33 graduates and post-graduates of 1993 and 1994 batches were felicitated for their contributions to the dairy industry and the society.

### Visit of Russian Delegation

A delegation from Russia Incharge Mr K. A. Markelov, Acting Rector, and Ms Julia Petelina, Acting Head, Dep of Oriental Languages, both from Astrakhan State University; Mr AlekseChesnokov, Head of Laboratory Engineering Centre, University of Technology, Korolev, and Dr V. R. G. Kurse, Executive Director, Star Overseas Ltd Moscow, (Russia) visited



Visit of Delegates at AAU, Anand

The AAU, Anand on 19 Jan 2019. They had an interaction meeting with the Dr. N. C. Patel, the university officers and all the Deans of respective colleges.

The 'Strategic Partnership Agreement' was exchanged between Mr. K. A. Markelov, Acting Rector, Astrakhan State University, Astrakhan,(USSR) Russia and Dr. N. C. Patel, VC, India in presence of all the worthy members from both the universities. Then they visited Sardar Patel Educational Museum, Bio-fertilizer Research Laboratory, Tissue- Culture Laboratory, Pesticide Residue Laboratory, College of FPT & BE and Vidya Dairy. The Russian delegation appreciated the facilities and academic activities and showed keen interest to work in collaborative educational and research activities.

### Visit of prof. Athula Ginige, Western Sydney University, Australia

Prof. AthulaGinige, Western Sydney University, Sydney Olympic Park, Australia visited AAU, Anand on 1<sup>st</sup> Mar 2019. He visited Sardar Patel Educational Museum, Bio-fertilizer Research Project, Tissue Culture Laboratory,



Distinguished Visitors at AAU, Anand

College of FPT & BE, IABMI, College of Agricultural Information Technology, Pesticide Residue Laboratory and Vidya Dairy. He also had an interaction session with students of International Agribusiness Management Institute.

### 25<sup>th</sup> Meeting of ICAR Regional Committee-VI

The 25<sup>th</sup> meeting of ICAR Regional Committee-VI was held during 4-5 Feb 2019 at AAU, Anand. Shri Parshottam Rupala, Union Minister of State, Agriculture, Farmers Welfare and Panchayati Raj, Government of India; Shri Jaydrathsinh Parmar,



Brief look of XXV Meeting

State Minister of Agriculture and Panchayat, Environment (Independent Charge), Government of Gujarat; Dr. Trilochan Mohapatra, Secretary (DARE) & Director General (ICAR); Shri Sushil Kumar, Additional Secretary (DARE) & Secretary (ICAR); Shri B. Pradhan, Additional Secretary & Financial Advisor (DARE/ICAR), New Delhi; Shri Sanjay Prasad, Additional Chief Secretary, Government of Gujarat and other officials of the ICAR, New Delhi were present in the inaugural function of the meeting. This was followed by the business session of the meeting, in which presentation of action taken report on the recommendations of the previous meeting was made followed by discussion on state-wise fresh agenda items, problems and research needs and developmental issues as well as the

responses of various centres of the ICAR in this region. The meeting ended with concluding remarks of Trilochan Mohapatra D G, ICAR, and New Delhi.

## CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISAR

### Golden Jubilee

The Golden Jubilee year Celebrations of (CCSHAU) started with the International Symposium on February 2nd, 2019. Minister of Agriculture and Farmers Welfare, Haryana, Mr. O.P.



Dhankar inaugurated the Symposium on **"Innopreneurship: The need for sustainable agriculture"**. Accompanied by the Prof. K.P. Singh, VC, he also laid foundation stone of Golden Jubilee Women's Hostel.

### Training 20 students of HAU in programme abroad

Total 20 students of the (CCSHAU) under World Bank funded project will get 2 months training for skill and entrepreneurship development in Czech University of Life Sciences, Prague, which is renowned for agricultural education and research.



Students of CCSHAU

## GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR

### Counseling Workshop on Sexual Harassment

A counselling workshop on 'Sexual harassment of women at work place (prevention, prohibition and redressal) was organized by Directorate of Placement and Counseling on 16 Feb 2019, M/s Benevo Management Pvt. Ltd, was invited for deliberations in the workshop. The topics covered in the workshop included gender sensitization and awareness about various laws for women empowerment, background of sexual harassment of women at work place, formation of internal complaint committee and the case studies and preventive policies. Total 87 participants from the university, consisting of teachers and students participated in the workshop. The girl students from Government Girls Inter College, Campus School and Bal Nilayam School also participate. The workshop was organized for 50 participants, but there was overwhelming response, leading participants were present in the workshop.

### Training of scientists

- The Centre of Advanced Faculty Training in Department of Agronomy, College of Agriculture conducted a training on 'Tactical farming for climate resilience' from 8 to 28 Jan 2019. During this training 40 lectures of experts, 8 practical classes and 2 visits were arranged. In this 39<sup>th</sup> training of 19 candidates from 10 states of India participated. So far about 900 scientists have been trained in such trainings, sponsored by Indian Council of Agricultural Research, New Delhi.
- The CAFT conducted training on 'Modern concepts in plant disease management for enhancing quality and productivity' from 8 to 28 Feb 2019. During this training 40 lectures of experts, 8 practical classes and 2 visits were arranged. These were 22 candidates from 10 states of India. So far 794 scientists have been trained in the trainings.

### New Patent granted

A new patent was granted to Department of Biotechnology of Pantvarsity for the invention 'A method of preparing antibacterial nanocomposites'. This invention was possible with the efforts of Departments of Chemistry and Microbiology. The patent was granted by the patent office of Government of India for 20 years from 23 March 2012, in accordance with the provisions of Patents Act, 1970.

### Kharif Farmers' Fair

The university's 105<sup>th</sup> farmers' fair-cum-agro-industrial exhibition was organized to disseminate latest technologies, information and various inputs, including seeds of *kharif* crops, to farmers and for interaction of farmers with the scientists, industrialists etc. Padma Shri Bharat Bhushan



Progressive farmer, Padma Shri Bharat Bhushan Tyagi, inaugurating the fair in presence of VC, Dr. Tej Partap and others.

Tyagi a progressive farmer inaugurated it on 7<sup>th</sup> -17<sup>th</sup> Mar 2019 at the main campus of Pantnagar University by cutting the ribbon. On this occasion, Dr. Tej Partap, VC, Local MLA, Shri Rajesh Shukla; Additional Commissioner, Dr. Y.R. Meena, Union Ministry of Agriculture and Farmers Welfare, Dr. Y.P.S. Dabas, Director Extension Education, and other dignitaries were present. After inaugurating the fair, Shri Tyagi, Dr. Meena and progressive farmer, Padama Shri Kanwal Singh Chauhan Dr. Tej Partap, VC, took for a round of fair-ground by and were show the stalls of the university and of other private and public sector organizations. The main inaugural ceremony of the fair was organized at Gandhi Hall auditorium of the university, where Dr Tej Partap, Shri Tyagi, Shri Chauhan and Shri Shukla also addressed the farmers.

4 days fair concluded on 10 March 2019. The closing and prize distribution ceremony was organized in Gandhi Hall. Dr. Tej Pratap, VC, and local MLA, Shri Rajesh Shukla, presented

prizes to the winners of different competitions held during the fair and different categories of stalls put up in the fair. The stall of M/s Jai Gurudev Industries, Rudrapur, was awarded the Overall Best Stall in this concluding ceremony.



VC, Dr. Tej Partap, giving Overall Best Stall Award to the representatives of M/s Jai Gurudev Industries, Rudrapur

### Diploma Programme for Input Dealers

A diploma programme in Agricultural Extension Services for input dealers of Udham Singh Nagar district was inaugurated on 5 Feb 2019 at the State Agriculture Management and Extension Training Institute, Uttarakhand, at the Directorate of Extension of the University. The SAMETI, Uttarakhand, was made as the Nodal Training Institute for this purpose. The programme was funded by Government of India and the input dealer jointly (50:50), and was managed centrally by Gol through MANAGE, Hyderabad. The other centre is at Krishi Vigyan Kendra, Kashipur. Total 40 input dealers have registered for the programme, who will be trained once a week, on every Wednesday, for one year. This will enable them to diagnose the disease and insect pests attacking the farmers' fields and to advise the farmers about the chemicals to be used by them for their control. The use of other inputs in the farmers' fields will also be advised by them. Experts of the university have been designated by MANAGE for teaching the course.



Dr. Y.P.S. Dabas Director Extension inaugurating the diploma programme for input dealers.

### Bee-keeping Seminar and bee-hive Distribution

The Honey-bee Research and Training Centre of Pantvarsity organized a 'Bee-keepers' seminar and bee-hive distribution' programme on 20 Feb 2019. The programme was organized in collaboration with Chaitanya Maunalya and Krishi Seva Samiti under Sweet Revolution Scheme of Government of India. The programme was sponsored by Khadi and Village Industries Commission of Government of India. Dr. Tej Partap, VC, was the chief guest of the programme, who also distributed 600 bee colonies with bee-hives to the farmers, in the presence of State Director of the Commission. Bee-keeping scientists and experienced bee-keepers shared technical know-how about bee-keeping for maximizing employment in this area.



Vice-Chancellor, Dr. Tej Partap, distributing bee colonies with beehives to the farmer

A honey processing plant was constructed at Honey-bee Research and Training Centre. The plant was inaugurated on

28 Feb 2019 by the Registrar, Dr A.P. Sharma. The cost of the plant is 12 lakhs rupees and its capacity is 10 quintals per day. This plant will further strengthen the beekeeping programme of the university, and in future will also facilitate the farmers through incubation centre.

### Educational Tour and Training of Farmers

- An educational tour of 50 farmers of Kalinagar village of Gadarpur Block of Udham Singh Nagar district was organized on 14 Jan 2019 under 'Unnat Bharat Abhiyan' project of Government of India. These farmers, including 40 women farmers, were shown Instructional Poultry Farm, Goat Unit and Mushroom Research and Training Centre of the university and were told about the production technologies in detail to enable them to start one of these farm-based occupations to add to their income.
- A training programme under the aegis of dairy farmer-entrepreneur was organized from 26 Dec 2018 to 19 January 2019, in which 20 farmers were trained on various aspects of dairy farming.



Farmers visiting Instructional Poultry Fair

### JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH (GUJARAT)

#### Technology and Machinery Demonstration Mela

College of Agricultural Engineering and Technology, JAU, organized a 'Technology and Machinery Demonstration Mela-2019' on 21 Feb, 2019 in collaboration with all AICRPs running under the CAET and ATMA Project of Government of Gujarat. Dr A.R. Pathak, VC, and President of the function, elaborated the importance of soil, water, value addition and marketing for betterment of farming community. About 30 stalls of machinery and technology were exhibited in the exhibition. Around 800 farmers, 100 students and 150 scientists / staff participated in the mela.



Dr A.R. Pathak, inaugurated Mela

#### Training Program on UAV-Drone Design and Development

A training programme on Unmanned Aerial Vehicle Drone design and development was organized by Experts Hub, Industry Skill Development Centre at the JSS Academy of Technical Education,



Technical Project Competition on UAV and Drone Design and Development

Bengaluru (Karnataka) during 17-23 January, 2019. Two students viz. Shri Dharmesh Shingala and Shri Parth B. Trangadia of B.Sc. (Hons) Agriculture, College of Agriculture, JAU, bagged the Runners-up title in the Technical Project Competition on UAV and Drone Design and Development.

### Training Programs under Institutional Development Plan

Training programmes were organized for UG students of university under World Bank funded and ICAR supported Institutional Development Plan. Six such programmes on robotics technology, artificial intelligence, programming



World Bank funded and ICAR supported Institutional Development Plan language required for robotics and automation in agriculture was organized from January to March 2019.

### Participation in 19<sup>th</sup> ICAR AGRI-UNIFEST

The 19<sup>th</sup> ICAR-All India Inter Agricultural Youth Festival-2018-19 was organized at Sardar KrushiNagar Dantiwada Agricultural University, Sardar Krushi Nagar (Gujarat) during 3-7 Feb, 2019. Total 25 students participated in Folk Dance, One Act Play, Mime and Fine Arts from different colleges of Junagadh Agricultural University.



Inter Agricultural Youth Festival 2018-19

### KAMDHENU UNIVERSITY, GANDHINAGAR, (GUJARAT)

#### Conference on “Adulteration in Dairy and Food Products”

The KU organized first national conference on “Adulteration in Dairy and Food Products: Accomplishments and Road Ahead” at College of Dairy Science, Amreli on 19 Mar, 2019. It was funded by NAHEP, ICAR, New Delhi. Dr. N.



Dr.N.H. Kelawala, addressing the Delegates

H. Kelawala, VC, inaugurated the Conference. There was Lectures on Detection of adulteration in dairy & food products; Recent Advances in the detection of adulteration in Dairy and Food products; Dairy and food microbial safety and hygiene and Dairy and food laws and regulations were delivered by Dr. Vivek Sharma, Principal Scientist, NDRI, Karnal; Mr Aditya Jain, Manager, NDDDB, Anand, and Dr K.D. Aparnathi, Former Professor & Head, SMC College of Dairy Science, AAU, Anand.

### Training on “Fabrication of Aquaculture and its Management”

The KU organized hands-on-training on “Fabrication of aquaculture and its management” at Ukai (Tapi), Post-graduate Institute of Fisheries Education and Research. There were 60 participants out of which 28 were women entrepreneurs. It was inaugurated by Dr N. H. Kelawala, VC. Dr Smit Lende, Assistant Professor, PGIFER, KU, was Training co-ordinator.



Training in Progress

### Training on Bovine Reproductive Ultrasonography

Under the Assistance to State for Control of Animal Diseases, the Veterinary Officers Training on “Bovine reproductive ultrasonography”, was organized by the KU. It has sponsored by Department of Animal Husbandry, Government of Gujarat, during 18 to 23 Feb, 2019 and 25 Feb to 2 Mar, 2019. Twenty Veterinarians participated in the training. Dr N.H.Kelawala, VC, inaugurated the meeting.



Participants in ASCAD Training

### Mega Animal Camp at Navsari

About 1,300 animals were treated at a Mega Animal Camp in Rumala, Navasari, and (Gujarat) on 5 Jan, 2019. Shri S.P. Gupta, Chairman, Animal Welfare Board of India and Dr. N.H. Kelawala, VC, KU, graced the occasion.



Shri S.P. Gupta, and Dr. N.H. Kelawala, graced the occasion

### Joint Research Project

Kamdhen University and Gujarat Biotechnology Research Centre, DST, Government of Gujarat, Gandhinagar, (Gujarat) was jointly awarded a research project on “Ameliorating antimicrobial drug resistances and augmenting of fertility through probiotic microbiome intervention in postpartum bovines”. The project assistance was of Rs. 28,48,274/- under “Research Support Scheme”. Dr. Vishal Suthar, KU, is Principal Investigator of the Project. The broad objectives of the project are: (i) Identification of probiotic consortia for ameliorating antimicrobial drug resistance and augmentation of fertility in bovines and (ii) To evaluate the potential of lactic acid-producing or species-specific microbes or probiotic to overcome uterine infection in bovines.

## KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES, KOCHI, KERALA

### Snake-head fish from Kerala

Probably one of the most amazing recent discoveries from the fish world, a research team consisting of Dr Rajeev Raghavan, Assistant Professor at Department of Fisheries Resource Management, Kerala



Snake-head fish

University of Fisheries and Ocean Studies and V.K. Anoop, Ph.D student under Dr Rajeev Raghavan along with British scientists have found a mysterious new species of 'snake-head fish' lurking in the subterranean waters of Kerala. The scientific paper reporting this unusual finding was published in the leading international animal taxonomy journal *Zootaxa*. The bizarre fish has been scientifically named *Aenigma channagollum* Gollum. The new fish is not only a new species, but also a remarkable new genus of the snake-head family Channidae (which is currently represented by 2 other genera, *Channa* in Asia, and *Parachanna* in Africa). *Aenigma channagollum* also represents the first species of snake-head to be recorded from subterranean waters. The Gollum Snakehead was discovered by pure chance in a rice-field not long after the catastrophic floods in Kerala in August 2018, and certainly not collected from its natural habitat. When local youngster and fish hobbyist, Ajeer, stumbled upon this interesting fish from his rice field near Vengara in Malappuram District of Kerala, little did he realized that the fish will become one of the most unusual species to be described from India in recent times.

Though Kerala is one of the best -explored regions in India with regard to fresh-water bio-diversity, research on subterranean animals is still at its infancy, as several weird genera and species of fish and shrimps have been discovered from this state in the recent past, throwing more questions than answers on their evolution and bio-geographic relationships. On-going research at the Kerala University of Fisheries and Ocean Studies, in collaboration with Natural History Museum in London, and Indian Institute of Science Education and Research, Pune, is hopeful of solving some of these mysteries.

### International accolade for Dr A. Ramachandran

Dr A Ramachandran, VC, Kerala University of Fisheries and Ocean Studies an eminent fisheries scientist has been selected for the prestigious Dr N Balakrishnan Nair International Environmental Excellence Award. The Award has been presented to Dr A.



Award presented to Dr A. Ramachandran by Dr. Ayano Beraso Hula, at the International Conference

Ramachandran by Dr. Ayano Beraso Hula, President of the University of Hawassa, at International Conference on Aquatic Resources and Aquaculture for Sustainable Development,

held at the Hawassa city in (Ethiopia) during 10-12 Jan, 2019. The award is in recognition of the comprehensive contributions made by Dr A. Ramachandran in Fisheries and Ocean Studies education sector during the past 34 years of his academic life. The award, instituted by Bangaluru-based Society for Biological Sciences, in memory of the renowned biologist and environmental scientist Dr N. Balakrishnan Nair, to recognize scientists and academicians with vital contributions in the areas of bio-diversity conservation, sustainable development and nature education.

### Record Fish Count of 82 species

The Kole Fish Count-2019, conducted by with the help of Kerala Agricultural University on Feb 1 and 2 in connection with World Wetland Day across Kole Wetlands of Central Kerala, recorded 82 aquatic species.



Fish count on world wet land day

These include 71 fish species (18 species of brackish-water fish and 53 species of freshwater fish), 5 shrimp species, 4 crab and 2 mollusc species. The participatory assessment, in which scientists, students and environment activists took part, covered the entire expanse of Kole habitats distributed across Thrissur and Malappuram districts. Among the major Kole regions, Ponnani had a higher diversity. The survey revealed that Maranchery in Ponnani Kole had the highest diversity (45 species), followed by Uppungal (also in Ponnani Kole) and Enamavu (Thrissur Kole) with 34 species each. With just 18 species, Adat (Thrissur Kole) recorded the lowest diversity.

Some of the most common species encountered during the survey include Orange Chromide, the Dwarf Pufferfish, Malabar Leaf Fish, and Pearl Spot. However, the survey team also came across 6 non-native fish species, raising concerns on the sustainability of the fishery and aquaculture practices being followed in Kole and its vicinity. The presence of 6 species of non-native fish in the Kole, particularly alarming presence of the Amazonian sucker catfish across the Kole ecosystem, is of significant concern as these exotic species have the potential to compete with, and outnumber the native species from the habitat. A detailed survey report has been prepared and submitted to State Fisheries Ministry, Government of Kerala, for further follow up action.

## MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR, MAHARASHTRA

### Award of 7 Post-graduate Scholarships

Maharashtra Animal and Fishery Sciences University, Nagpur secured second position with award of 7 Post graduate scholarships to its graduates under programme category 'Engineering and



Prof. A. M. Paturkar receiving the award from Shri Radha Mohan Singh ji

Technology' during AIEEA-PG-2018 online counseling's held for PG admissions. Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers' Welfare, handed over the award to Prof. A.M. Paturkar, VC, on 31 Jan 2019, in the occasion of Annual Vice-Chancellors Conference organized at Pusa, New Delhi.

## Kulguru Chashak

The MAFSU cricket team achieved second position out of 16 teams in highly prestigious KULGARA Chashak - inter University Cricket Tournament held at Sant Gadgebaba, Amravati University T-20 cricket.



MAFSU Team with trophy

## PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

A Research and Extension specialists' Workshop for Fruits, Mushroom, Agro- Forestry, Post-Harvest Management, Farm Power and Machinery, Food Technology and Agricultural Economics was organized by Directorate of Extension



### Research 7 Extension Specialist Workshop for Horticulture Crops 2019

Education, PAU, during 26-27 Feb 2019. Experts deliberated on horticultural practices for guava, citrus, mango, ber, peach, litch etc, on use of paddy straw for cultivation of specialty mushrooms in Punjab., lactic acid fermentation of fruits and vegetables, post- harvest handling of fruits, besides discussions on honey heating and filtration system, modified atmosphere storage of cucumber etc.

- The Research and Extension Specialists' Workshop for *Kharif* Crops was organized by the Directorate of Extension Education, PAU, during 26 to 27 Feb 2019. The workshop



had discussions on package of practices for rice and cotton crops as well as oil seeds, forage and millets. Extension specialists and Agricultural officers from various areas shared farmers' feedback so as to give concrete shape to the



Research and Extension Specialist Workshop for Kharif Crops, 2019

research and extension programmes of the university. The participants also visited the experimental field areas.

- The Kisan Mela was conducted at the Punjab Agriculture University during 15-16 Mar, 2019. Which involved enthusiastic participation of farmers and farm women from Punjab and adjoining states. The campus was abuzz with hectic activities concerning field demonstrations, farmers-



Glimpses of Kisan Mela organized on 15-16.3.2019

scientists interactions, technical session, sale of quality seeds and farm literature, and cultural programme. The theme of the mela was "Process agricultural produce to make farming more profitable." Farmers made a beeline to purchase quality and improved seeds, produced by the PAU.

## Varieties/Hybrids developed

- PMH 11 (*kharif* season maize hybrid): Its average yield is 55 q/ ha. It has long ears with orange flint grains, having of  $\beta$ -carotene in grains 4.43/ppm, compared with 3.87/ppm of PMH 1.



PMH 11 maize kharif

- SML 1827 (summer mungbean): It is resistant to yellow-mosaic disease (YMD). Its average seed yield is 11.63 q/ ha. It possesses medium-sized shiny grains, there are no *kokroos* (hard grains). The YMD resistance will make *kharif* season seed possible for production.



SML 1827 greengram

- Napier bajra hybrid PBN 342: Its average green yield is 2,167 q/ ha. It is resistant to leaf blight and possesses non-hairy leaves, with better succulence.



PBN 342 Napier bajra hubird

- Punjab Karela 15 (Bitter gourd): Its fruits are dark green and with matt appearance. It is moderately resistant to



Punjab Karela 15 Bitter Gourd

yellow mosaic disease of bittergourd. The average yield is 127.5 q/ha.

- Punjab Apple Guava (Guava): Its fruits are round, having dark red- coloured peel, with creamy flesh. Fruits have 11.83 % TSS and 0.45 % acidity. The average fruit yield of 4 years old plant is 58 kg. Its colour development is better in winter season.



**Punjab Apple Guava**

## **DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA**

### **International Training**

The international training on “Capacity building and skill development in renewable energy” was organized by National Agricultural Higher Education Project (NAHEP), Department of Un-conventional Energy Sources & EI, Dr. PDKV, Akola during 1-10 Jan, 2019. Dr. V. M. Bhale, VC inaugurated by, Engineer. Satish Khadse, Manager, Solar Division, Jain Irrigation Systems Ltd., Jalgoan was the chief guest of the program, Dr. V. K. Kharche, Director of Research, and Dr M. B. Nagdeve, Dean (Agriculture Engineer.) were present.



**Dr. V.M.Bhale and other Scientists**

Dr V.M. Bhale said that farmers have been facing the problem in water lifting due to the problem of electricity supply. There is lack of energy on the farmer's fields and now this is the time to move on solar, wind, biomass energy etc. This is the time to harvest this energy, and its proper utilization for farm and domestic use is the need of the country, he added. Now the time comes to focus on the generation of energy from naturally available sources. He expressed his views that the entire university campus will be on the solar-based energy in future. He mentioned that there is lot of scope for the energy generation by using the biomass. He added that the new green revolution will be coming from the agricultural engineering field. He suggested that the students should think about their own business in the agricultural sector and focus on the business as a career, because of huge scope for entrepreneurship in Agriculture sector.

Er. Satish Khadse, chief guest of the programme expressed that the renewable energy sector has lots of job opportunities in the country in the upcoming decade. In this international training, 32 of scientists participated from all over India.

### **Faculty and students Development Program**

Faculty Development Prog-ramme meant to Increase teaching effectiveness by Smart Series, Bengaluru was organized by

National Agricultural Higher Education Project (NAHEP), Department of UCES & EE, Dr PDKV, Akola, during 14-15 Jan, 2019. Fifty faculties participated in this programme. Personality Development Programme (For student) meant in addition to “Ignite young minds” by Smart Series, Bengaluru was organized by NAHEP at Dr PDKV, Akola, during 16-17 Jan, 2019. The Eighty students participated in it. Ms. Radha Shankarnarayanan, CEO, Smart Series, Bengaluru was invited to give the trainings. Dr. M. B. Nagdeve, Dean, Faculty of Agriculture. Engineering, Dr PDKV, Akola, inaugurated this programme.



### **International Conference**

An international conference on “Entrepreneurship in agriculture and renewable energy sector” was organized by National Agricultural Higher Education Project, Department of Un-conventional Energy Sources & EI, Dr. PDKV, Akola during 15-16 Mar, 2019. Dr. N. C. Patel, VC, AAU, Anand. He was also the chief guest of the programme; Prof. Indramani Mishra, Chairman, ISAE, New Delhi. Dr R. B. Sharma, National Co-ordinator, National Agricultural Higher Education Project, New Delhi; Dr. A. S. Dhawan, VC, Dr. VNMKV, Parbhani were present as guest of honour to grace the function.



**National Agricultural Higher Education Project**

Shri. Rahul Shrivastava, Senior Consultant, New Delhi; Dr Ramksihorsingh, Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar, Gujarat; Shri Vijay Nadimiti,

Chief Operating Officer, ICAR-NAARM, Hyderabad; Dr. Pankaj Pathre, Assistant Prof., Sultan Qaboos University, Oman., as well as Dr M. B. Nagdeve, Dean (Faculty of Agriculture Engineering); Dr. V. K. Kharche, Director of Research and Dr. P. R. Kadu (Registrar), Dr PDKV, Akola were present.

Dr. V. M. Bhale, VC, the Chairman of the programme informed that many entrepreneurship opportunities are available in the agricultural field and more employment opportunities will be created through industrial development.



Dr. S.R. Kalbande, Principal Investigator, National Agricultural Higher Education Project, informed about the review of the conference and submission of over 225 research papers and 75 abstracts elaborating on various issues in the conference. Total 322 participants were registered for this conference.



## PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY, HYDERABAD

### Soil Fertility Maps to Aid in Judicious Use of Fertilizers

The PJTSAU marched ahead in its endeavour to make agriculture profitable in the state by developing soil-fertility maps and reports for various districts in Telangana state. Seventeen district maps prepared by the Soil Scientists of AICRP on Micronutrients and AICRP on STCR, with the co-operation of other soil scientists of the university were released by Sri S.K. Joshi, Chief Secretary, Government of Telangana on 29 Mar, 2019 at State Secretariat. On this occasion Dr V. Praveen Rao, VC; Dr R. Jagadeeshwar, Director of Research, Dr P. Surendra Babu, Principal Scientist and other scientific faculty member involved in the preparation of the reports were present. The report was prepared after analysing around 7,000 soil samples collected from different parts of the state. The maps will help in figuring the kinds of soil and their status, and also guide the State Government



Shri S.K.Jodhi, releasing soil-fertility maps



Shri S.K.Joshi releasing food consumption pattern

in factoring and distributing the quantum of fertilizers to the farmers.

The detailed report on district-wise food consumption pattern in Telangana State was also released on the occasion. The report was prepared by School of Agribusiness Management, in collaboration with National Academy of Agricultural Research Management by surveying 6,200 households across all 33 districts of Telangana State, covering survey system based on both rural as well as urban households. The district-wise data collection was accomplished by using GPS enabled tablet.

## AGRIVISION 2019 - for Smart and Sustainable Agriculture

AgriVision 2019, a conference on envisioning 'Agro solutions for Smart and Sustainable Agriculture' was organized jointly by Confederation of Indian Industry, PJTSAU and Cornell University, USA during 17 and 18 Jan, 2019 at ITC, Kohenur, Hyderabad. It meant to have vision for overall growth and development of agri-sector by promoting innovations, developing infrastructure facilities and logistics, creating robust agri-value chain and enumerating policy recommendations for state and central government.



Dr. V.Praveen Rao, moderating the panel discussion



Dr.M.Venkaiah Naidu addressing the diverse audience

Dr. M. Venkaiah Naidu, Vice President Government of India in his inaugural address emphasized the need to empower the agri sector as it provides livelihood to more than 50% of the work force in our country. He urged the scientific community to come up with solutions for multi-dimensional problems faced by the agri-sector, and further emphasized the need for the Government, scientists, Extension personnel and farmers to work together to reach the goal of doubling farmers income by 2022. Dr Trilochan Mohapatra, Director General, ICAR chaired a session on "Post-harvest management and value addition of foods: role of farmer producer's organisations in improving market access". In his address he focused on issues that reduce the post harvest losses in perishable foods and grains and the government policies for promoting value addition of food crops. Dr. V. Praveen Rao, VC, chaired a session "Technology in Agri Entrepreneurship: success stories and experiences", from the progressive farmers, in which progressive farmers shared their experiences and success.

## MoU with Patanjali Bio-Research Institute Pvt. Ltd

The PJTSAU and Patanjali Bio-Research Institute Pvt. Ltd., Haridwar would work together in the field of research and skill development in agriculture. A memorandum of understanding was signed to this effect between Dr S. Sudheer Kumar,

Registrar, PJTSAU and Dr V. Ravindra Babu, Director (Crops), Patanjali Bio-Research Institute Pvt. Ltd on 5 Jan, 2019. The MoU meant to have their collaboration in academic programmes, research partnerships and for supporting R&D through innovation, entrepreneurship and training in various fields of common interest.



**PJTSAU inks MoU with Patanjali Bio-Research Institute Private Limited**

### Visit of Delegation from Germany

Mr Michael Stubgen, Parliamentary State Secretary (Ministry of State), German Federal Ministry of Food and Agriculture along with a high-level delegation visited PJTSAU on 26 Mar, 2019 and interacted with the VC, and all the university officers at Rajendra nagar. The aim was to have on-going collaboration on-future prospects. Mr. Michael applauded the progress of Indo -German seed collaborative project and informed that he was impressed with the schemes of Government of Telangana. The German team appreciated the efforts of the university in the field of Research, Extension and Education. Dr Praveen Rao, VC, said that concerted effort was put since the past 5 years to increase the productivity of crops with available limited resources in the state. In this connection, an exhibition on PJTSAU technologies was organized with a booklet "Indo-German collaboration on Seed Sector Development – PJTSAU Activities"



**Mr. Michael Stubgen and his team with PJTSAU official and scientists**

### 3rd Convocation

The third convocation of PJTSAU was held on 9 Mar, 2019 at, Rajendranagar. Dr. S. Ayyappan, Chancellor of Central Agricultural University, Imphal & former Director-General, ICAR, New Delhi, was the chief guest. He delivered the convocation address. Dr S. Ayyappan, in his address applauded the policies of the state government for making agriculture profitable which serves as a model for the entire country. He stated that small farmers should be equipped with



**Dr. Ayyappan delivering Convocation address**



**Dr. V. Praveen Rao addressing the students and staff**

low-cost, light-weight, gender friendly and multi-purpose farm equipments to mitigate labour scarcity in the peak season. He opined that tools and techniques like Big data analytics, Internet of Things in farming, SAG's, Image processing, artificial intelligence, deep/ machine learning, block chain technology, sensors and robotics etc should be deployed for smart farming. He emphasized the need to create appropriate information technology network through which the farmers will have information on crops



**Ms. N. Aswini receiving Six gold medals**



**University officials and chief guest with outgoing graduates**

and varieties, best practices, market prices and the gaps on demand and supply. He congratulated the students receiving their degrees and urged them to play a catalytic role in Indian agriculture by blending the best of frontier technologies with traditional wisdom and bring smiles to the farmers. Dr V. Praveen Rao, the Vice Chancellor in his address informed that a new Agricultural college was sanctioned at Sircilla in 2017-18, and the varsity received several awards for 2017-18, including best-performing centre Award for AICRP on Forage crops and Utilization centre and AICRP on Weed Management, and secured sixth position in the ICAR ranking of State Agricultural Universities and 82<sup>nd</sup> position in National Institute Ranking Framework (NIRF) for the year 2017-18. In the PG and Ph.D programmes, 144 students received their degrees, where as 592 students qualified for award of bachelor's degree in Agriculture, Agricultural Engineering and Home Science. Nine gold medals for PG, Ph.D and 17 for UG programmes were awarded for meritorious students for their outstanding performance in academics.

### RAJAMATA VIJAYARAJE SCINDIA KRISHI VISHWAVIDYALYA, GWALIOR

#### National Seminar

The RVSKVV, Gwalior and Gwalior chapter of Indian Society of Soil Science jointly organized national seminar on "Strategies for soil-health managements: achievements and researchable issues", at College of Agriculture, Gwalior during 2-3 Mar, 2019. It covered four thematic areas viz., (i) Soil-health management



**Views from National Seminar**

and bio-diversity; (ii) Strategic nutrient management for sustainable soil health; (iii) Soil health management Geospatial or Geoinformatic application; and (iv) Socio-economic aspects. Dr Arvind Kumar, V.C. Rani Lakshmi Bai Central Agricultural University, Jhansi was the Chief Guest inaugurated the seminar. In this event special guest was Dr A. K. Patra, director, Indian Institute of Soil Science, Bhopal, and chairman was Dr S. K. Rao, V C.

### First Alumni Meet

The First Alumni meet of RVSKVV was celebrated during 16-17 Feb, 2019. Shri Munna Lal Goyal, MLA, Gwalior-East was the chief guest of the function. Prof. S.K. Rao, VC, presiding at the programme highlighted the university's achievements. On this occasion various events were organized for the benefit of the staff, students and ex-students of the university. During the meet ex-students who had now achieved significant position



Views from Alumni Meet

as well as the retired faculty members shared rememberable memories. A souvenir and Directory of Alumni Meet-2019 was also published during the event. The ex-students, faculty member and existing students highly praised the efforts of the university in bringing all the stake-holders on a platform and expressed the desire that such events must be organized every year, so that the staff and students can gain the benefit and share the rich experience amongst themselves and enrich each other.

### Horticultural Exhibition; "Raj Vijay Fulwari 2019"

Directorate of Extension Services, RVSKVV, in association with Directorate of Horticulture and Food Processing, Bhopal jointly organized a state-level Exhibition-cum Sangossthi on Fruits, Flowers, Vegetables and Preserved Horticultural material during 16-17 Feb, 2019 at University headquarters. Prof. S. K. Rao, VC, inaugurated it. Progressive horticulture farmers from Gird Zone of M.P., technological exhibits from 22 KVKs under the university, representatives from the industry, educational institutes and prominent horticulture lovers



Dignitaries visited Horticulture Exhibition



Guests with Award

from Gwalior city participated and installed their exhibitions in various categories during the event. The excellent exhibits were also awarded during the event in various categories of fruits, vegetables, flower, flowers arrangements, processed materials etc. The awardees in various categories of exhibits were facilitated by Prof. Sangeeta Shukla, VC, Jiwaji University, Gwalior in a grand closing ceremony. Major objective of the event was to promote and motivate horticultural activities in the state.

### Book Fair

A Book Fair was organized by Central Library at university headquarter during 8-9 Feb., 2019, where 12 book publishers or Distributors participated. Discipline-wise several book



Views from Book Fair

recommendations were received from various faculties. The faculty members and students of College of Agriculture, Gwalior visited the book fair. S.K. Rao, VC, inaugurated the book fair.

## TAMIL NADU AGRICULTURAL UNIVERSITY, COIMBATORE

### Visit of Dr B. Prithviraj, Dalhousie University

TNAU offers a dual-degree programme for Under-graduate students in collaboration with Dalhousie University, Canada. In this connection, Dr B. Prithviraj, Assistant Dean (International), Dalhousie University visited the TNAU during 25-26 Jan, 2019 to discuss about the renewal of MoU with additional features. On 25 Jan, 2019, he interacted with Dr N. Kumar, VC, Dr T. Raguchander, Dean (Students Welfare), Dr M. Kalyanasundaram, Dean (Agriculture), and Dr.K. Sooriyanathasundaram, Controller of Examination they discussed about the possibility of including additional UG programmes.



Dr. B.Prithviraj with faculty

### Workshop on "In pursuit of improving TNAU's global visibility and eminence"

Dr J.Ventkata Pirabu, Director, Directorate of Planning and Monitoring, organized a workshop at Coimbatore on 14 mar, 2019 to discuss the progress in global ranking of the university. Dr.N.Kumar, VC, presiding over the inaugural function, insisted on strengthening the student's activities through capacity-building exercises to improve the professional calibre to the expectation of the industry for achieving progress in the ranking status. Mr Ritin Malhotra, Director, Times Higher Education,

(Asian Region), from Singapore narrated their ranking procedure. Mr Sivakumar Natrajan, Chief Executive Officer, Ascendere explained in the depth, on the National Institutional Ranking Framework (NIRF) and ways to improve the status. Mr. Ashwin Fernandes spoke on the Queensland Asia, Queensland BRICS and Queensland India ranking procedures.



Dr A.S. Krishnamoorthy, Registrar, TNAU presided over the valedictory function in the evening and distributed the certificates to the participants. Dr S. Muralikrishnasamy, Professor (Agronomy) gave the welcome address. Dr C.Velavan, Associate Professor Agricultural Resource Management proposed the formal vote of thanks. The university officers, Deans and Professors participated in the meeting.

### Precision Farming Development Centre

Skill Development Programme for “Greenhouse Operator” was conducted from 25 Feb to 25 Mar, 2019 by Precision Farming Development Centre, Agricultural Engineering College and Research Institute, TNAU, Coimbatore as per the Agricultural Skill Council of India norms. The programme was funded by National Committee on Plasticulture Application in Horticulture, Ministry of Agriculture, and Government of India. Twenty-three trainees from various districts of Tamil Nadu participated. The valedictory session was held on 25Mar, 2019. Dr. N. Kumar, VC, presided over the function and released a book, “Protected Cultivation and Precision Farming Technologies”.

### Grantsmanship Workshop to Empower Young Faculty

The Directorate of Research organized a “Grantsmanship Workshop” during 19-23 Mar, 2019 to encourage young faculty member in writing the winning research proposals for fetching grants through externally funded projects. Dr. N. Kumar, VC, inaugurated the workshop, presided by Dr N.K. Krishnakumar, former DDG (Horticulture), ICAR, New Delhi. Dr N Kumar emphasized the importance of research grants in augmenting financial support to undertake high-quality research. Dr N.K. Krishnakumar narrated the need of obtaining outside financial support, and offered a series of strategies to win over the competitive research grants. Dr K.S. Subramanian, Director of Research, presented the overview of orchestrating a winning proposal, besides providing technologies of acquiring research grants from various funding sources.



## UNIVERSITY OF AGRICULTURE AND HORTICULTURAL SCIENCES, SHIVAMOGGA

### Fourth Convocation

The fourth convocation of the university was held on 9 Mar, 2019 at the main campus, Shivamogga. Shri N.H. Shivashankara Reddy, Pro-Chancellor and Minister for Agriculture, Government of Karnataka conferred the degrees to the graduates. Dr. Trilochan Mohapatra, Director General of



ICAR & Secretary, DARE, New Delhi was the chief guest and delivered the convocation address. During the convocation 240 degrees in B.Sc. Agric., B.Sc. Horti. and B.Sc. Forestry; 92 M.Sc. degrees, and 11 Ph.D. were conferred. The university awarded 23 gold medals to meritorious students. During the occasion, Dr M.K. Naik, VC, presented the brief report and the achievements of the University.

### Faculty Development Programme

The university organized” Faculty-development programme for increasing the efficiency and effectiveness in teaching, research and extension”, it was held during 4-8 Feb, 2019 in collaboration with National Academy of Agricultural Research



Management, Hyderabad for the faculty of the University. Dr Mruthyunjaya, former National Director, National Agricultural Innovation Project, New Delhi inaugurated the programme and gave the key note address. Dr M.K. Naik, , VC, presented the presidential address. The ICAR- NAARM faculty members, Dr S.K. Soam, Joint Director, Dr K.H. Rao and others served as the resource persons.

## UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

### 8<sup>th</sup> Convocation

The eighth convocation of The UHS, Bagalkot was organized on 27 Feb, 2019. During the convocation 18 University gold medals, 40 Donors gold medals were awarded to the



eligible graduate and post graduate students. In addition, 428 B.Sc. (Hort.), 150 M.Sc.(Hort.) and 22 Ph.D.(Hort.) degrees were conferred to the eligible students (in-person or in-absentia). Shri M. C. Managuli, Minister of Horticulture and the Pro-Chancellor of The university, Bagalkot presided over the convocation. Dr K. V. Prabhu Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Government of India, Ministry of Agriculture and Farmers Welfare, New Delhi was the chief guest who delivered the convocation address. Dr K. M. Indires, VC, Members of Board of Management, Members of the Academic Council, the staff members and the students were present during the convocation. Dr Y.K. Kotikal, Registrar, led the academic procession and took the signature of Pro-Chancellor for the entire list of graduation conferred during the convocation.



## AWARDS

### ANAND AGRICULTURAL UNIVERSITY, ANAND

#### Naas Young Scientist Award to Dr. Subrota Hati

Dr Subrota Hati, Assistant Professor, Dairy Microbiology Department, SMC College of Dairy Science, Anand, was conferred the most coveted NAAS Young Scientist Award: 2017-18 in Animal Sciences, sponsored by National Academy



Shri Radha Mohan Singh presenting Award to Dr. Subrota Hati

of Agricultural Sciences, New Delhi. Shri Radha Mohan Singh, Union Agricultural Minister, Government of India, handed him the award during 14<sup>th</sup> Agricultural Science Congress, at New Delhi on 20 Feb, 2019. Director-General, ICAR, New Delhi was present on this occasion.

### CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISSAR

#### Haryana Kisan Ratna Award to CCSHAU

The Haryana Government awarded the CCSHAU its first Haryana Kisan Ratna Puraskar for its outstanding and commendable contribution in the field of Agriculture.



Shri Ramnath Kovind, President of India presented the award to CCSHAU Prof. K. P. Singh, VC

#### Krishi Shiksha Samman Award

The prestigious Krishi Shiksha Samman Award was awarded to the CCSHAU, Hisar by Mr. Amitabh Kant, CEO, Niti Ayog. Prof. K.P. Singh, VC, received the award (on behalf of the university). This is the second occasion when the CCSHAU was bestowed this award. Earlier it was presented to the university in 2015.



### GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR

#### Champion's Trophy in T.T. and Quiz

The College of Veterinary and Animal Sciences Pantnagar University, has been organizing All-India Veterinary Colleges' Badminton, Table-tennis and Professional Quiz competitions every year. This year the competitions



Veterinary students receiving champion's trophy of professional quiz competition

were organized during 14-16 Mar 2019, in which the teams of Pantvarsity lifted championship trophy in Table Tennis competitions of boys and girls (both), and also Professional Quiz competition, securing first position. In the girls' events of badminton, Patna's team and in boys' event of badminton the Hisar's team were the winner. This year's event was the biggest of all the years, in which 18 teams from all parts of India, with 282 students, participated. The teams were from the Colleges of Veterinary Sciences, Amritsar, Anand, Bikaner, Durg, Hisar, Junagarh, Karnal, Kolkata, Kumarganj, Ludhiana, Mathura, Meerut, Navasari, Pantnagar, Patna, R.S. Pura (Jammu) and S.K. Nagar (Gujarat), besides from Indian Veterinary Research Institute, Izatnagar.

## **JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH, (GUJARAT)**

### **Sixth Position in GSIRF**

The Government of Gujarat conducted the Gujarat State Institutional Rating through Gujarat State Institutional Rating Framework (GSIRF) for all the universities of Gujarat. The result was declared on 27 Feb, 2019 in which the JAU secured the sixth position in Gujarat. The rating obtained was four stars out of five (4/5).



## **MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR**

### **Poster Presentation Awards**



**Dr. B. N. Ambore** Assistant Professor, Department of Veterinary Clinical Medicine, Kailash Narayan Patidar College of Veterinary Sciences, Shirwal received 1<sup>st</sup> award for oral presentation and second position in award for poster presentation at Indian Society for Veterinary Medicine. Conference and National Symposium, held at The Rajasthan University of Veterinary and Animal Sciences Bikaner during 1-3 Feb, 2019.

### **Awards to Dr Gayatri Wankhede**



**Dr. Gayatri Wankhede** Assistant Professor, Department of Veterinary Clinical Medicine, KNP College of Veterinary Sciences, Shirwal secured third position in oral and second position in poster presentation at Indian Society for Veterinary Medicine conference and National Symposium held at Rajasthan University of Veterinary and Animal Sciences, Bikaner during 1-3 Feb, 2019.

### **Dr. D. C. Blood Gold Medal of ISVM**

**Dr. Chandrakant Galdhar**, Assistant Professor and Radiological Safety Officer, Department of Veterinary Medicine and Veterinary Nuclear Medicine, Bombay Veterinary College, on the prestigious "Dr D C Blood Gold Medal Award-2018" from



**Dr. Chandrakant Galdhar receiving ISVM  
Dr. D. C. Blood Gold Medal**

Indian Society of Veterinary Medicine. It was conferred to him for his contribution in Veterinary Medicine, Veterinary Nuclear Medicine and Radio-Immune Assay. Dr. Chandrakant Galdhar, VC, Bikaner (Rajasthan) and Dr D. S. Nauryal President, ISVM, presented him the award during the 37<sup>th</sup> Annual convention of ISVM, held at College of Veterinary and Animal Sciences, Bikaner, during 1-3, Feb, 2019.

### **"First Prize for Research Paper Presentation" to Dr. S. Sajid Ali**



**Dr. S. Sajid Ali**, Assistant Professor, Department of Animal Genetics and Breeding, PGIVAS, Akola, received first prize for Research Paper Presentation for the paper entitled "Physical and morphometric characterization of Purnathadi buffalo in Maharashtra". It was conferred to him during XVI national symposium on "Animal genetic resources for food and social security" organized by Society for Conservation of Domestic Animal Biodiversity, during 7 - 8 Feb, 2019 at National Bureau of Animal Genetic Resources, Karnal, (Harayana). The paper and its presentation was prepared by Dr S. Sajid Ali and it presented by Dr Vikas Vohra, Principal Scientist, NDRI, Karnal, the co-author of the paper.

### **Best Oral Presentation Award at IAVPHS Conference**

**Dr. R. R. Pharande**, Assistant Professor, Department of Veterinary Microbiology, Mumbai Veterinary College, Mumbai, received 'Best Oral Presentation Award' under Zoonoses and Public Health session for "Quantitative proteomic and gene expression analysis of rabies-infected dog brain". It was given to him during XVI Annual Symposium of Indian Association of Veterinary Public Health Specialists, organized by Department of Veterinary Public Health and Epidemiology, Nagpur Veterinary College, Nagpur during 26-27 Feb, 2019.



**Dr. R. R. Pharande receiving award**

### **Second Prize in Poster Presentation to Dr. Sunil W. Hajare**

**Dr. S.W.Hajare**, Assistant Professor, Department of Pharmacology and Toxicology, PGIVAS, Akola received second prize in Poster Presentation on the topic "Evaluation of Antidiarrhoeal Activity of polyherbal leaf formulation in clinical cases of goats". The prize was given to



**Dr. S. W. Hajare receiving prize**

him at National Workshop, organized by BAIF Development Research Foundation on 27 Feb, 2019 at Pune. He also secured the first prize in Poster Presentation on topic “Ameliorative effect of Curculigo orchioides on subacute Cypermethrin toxicity, with special reference to male reproductive system in Wistar rats”. It was handed over to him at National Symposium and Annual Conference of Indian Society Veterinary Pharmacology and Toxicology, organized by AAU, Anand.

### **‘Distinguished Women in Veterinary and Animal Sciences’ award**



Dr. S. Sajid Ali

Dr Mrs Rajashree Gandge (Patil), Associate Professor of Veterinary Microbiology, Mumbai Veterinary College, Mumbai was conferred the award “Distinguished Women in Veterinary and Animal Sciences” from Venus International Foundation, Centre for Advanced Research and Design, Chennai (Tamilnadu).

It was given to her for her contribution and achievements in the field of Veterinary Microbiology, during Fourth Annual Women’s Meet 2019 and Awards (VIWA -2019) ceremony held on 2 Mar, 2019 at Radha Regent, Chennai.

### **PROFFESOR JYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY, HYDERABAD**

#### **Honorary Fellow**

Honorary Fellow Award for 2018 was conferred to Dr. V. Praveen Rao, VC, PJTSAU at 53<sup>rd</sup> Annual Convention of Indian Society of Agricultural Engineers and International Symposium on Engineering Technologies for Precision and Climate Smart Agriculture on 28 Jan, 2019 at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh.



Dr. V. Praveen Rao, receiving the best VC Award for 2018

### **TAMIL NADU AGRICULTURE UNIVERSITY, COIMBATORE**

#### **Mahindra Samriddhi Award for HC&RI, TNAU, Periyakulam**

Horticultural College and Research Institute, Tamil Nadu Agricultural University, Periyakulam, one of the constituent colleges of TNAU, bagged “Krishi Shiksha Samman 2019” national award from Mahindra Samriddhi India of M/s Mahindra & Mahindra Ltd. It was awarded for innovative technology on “Ultra high density planting (UHDP) in mango, guava and

moringa”. The technology has brought a significant impact among the mango, guava and moringa farmers of Tamil Nadu. Field demonstrations of UHDP were laid at the college for the benefit of farmers.

The Mahindra Samriddhi award containing a trophy, certificate and cash prize of Rs. 2.11 lakhs was given on 18.03.2019 during the Mahindra Samriddhi India – Agri awards 2019 function, held at New Delhi. Dr T. Arumugam, Dean, Horticultural College and Research Institute, Periyakulam received the award and honour on behalf of Tamil Nadu Agricultural University.



### **UNIVERSITY OF AGRICULTURAL SCIENCES, SHIVAMOGGA**

#### **Post graduate Scholarship 2<sup>nd</sup> Highest Position**

The University of Agricultural and Horticultural Sciences, Shivamogga, (Karnataka) secured the second highest position in Post-graduate Scholarship in Horticulture and Forestry at All India level. Shri Radha Mohan Singh, Union Minister for Agriculture, NewDelhi, presented the award to the University in a function held on 8 Mar, 2019 at NewDelhi. Dr. M.K. Naik, VC, received the award on behalf of the university.



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From: