



INDIAN ASSOCIATION OF AGRICULTURAL UNIVERSITIES MEET



Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) organized the Indian Agricultural Universities Association (IAUA) sponsored 11th National Symposium on "Positioning National Agriculture Research and Education System (NARES) for Vocational Education" at MVC on 28.05.2016 and 29.05.2016. In the inaugural session held at MVC on 28.05.2016, Dr. S. Thilagar, Vice-Chancellor, TANUVAS participated and welcomed all the participating Vice-Chancellors from the length and breadth of the country. Dr. Narendra Singh Rathore, Deputy Director General (Education), ICAR, New Delhi inaugurated the programme and in his inaugural address stressed the need for second green revolution, which is possible only through educational and extension that cater to the needs of real time situations. Dr. M.C. Varshneya, President IAUA and Vice-Chancellor, Kamdhenu University, Gandhinagar presided over the function. Dr. N.C. Patel, Secretary, IAUA and Vice-Chancellor, Anand Agricultural University, Anand in his introductory remarks stated that Gujarat was the first state in the country to start polytechnic programme in agriculture and allied sector. Dr. C. Balachandran, Dean, MVC proposed vote of thanks. During the symposium five technical sessions on the sub-themes, Mainstreaming Agricultural Education for Vocational Education; Integration of Skill Development and Polytechnic programmes in Vocational Education; Contribution of Livestock, Poultry and Fishery Sectors on Employment Generation; Orienting Agricultural Research for Vocational Education and Role of

Agricultural Extension in Vocational Education and more than ten presentations were arranged. A total of 25 Vice-Chancellors of various State Agricultural Universities all over India participated and deliberated and the recommendations and policy implications would be implemented to strengthen the Vocational Education for agricultural and allied sectors.

CRITICAL CARE UNIT INAUGURATED



Dr. Narendra Singh Rathore, Deputy Director General (Education), ICAR, New Delhi declared open the 'Critical Care Unit' at MVC on 28.05.2016. Dr. S. Thilagar, Vice-Chancellor, TANUVAS, Dr. T.J. Harikrishnan, Registrar, TANUVAS, Dr. C. Balachandran, Dean, MVC, Dr. R. Jayaprakash, Director of Clinics, TANUVAS and other University Officers and faculty members of clinical departments were present. The DDG (Education) visited the various units of the Department of Clinics and interacted with the faculty members and the client owners.

DEPUTY DIRECTOR GENERAL (EDUCATION), ICAR MEETS POSTGRADUATE STUDENTS

A student interaction meet was arranged at MVC on 28.05.2016 in which the postgraduate students of MVC participated. Dr. S. Thilagar, Vice-Chancellor, TANUVAS, chaired the meeting. Dr. Narendra Singh Rathore, DDG (Education), ICAR, New Delhi interacted with the students and gave advice on the importance of higher education and the role of students in shaping the future. Dr. C. Balachandran, Dean, MVC, Dr. K. Kumanan, Dean, Faculty of Basic Sciences, MVC



and Dr. S.N. Sivaselvam, Vice-President, MVC Student Association and faculty members were present during the occasion.

TANUVAS - TRPVB GUEST HOUSE INAUGURATED



Under the DBT-TANUVAS partnership programme on “Translational Research Platform for Veterinary Biologicals (TRPVB)”, a new Guest House has been constructed at Madhavaram Milk Colony campus with joint funding by DBT and TANUVAS. Dr. H. Rahman, DDG (Animal Science), ICAR, New Delhi inaugurated the guest house on 27.05.2016. Dr. S. Thilagar, Vice-Chancellor, TANUVAS, Dr. R.K. Singh, Director, IVRI, Bareilly, Uttar Pradesh and Dr. S.R. Rao, Advisor, Department of Biotechnology, GOI, New Delhi were present.

SHORT FILM ON CLEAN ROOM FACILITY OF TRPVB - TANUVAS RELEASED



Under the DBT-TANUVAS partnership programme on “Translational Research Platform for Veterinary Biologicals (TRPVB)”, a GLP compliant clean room has been established in the ground floor of the Central University Laboratory Building. A short film about the various operations of the clean room facility has been prepared. Dr. R.K. Singh, Director, IVRI, Bareilly, Uttar Pradesh released the film on 27.05.2016. Dr. S. Thilagar, Vice-Chancellor, TANUVAS, Dr. H. Rahman, DDG (Animal Science), ICAR, New Delhi, Dr. S.R. Rao,

Advisor, Department of Biotechnology, New Delhi and Dr. K. Anand Kumar, Managing Director, Indian Immunologicals Ltd, Hyderabad were present during the occasion.

VICE-CHANCELLOR VISITS FODDER PRODUCTION UNITS

Dr. S. Thilagar, Vice-Chancellor, TANUVAS visited the fodder production units at Kilveedhi Village, Nemili Block, Vellore District established under the scheme on “Establishment of Fodder Production Units in Meikkal Poromboke Land at Vellore and Villupuram Districts” on 25.05.2016. The Vice Chancellor inspected the B and C blocks, which have been cultivated with different livestock fodder (CoCN4, CoCN5, Hybrid Napier, Desmanthus and CoFS-29) and offered specific remarks. The Co-Principal Investigators of the scheme Dr. S. Saraswathi, Assistant Professor and Head, Dr. B. Rajesh Kumar, Assistant Professor, VUTRC, Vellore, Thiru. M. Thiyagarajan, Assistant Engineer, DRDA, Nemili Block, Vellore, Thiru. A. Sivagami Nathan, Panchayat President, Kilveedhi and Thiru. S. Janaki Raman, Farm Assistant were present.

NATIONAL LEVEL TRAINING FOR NDRF PERSONNEL



A National level Training of Trainers (ToT) Course on “Management of Animals in Emergencies” for National Disaster Response Force (NDRF) personnel was conducted jointly by Veterinary Emergency Response Unit (VERU), MVC, National Disaster Response Force (NDRF), New Delhi, Policy Perspective Foundation (PPF), and World Animal Protection (WAP), New Delhi at MVC from 09.05.2016 to 14.05.2016. Thiru. K.M. Singh, IPS (Retd.), Former member, National Disaster Management Authority (NDMA) and Vice-President, PPF inaugurated the programme. Dr. Chinny Krishna, Vice-Chairman, Animal Welfare Board of India (AWBI), Chennai delivered the key note address. Thiru. Gajender K. Sharma, Country Director, WAP spoke. Dr. C. Balachandran, Dean, MVC delivered the presidential address. Dr. P. Mathialagan, Coordinator, VERU, South Zone delivered a report



on the activities of VERU (South zone). Earlier, Dr. M. Balagangadarathilagar, Coordinator, delivered the welcome address and Thiru. Hansen Thambi Prem, Project Manager, Disaster Management, WAP proposed the vote of thanks. A total of 36 participants from 12 battalions of various parts of India participated.

BRAIN STORMING SESSION ON ETHNO VETERINARY PRACTICES



A Brain Storming Session on “Ethno Veterinary Practices” to work out the modalities for the implementation of Tamil Nadu Government sanctioned scheme on “Establishment of Ethno Veterinary Product Development Research Centre” was held at VC&RI, Orathanadu on 05.05.2016. Dr. S. Thilagar, Vice-Chancellor, TANUVAS initiated the programme by encouraging the faculty members to come out with innovative ideas. Dr. K. R. Jahan Mohan, Head, Agricultural Policy and Planning Division, Tamil Nadu State Planning Commission, Dr. T. J. Harikrishnan, Registrar, TANUVAS and University Officers of TANUVAS were present. Dr. N. Punniyamoorthy, Professor and Head, VUTRC, Thanjavur briefed about the plan of work. The faculties of the Department of Veterinary Pharmacology and Toxicology of MVC, VC&RIs at Namakkal, Orathanadu and Tirunelveli and other related departments participated in the exercise.

TRAINING FOR RESEARCH SCHOLARS

The Laboratory Animal Medicine Unit, Centre for Animal Health Studies, Madhavaram conducted a three-day training programme on “Laboratory animal handling and management for Research scholars” from 25.05.2016 to 27.05.2016. The training basically imparted knowledge on scientific and ethical handling of research animals. The program included lectures, hands-on sessions on animal handling, anaesthesia, drug administration and blood collection of animals and case studies. A total of 12 researchers from academic institutions and industry participated. In the valedictory function, Dr. P. I. Ganesan, Director, Centre for Animal Health Studies, TANUVAS participated and distributed the certificates to the participants.

TRAINING OF ARMY OFFICERS IN IMAGING AND ENDOSCOPY

A 21-day training programme on “Principles and practices of imaging and endoscopy in pet and farm animal practice” was organized by the Directorate of Clinics, TANUVAS from 25.04.2016 to 15.05.2016 as a part of MoU of the TANUVAS with Indian Army. Four army Officers from Remount Veterinary Service have participated in the training. The programme comprised of hands-on training, lectures and demonstrations in diagnostic ultrasound, echocardiography, gastroduodenoscopy, bronchoscopy, rhinoscopy, otoscopy, theloscopy, arthroscopy, laparoscopy, vaginoscopy, contrast radiography and interventional radiography in farm and pet animals. In the valedictory session, Dr. C. Balachandran, Dean, MVC participated and commended the participants. Dr. R. Jayaprakash, Director of Clinics, TANUVAS distributed the certificates to the participants.

TRAINING

VC&RI, Tirunelveli in association with IOB - RSETI, Tirunelveli organized a five-day off campus training programme on “Dairy Farming” at Maharaja Nagar, Tirunelveli from 02.05.2016 to 06.05.2016. A total of five lectures on various aspects of dairy farming, managerial practices and disease management were arranged during the training programme in which 17 farmers were benefitted.

TRAINING FOR THE CARETAKERS OF MENTALLY RETARDED



VC&RI, Tirunelveli in association with the Pudhu Vaazhvu Project, Tirunelveli District has organized a one-day training programme on “Dairy management and fodder cultivation” for the caretakers of mentally retarded beneficiaries of Pudhu Vaazhvu Project in three batches on 25.05.2016, 26.05.2016 and 27.05.2016. A total of four lectures



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on various aspects of dairy farming, managerial practices and fodder cultivation were arranged during the training programme. A total of 20, 23 and 25 beneficiaries attended the programme respectively. A one day training cum demonstration on "Livestock feed preparation and handling of mini feed mixing unit" was also conducted at Thirupanikarisalkulam on 03.05.2016.

IMPORTANT UNIVERSITY EVENTS

- Planning Board Meeting : 05.05.2016
- Hospital Management Committee Meeting : 05.05.2016
- University Officers' Meeting : 05.05.2016

COMPLETE GENOME SEQUENCING OF A BACTERIAL PATHOGEN BY TANUVAS

Tamil Nadu Veterinary and Animal Sciences University has successfully completed the 'Whole genome sequencing' of *Mycobacterium avium* subsp *paratuberculosis* which causes Johne's disease or Paratuberculosis in cattle, buffalo, sheep and goat. As a part of Department of Biotechnology, Government of India sponsored project, a Team of researchers comprising of Dr. K. Kumanan, Dean, Faculty of Basic Sciences and Dr. K. Vijayarani, Dr. K.G. Tirumurugaan and Ms. S. Bhuvaneshwari at the Department of Animal Biotechnology, MVC have completed the sequencing and aligning of 48,29,781 bp genome of the bacteria and submitted the genome details in the GenBank with the accession number of NZ_CP015495. This 'complete genome' information generated will help in understanding more about the pathogen and also in designing better vaccines employing recombinant DNA technology. This is the first 'Complete genome sequencing' work of a bacterial pathogen at TANUVAS.

SUPERANNUATION

Dr. R. Ravi, Professor and Head, Department of Veterinary Bio-chemistry, VC&RI, Namakkal retired on 31.05.2016. Born on 22.05.1956, he had put in a total service of 36 years and 01 month.



Thiru. R. Subramani, Administrative Officer, O/o. the Dean, CFDT, Koduvalli retired on 31.05.2016. Born on 01.06.1958, he had put in a total service of 32 years.



Tmt. G. Rajeswari, Administrative Officer, Directorate of Centre for Animal Production Studies, TANUVAS retired on 31.05.2016. Born on 13.05.1958, she had put in a total service of 33 years and 10 months.



Tmt. S. Chitra, Superintendent, O/o. the Registrar, TANUVAS retired on 31.05.2016. Born on 04.05.1958, she had put in a total service of 25 years and 11 months.



Thiru. N. Murugan, Library Assistant, Department of Library Science, MVC retired on 31.05.2016. Born on 03.05.1958, he had put in a total service of 34 years and 07 months.



Thiru. K. Sundaram, Senior Lab. Assistant, Department of Animal Nutrition, VC&RI, Namakkal retired on 31.05.2016. Born on 25.05.1958, he had put in a total service of 34 years and 09 months.



Thiru. R. Nagarajan, Laboratory Assistant, PDDSL, Namakkal, retired on 31.05.2016. Born on 20.05.1958, he had put in a total service of 36 years and 07 months.



Thiru. R. Jayaraj, Provincialised Mazdoor, PDDSL, Namakkal, retired on 31.05.2016. Born on 17.05.1956, he had put in a total service of 29 years.

