



TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY NEWS LETTER

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TANUVAS CELEBRATED SEVENTY THIRD INDEPENDENCE DAY



Flag at their respective campuses. The NCC Cadets at MVC and VC&RI, Namakkal presented a ceremonial parade during the occasion.

The 73rd Independence Day was celebrated at various units of TANUVAS on 15.08.2019. Dr. C. Balachandran, Vice-Chancellor, TANUVAS unfurled the National Flag at the University Headquarters, distributed Certificate of Commemoration for the employees who have rendered 25 years of unblemished service and addressed the gathering. The staff and students of the University participated. Earlier the Vice-Chancellor, TANUVAS unfurled the National Flag at Madras Veterinary College campus and addressed the gathering. The Deans of VC&RIs at Namakkal, Tirunelveli and Orathanadu, CFDT, Koduvelli and CPPM, Hosur unfurled the National

INTERNATIONAL WORKSHOP ON LIVESTOCK GENE EDITING



the presidential address. Dr. J. John Kirubaharan, Dean, MVC welcomed the gathering. Dr. Bryan K Slinker, Dean, College of Veterinary Medicine, Washington State University, USA and Dr. S. Balasubramanian,

The Department of Veterinary Gynaecology and Obstetrics, MVC and Washington State University (WSU), USA jointly organised an international workshop on 'Livestock Gene Editing' on 07.08.2019. Dr. K. Gopal, I. A. S, Principal Secretary to Government, Animal Husbandry, Dairying and Fisheries Department, Government of Tamil Nadu inaugurated the workshop and released the compendium. Dr. C. Balachandran, Vice-Chancellor, TANUVAS delivered

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Director of Clinics, TANUVAS offered the felicitation address. Dr. Cecilia Joseph, Organising Secretary & Professor and Head, Department of Veterinary Gynaecology and Obstetrics, MVC proposed the vote of thanks. A total of 124 participants from various ICAR institutes, State Agricultural / Veterinary Universities, State Departments of Animal Husbandry and Dairying participated. Dr. G. Dhinakar Raj, Director, CAHS, TANUVAS, Dr. K. Thangaraj, Chief Scientist, CCMB, Hyderabad, Dr. Subeer S. Majumdar, Director, National Institute of Animal Biotechnology, Hyderabad, Dr. Jon M. Oatley, Director, Center for Reproductive Biology, WSU, Dr. Irina Polejaeva, Professor, Department of Animal, Dairy and Veterinary Sciences, Utah State University and Dr. Bruce Whitelaw, Professor of Animal Biotechnology and Chairman, Roslin Innovation Centre, The Roslin Institute, UK delivered lectures.

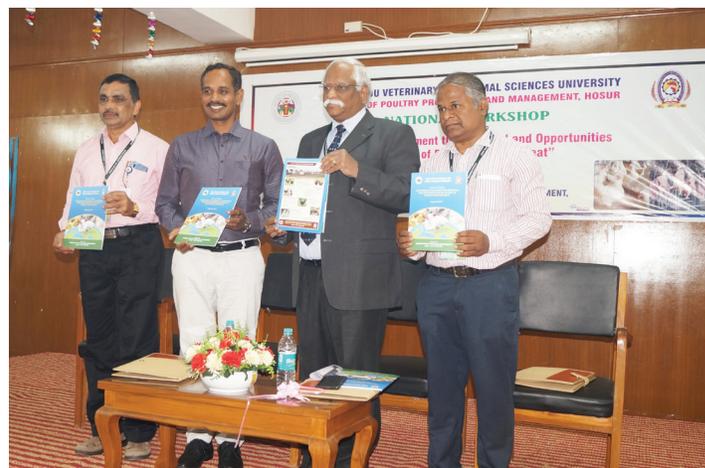
TANUVAS 11th CLINICAL CASE CONFERENCE



The Directorate of Clinics, TANUVAS conducted the TANUVAS 11th Clinical Case Conference on “Farm and Companion Animal Practice for Veterinary Students” at MVC from 29.08.2019 to 31.08.2019. A one day pre-conference workshop on “Clinical updates in veterinary practice” exclusively for postgraduate students was organized on 29.08.2019. A total of 36 postgraduate students from various states participated. The two day Clinical Case Conference was organized on 30.08.2019 and 31.08.2019 which focused on challenging clinical case studies presented by undergraduate, postgraduate students and internees from all over India. A total of 467 students from nine States of our country and two postgraduate students from Washington State University, USA presented the clinical cases. During the occasion, MVC was

bestowed with the “INTAS Outstanding Institution Award”, the rolling trophy instituted by INTAS Pharmaceuticals. VC&RI, Orathanadu was bestowed with the TANUVAS Vice-Chancellor’s Trophy for undergraduate and Alembic Outstanding Institution Award. Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar was awarded the TANUVAS Vice-Chancellor’s Trophy for postgraduate. Dr. Sudha Seshayyan, Vice-Chancellor, The Tamil Nadu Dr. MGR Medical University, Chennai participated in the valedictory function and released the compendium of abstracts, distributed the prizes and delivered the presidential address. Dr. Suresh S. Honnappagol, Former Animal Husbandry Commissioner, Government of India and former Vice-Chancellor, KVAFSU delivered the felicitation address. Dr. C. Balachandran, Vice-Chancellor, TANUVAS presented the TANUVAS Clinical Case Conference Travel Grant, TANUVAS Vice-Chancellor’s Trophy and delivered the special address. Dr. S. Balasubramanian, Director of Clinics, TANUVAS welcomed the gathering. Dr. J. John Kirubakaran, Dean, MVC proposed the vote of thanks.

NATIONAL WORKSHOP ON EXPORT OF POULTRY PRODUCTS



CPPM, Hosur organized a National Workshop on “Strategies to augment the potential and opportunities on export of poultry egg and meat” on 22.08.2019. Dr. S. Prabhakar, I.A.S., District Collector, Krishnagiri inaugurated the workshop. Dr. C. Balachandran, Vice-Chancellor, TANUVAS released the souvenir and delivered the presidential address. Dr. K. Mani, Dean, CPPM, Hosur welcomed the delegates. Dr. P. Shamsudeen, Professor, CPPM, Hosur proposed the vote of thanks. Technical experts in the field of poultry export from Government



and private sectors delivered lectures in export of poultry products. An exclusive Farmer-Export Authority interaction session was also conducted. Around 100 delegates including faculties, scientists, students, farmers and entrepreneurs from various states participated.

WORKSHOP ON ROBOTICS BASED LEARNING SYSTEM DEVELOPMENT

A workshop on 'Robotics based learning system development' under ICAR-NAHEP scheme for 'Institutional Development Plan for TANUVAS' was conducted at MVC from 29.07.2019 to 31.07.2019 and at VC&RI, Namakkal from 01.08.2019 to 03.08.2019. Dr. R.C. Agarwal, National Director, ICAR-NAHEP delivered the inaugural address. Dr.C.Balachandran, Vice-Chancellor, TANUVAS delivered presidential address. Dr. P. Ramasundaram, National Coordinator, ICAR-NAHEP-IDP and Dr. Julie Ann Cary, Director, Clinical Communication Program and Clinical Simulation Centre, Washington State University, USA offered felicitation address. A total of 60 faculties attended the programme.

NATIONAL TRAINING PROGRAMME



The Department of Veterinary Clinical Medicine, MVC being the Centre for Advanced Faculty Training (CAFT) in Veterinary Clinical Medicine and Therapeutics, has organized a 21 days National Training Programme entitled "Advances in disease diagnosis and treatment protocols in health management of farm and pet animals" from 01.08.2019 to 21.08.2019. A total of 23 participants from Maharashtra, Uttar Pradesh, Madhya Pradesh, Gujarat, Punjab, Karnataka, Andhra Pradesh and Tamil Nadu attended. Dr.C. Balachandran, Vice-Chancellor, TANUVAS participated in the valedictory function, distributed the certificates

to the participants and delivered the presidential address. Dr. (Mrs.) Jyoti Misri, Principal Scientist, ICAR (Animal Health) released a Digital Guide on "Nasogastric intubation technique in equines". Dr.M.G.Jayathangaraj, Director CAFT and Professor and Head presented the training report. Dr.J.John Kirubaharan, Dean, MVC was also present during the occasion.

WORKSHOP ON MODERN EDUCATION TECHNOLOGY



A workshop on 'Modern education technology' under ICAR-NAHEP scheme for 'Institutional Development Plan for TANUVAS' was conducted at MVC from 19.08.2019 to 21.08.2019 and at VC&RI, Namakkal from 22.08.2019 to 24.08.2019. Dr. C. Balachandran, Vice-Chancellor, TANUVAS initiated the programme at MVC. Dr. Ramanathan Kasimanickam, College of Veterinary Medicine (CVM), Washington State University (WSU) and Adjunct faculty of TANUVAS and Dr. T.J.Harikrishnan, Director of Research, TANUVAS were present. Dr. Susan M. Matthew, Associate Professor and Associate Chair of Veterinary Medical Education, CVU, WSU, USA conducted the workshop. A total of 60 faculty members, 30 each from MVC and VC&RI, Namakkal participated.

TRAINING TO FIELD VETERINARIANS

- TANUVAS - Zoonoses Research Laboratory (ZRL), Chennai organized a training programme on the use of "Stain Detect - BA" kit for the presumptive detection of Anthrax bacillus under the State Planning Commission funded TANII Project on "One health approach for animal and public health to augment food safety and productivity" at VC&RI, Tirunelveli on 26.08.2019. Dr.C.Balachandran, Vice-Chancellor, TANUVAS inaugurated the programme, distributed



kits and delivered the inaugural address. Dr.G.Dhinakar Raj, Director, CAHS, TANUVAS felicitated. Dr.J.Johnson Rajeswar, Dean i/c, VC&RI, Tirunelveli welcomed the gathering.



Dr.G.Ravikumar, Professor and Head, TANUVAS-ZRL proposed the vote of thanks. A total of 15 field veterinarians of ADIUs participated. On conclusion, Dr.P.Sankarakumar, Chief Epidemiology Officer, Directorate of Animal Husbandry and Veterinary Services awarded certificates to the participants.

- Centralised Clinical Laboratory, MVC, organized a training programme on “Clinical Laboratory Diagnostic Techniques for the ADIU Veterinarians” from 19.08.2019 to 21.08.2019. A total of 15 ADIU veterinarians from Tamil Nadu state participated. Dr. S. Balasubramanian, Director of Clinics, TANUVAS presided over the valedictory function and awarded certificates to the participants.
- VUTRC, Tiruchirappalli conducted a training programme on “Low cost hydroponic device for green fodder production” on 19.08.2019 in which a total of 15 Veterinary Assistant Surgeons and 14 Livestock Inspectors of Tiruchirappalli and Pudukkottai districts participated. Dr. S. Esther Sheela, RJD (AH), Tiruchirappalli presided over the function. Dr. Swaminathan, DD (AH), CBF, Tiruchirappalli felicitated.

FARMERS TRAINING

- A training programme cum distribution of farm inputs under ICAR-Scheduled Caste Sub Plan was organised by VC&RI, Tirunelveli on 10.08.2019. Dr. P. Tensingh Gnanaraj, Registrar, TANUVAS presided over the function and distributed the inputs in the presence of Dr. J. Johnson Rajeswar,



Dean i/c, VC&RI, Tirunelveli. About 100 Livestock farmers of Tirunelveli and Thoothukudi districts participated in the programme.

- The Department of Animal Nutrition, VC&RI, Namakkal organised a state level training programme on “Advances in climate resilient feeding strategies to augment the socio-economic status of sheep and goat farmers of Tamil Nadu” from 06.08.2019 to 08.08.2019 with the financial assistance from TNSCST. A total of 27 sheep and goat farmers from different districts of the state participated. Dr. B. Mohan, Dean, VC&RI, Namakkal inaugurated the programme.
- PGRIAS, Kattupakkam organized a training Programme on “Rabbit farming” on 29.08.2019 for 10 entrepreneurs and a hands on training programme on ‘Japanese Quail farming’ on 30.08.2019 for 21 farmers.
- VUTRC, Karur conducted a Capacity Building in Adoption of Technology programme funded by NABARD on “Hydroponic fodder production technology for sustainable livestock farming” from 06.08.2019 to 08.08.2019 for the



benefit of NABARD Club Members and farmers of Karur district. A total of 30 farmers were benefitted.



SKILL TRAINING OF RURAL YOUTH

- VUTRC, Karur in collaboration with MANAGE, Hyderabad, SAMETI, Kudumiyamalai and Department of Agriculture, Karur District organized a Skill Training of Rural Youth (STRY) on “Poultry Rearing and Management” from 26.08.2019 to 03.09.2019. A total of 28 rural youth attended the training programme. Tmt. K. Valarmathi, Project Director (ATMA) and Joint Director of Agriculture, Karur inaugurated the programme. Tmt. R. Umarani, Deputy Director of Agriculture, FTC, Karur and Thiru. V. Kandasamy, Deputy Director of Agriculture (State Schemes), Karur addressed and interacted with the participants.
- VUTRC, Tiruchirappalli organized a “Skill Training Programme for Rural Youth on Dairy farming” from 26.08.2019 to 31.08.2019.



A total of 28 beneficiaries participated. Thiru. R.Santhanakrishnan, Joint Director of Agriculture, Tiruchirappalli inaugurated the programme and delivered the presidential address. Thiru. D. Selvam, Deputy Director of Agriculture, FTC, Tiruchirappalli and Thiru. G. Saravanan, Deputy Director of Agriculture, Government of India Schemes felicitated.

FARMERS WORKSHOP

Institute of Animal Nutrition, Kattupakkam organized a workshop on “Integrated farming systems to suit the global climate change” for the farmers belonging to scheduled castes on 19.08.2019 under “All India Co-ordinated Research Project on Agroforestry”. Dr. A.V. Omprakash, Director i/c, CAPS, TANUVAS inaugurated the programme. A total of 41 farmers were benefitted.

LIVESTOCK HEALTH CAMP

VUTRC, Karur organized a “Livestock Health Camp” in collaboration with Animal Husbandry Department, Karur District at Jallipatty village on 22.08.2019 under the village adoption scheme of TANUVAS. Dr. S. Manimaran, AD (AH), Karur Division inaugurated the camp. A total of 105 cattle and buffaloes, 570 sheep and goats and 110 poultry birds were treated for various ailments.

MASTER HEALTH CHECK-UP AND ARV CAMP FOR INDIGENOUS DOG BREEDS



Veterinary Clinical Complex, Directorate of Clinics, VC&RI, Tirunelveli organised a “Master health check-up and free anti-rabies vaccination camp for indigenous dog breeds of Tamil Nadu” on 26.08.2019. Dr. C. Balachandran, Vice-Chancellor, TANUVAS inaugurated the camp, released a hand book on “Indigenous dog breeds of Tamil Nadu” and narrated about the importance of rearing indigenous dog breeds, benefits of micro chipping in dogs, blood typing and importance of vaccination. Dr.S.Balasubramanian, Director of Clinics, TANUVAS, Dr.J.Johnson Rajeswar, Dean i/c, VC&RI, Tirunelveli and Rtn. P. Raymond Patric, Member, TANUVAS Hospital Management Committee felicitated. A team of veterinary specialists from VC&RI, Tirunelveli and MVC, Chennai examined the animals and carried out blood analysis, ECG, echocardiograph and morphometric analysis. The microchip having a unique identity number was inserted to 100 indigenous dogs. A total of 151 indigenous dog breeds were immunized against rabies virus.



AWARENESS PROGRAMME

- VC&RI, Tirunelveli organized an awareness programme on “Vaccination against Bluetongue disease in sheep” in association with Vaccine Research Centre - Viral Vaccines (VRC-VV), Chennai on 12.08.2019 at Lakshmiampalpuram village, Tirunelveli district. Dr. V. Ramesh Saravana Kumar, Dean i/c, VC&RI, Tirunelveli inaugurated the programme and released the pamphlets. Dr. Y. Krishna Mohan Reddy, Professor and Head, VRC-VV delivered the special address. A total of 2,000 sheep were vaccinated against Bluetongue disease and around 500 goats were vaccinated against PPR.
- VUTRC, Karur organized an awareness creation cum vaccination campaign on Bluetongue and PPR diseases in small ruminants at Malaikovilur village of Karur district on 20.08.2019 in collaboration with DCAHS, TANUVAS. Dr.K.Radhakrishnan, RJD (AH), Karur inaugurated the vaccination camp. A total of 1,500 sheep and goats were vaccinated.
- The Department of Veterinary and Animal Husbandry Extension Education (DVAHEE), VC&RI, Tirunelveli organized an awareness programme on “Oral pellet vaccine for Newcastle disease in native chicken” under Dissemination of Innovative Technology (DIT) Scheme of TNSCST



on 29.07.2019, 06.08.2019, 08.08.2019 and 20.08.2019 at Chokkattanthoppu, Kalakkudi, Kurichikulam and Ettangulam villages of Tirunelveli district, respectively. Dr.J.Johnson Rajeswar, Dean i/c, VC&RI, Tirunelveli participated, inaugurated the programmes and released the scheme pamphlet. A total of 100 native chicken farmers were benefitted.

FIELD DEMONSTRATION

TRPVB organized a field demonstration programme on “Shock wave technology based

artificial insemination gun” on 09.08.2019 at Veterinary Dispensary, Gummidipoondi, Tiruvallur district. Dr. R.M. Medhamurthy, Professor, Department of Molecular Reproduction Development and Genetics, Indian Institute of Science and Dr.J.Bhargava, CEO, Pashupratham Cattle Feed Pvt Ltd., Bengaluru who were the inventors and promoters of this technology participated and demonstrated the shock wave AI gun to 27 Veterinary Assistant Surgeons and 30 farmers of Tiruvallur district.

WORKSHOP ON AGRICULTURAL KNOWLEDGE MANAGEMENT TOOLS IN THE NETWORKED DIGITAL ENVIRONMENT



A workshop on “Agricultural Knowledge Management Tools in the networked digital environment” under ICAR-NAHEP was organized for the benefit of teaching faculties and research scholars at VC&RI, Orathanadu and Tirunelveli on 16.08.2019 and 21.08.2019 respectively. Dr.G.Rathinasabapathy Principal Investigator, NAHEP in-charge & Librarian, TANUVAS, Thiru. V.S.Ravishankar, Informatics Global, Bengaluru and Thiru.S.Jaswanth, Clarivative Analytics, Bengaluru acted as resource persons for the workshop.

FLOOD RELIEF CONTRIBUTION TO KERALA



The constituent units of TANUVAS, viz., VC&RI, Namakkal, Orathanadu and Tirunelveli,



Central Feed Technology Unit, Kattupakkam and CPPM, Hosur contributed 10 tonnes of cattle feed and one tonne of TANUVAS mineral mixture to Animal Husbandry Department of Kerala to save the livestock from intense natural calamity. The relief materials were handed over to the Veterinary Surgeon, Department of Animal Husbandry, Uppada, Mallapuram district, Kerala on 17.08.2019.

SKILL DEVELOPMENT PROGRAMME

The Education Cell, VC&RI, Namakkal organized an IDG funded skill development program on “Application of Bioinformatics for Postgraduate Research” on 09.08.2019 and 10.08.2019. A total of 46 PG students of VC&RI, Namakkal participated. Dr. P. Kumarasamy, Controller of Examinations, TANUVAS, Dr.K.Kumanan, Professor (Retd.), TANUVAS, Dr.Priya Swaminathan, Assistant Professor, Department of Biotechnology, SRM Institute of Science and Technology, Chennai and Dr. P.L. Sujatha, Deputy Librarian, CFDT, Koduveli, Chennai imparted hands on training on different fields of Bioinformatics and its applications in carrying out the research work.

INAUGURATION OF TAMIL MANDRAM

A forum for the promotion of Tamil has been started at MVC. The inaugural function of the *Tamil Mandram* was held at MVC on 28.08.2019. *Kavimamani* Dr. T.M. Abdul Khadar inaugurated the *Tamil Mandram*, released the *Tamil Thendral* magazine and delivered the special address. Dr.C.Balachandran, Vice-Chancellor, TANUVAS presided over the function and delivered the presidential address. Dr.J.John Kirubaharan, President of *Tamil Mandram* and Dean, MVC delivered the felicitation address. Dr.P.Mathialagan, Advisor to *Tamil Mandram* and Professor and Head, Department of Veterinary and Animal Husbandry Extension Education, MVC presented the *Tamil Mandram* activities in the past and presented the documents relating to contribution of Rs. 1.50 lakh to the Dean, MVC for instituting awards to be presented in *Muthamil Vizha* to the students excelling in Tamil literary activities. Selvan Alimudeen, *Tamil Mandram* Secretary welcomed the gathering and Selvi R. Subha, *Tamil Thendral* Editor proposed the vote of thanks.

VICE-CHANCELLOR PARTICIPATION



Dr. C. Balachandran, Vice-Chancellor, TANUVAS has participated as Chief Guest in the First Convocation of P.V. Narasimha Rao Telangana Veterinary University, Hyderabad on 17.08.2019 and delivered convocation address.

ESTABLISHMENT OF NEW NCC UNIT AT VC&RI, ORATHANADU



The 34 (TN) Indep Coy NCC Division of Thanjavur has allotted a new NCC unit for VC&RI, Orathanadu on 09.08.2019. A total of 17 students of first year B.V.Sc & A.H., were selected and enrolled newly for NCC by the Officer Commanding and Junior Commanding Officer, Thanjavur,

NSS ACTIVITIES

- The NSS unit of VC&RI, Namakkal organized a “Leprosy awareness programme” on 20.08.2019. Dr. A. Jayanthinie, Deputy Director of Medical Services (Leprosy), Government Headquarters, Namakkal delivered a lecture on



To

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leprosy awareness during the occasion. Dr. B. Mohan, Dean, VC&RI, Namakkal delivered the introductory speech. A total of 100 students participated.

- The NSS Unit of MVC organized a “Blood donation camp” on 29.08.2019 at MVC campus in collaboration with Rotary Club International as part of “Be positive - Mega Blood Donation Programme”. About 24 students and staff of MVC participated and donated blood.

SUPERANNUATION

- Dr. P. Mathialagan, Professor and Head, Department of Veterinary and Animal Husbandry Extension Education, MVC retired on 31.08.2019. Born on 29.08.1959, he had put in a total service of 36 years.



- Dr. K. Sivakumar, Associate Professor and Head, Kangayam Cattle Research Station, Sathyamangalam voluntarily retired on 31.03.2019. Born on 07.06.1966, he had put in a total service of 30 years.



- Thiru. R. Sudhakaran, Manager, Dean’s Office, VC&RI, Namakkal voluntarily retired on 31.05.2019. Born on 22.05.1962, he had put in a total service of 28 years and 03 months.



- Tmt. T.M. Elavarasi, Superintendent, Department of Livestock Products Technology (Meat Science), MVC retired on 31.08.2019. Born on 21.08.1961, she had put in a total service of 24 years and 09 months.



- Thiru. V. Jeyachandran, Attendant (SG), Registrar’s Office, TANUVAS retired on 31.08.2019. Born on 20.08.1959, he had put in a total service of 25 years and 10 months.



- Thiru. G. Gnanasekaran, Attender, Education Cell, MVC retired on 31.08.2019. Born on 05.08.1961, he had put in a total service of 31 years and 01 month.



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