



THE WAY FORWARD

From the desk of the Vice-Chancellor

Addressing the farmer's problems by taking up need based research is one of the mandates of Tamil Nadu Veterinary and Animal Sciences University. The University, equipped with the state-of-art research facilities and manned by erudite faculty is actively engaged in developing many cost effective and farmer friendly devices, technologies, processes, practices and products to ensure livestock and poultry health and augment their productivity so as to make the end-users to generate revenue for their food and livelihood security.



In the present scenario, where labour intensive routine farm operations are becoming increasingly difficult, the availability of labour saving farmer friendly, versatile and cost effective farm equipment and devices play a significant role in farm economics. In order to cater to the need of the farmers, the University has developed many easy to operate, farmer friendly, cost effective and labour saving devices, innovations and instruments. To test and get feedback from the end-users for their suitability and to fabricate and supply these items to the farmers, public and entrepreneurs, a new TANUVAS Innovation and Instrumentation Centre (UIIC) was established at TANUVAS University Research Farm, Chennai. The Centre will design, test, manufacture and supply cost effective equipment and devices for restraining, feeding and watering, identification, control of animal house

microenvironment, irrigation, general purpose etc. Further, many more devices especially for pet animals are in pipeline. I take this opportunity to request all the farmers and entrepreneurs to utilize the facility to increase their farm efficiency by saving power, time, labour and critical inputs for increased profitability and prosperity.

Dr. S. Thilagar

Vice-Chancellor, TANUVAS

FLOOD RELIEF WORKS AND SPECIAL VETERINARY HEALTH CAMPS



The Directorate of Clinics along with the Directorate of Extension Education, TANUVAS conducted 38 Special Veterinary Health Camps in flood affected villages of Thiruvallur, Kancheepuram, Cuddalore, Nagapattinam, Villupuram, Thoothukudi and Thiruvarur districts. The various constituent units of TANUVAS viz., MVC, VC&RIs at Namakkal, Tirunelveli and Orathanadu; URF; PGRIAS,

CFTU, IAN and KVK, Kattupakkam; VUTRCs at Villupuram, Cuddalore, Thanjavur, Nagapattinam and Vellore; FTCs at Kancheepuram, Thiruvarur and MVC Veterinary Emergency Response Unit were actively involved. A total of 32,121 animals including cattle, buffalo, sheep, goats, fowls, ducks and pet animals were benefitted by these camps. Various activities like vaccination against bluetongue, PPR,





Haemorrhagic Septicaemia, Black Quarters, Duck Plague and Ranikhet by oral pellet vaccine, deworming and treatment of sick animals were carried out. About 5000 Kgs of TANUVAS Mineral Mixture, 570 TANUVAS mineralized blocks, 2 tones of Green fodder, concentrate feed, fodder seedlings, pet food, indigenous herbal medicine for mastitis and enteritis were distributed to the needy farmers. Blood samples and fecal samples were screened. Awareness on post flood diseases in livestock was created through video shows and pamphlets distribution. Exhibition on various livestock farming and fodder cultivation, method demonstration on azolla cultivation, silage making, urea enrichment of paddy straw and drinking water sanitation for farm animals. Thiru K.A. Jayapal, Hon'ble Minister for Fisheries, Government of Tamil Nadu, Thiru. S. Ravi, MLA, Arakkonam, Dr. S. Thilagar, Vice-Chancellor, TANUVAS, Dr. T.N. Ganesh, Director of Clinics i/c and University Officers, TANUVAS participated in these Special Veterinary Health Camps.

VICE-CHANCELLOR'S CONVENTION

The 40th Vice-Chancellor's Convention of Indian Agricultural Universities Association (IAUA) on the theme "Pre-Positioning Agricultural Universities for Target Food Production by 2030" was held at Tirupati on 02.12.2015 and 03.12.2015. Dr. S. Thilagar, Vice-Chancellor, TANUVAS participated in the programme and also acted as one of the panelists in the session on the theme "State Agricultural Universities as Centres for Reaching the Unreached". The Vice-Chancellors of 64 member universities participated.

MODEL TRAINING COURSE ON CURRENT CONCEPTS AND RECENT DEVELOPMENTS

A Model Training Course on 'Current concepts and recent developments in dairy cattle feeding and fodder production' sponsored by the Directorate of Extension, Ministry of Agriculture, Government of India, New Delhi was organized by the Department of Animal Nutrition, VC&RI, Namakkal from 14.12.2015 to 21.12.2015. Besides a series of lectures, hands on training, practical demonstration and field visit to a commercial dairy feed production unit and public private partnership in fodder seed production in KVK operational villages were covered. A total of 20 participants from all over India participated.

NADP TRAINING

The Department of Livestock Products Technology, VC&RI, Orathanadu conducted a five day training programme on "Traditional dairy products technology" under NADP scheme for 4 batches from 30.11.2015 to 22.12.2015. Dr. K.N. Selvakumar, Dean, VC&RI, Orathanadu inaugurated the first programme on 30.11.2015. A total of 193 members of women SHGs mostly destitute widows were benefitted. In the valedictory conducted on 22.12.2015 Dr. A. Mohamed Safiullah, Professor and Head, Department of Veterinary and Animal Husbandry Extension Education, Tmt. Chandra Pushpam, Mahalir Thittam Officer, Thanjavur District, Dr. Ayyavoo Premnath Manoharan, Principal Investigator and Dr. B. Puvarajan, Co-PI participated.

PHARMACEUTICAL MEET - 2015



The Pharmaceutical Meet 2015 was conducted by the Department of Veterinary Pharmacology & Toxicology (DVPT), VC&RI, Namakkal on 04.12.2015 for the outgoing final B.V.Sc. & A.H. students of 2011 - 2012 batch. Dr. S. Murugesan, Professor and Head, DVPT welcomed the gathering. Dr. K. Nanjappan, Dean i/c, presided over the function, delivered presidential address and distributed prizes to the first two rank holders in the subject of Veterinary Pharmacology and Toxicology. The final year students visited the stalls put up by the pharmaceutical firms and gathered information.

TREE PLANTATION PROGRAMME



Tree plantation programme was organized on 18.12.2015 at Veterinary College and Research Institute, Orathanadu. Dr. K.N. Selvakumar, Dean inaugurated the programme by planting a tree sapling. More than 500 teak saplings were planted by teaching and non-teaching staff and students of the college.



NEW UNIVERSITY OFFICERS

Dr. M. Thirunavukkarasu assumed charges as Dean, VC&RI, Tirunelveli on 31.12.2015. Born on 22.04.1963 at Thanjavur District, he started his career as Assistant Professor in the Department of Animal Husbandry Economics, MVC in 1989 and was subsequently elevated as Professor in 2000. He also served as Controller of Examination, TANUVAS during 2012 - 2015. He has developed e-courses for B.V.Sc. & A.H. degree programme, 69 Vet - ebooks and multiple choice question bank and introduced a new PG Programme on M.V.Sc., in Bio-Statistics and internet resources for faculty and students. He has published 80 research papers and presented 40 research papers in conferences/seminars. He has to his credit, the William Odango Omamo Award for the Best M.Sc., (Agri) Student in Agricultural Economics, Maruthamuthu Mariyayee Award for the best teacher, TANSa award from the Government of Tamil Nadu and Best NAIP sub-project award from ICAR.



Dr. B. Muruganandan assumed charges as Dean, CPPM, Hosur on 31.12.2015. He joined the University in 1980 and has 35 years of service in different capacities. He was instrumental in the establishment of "Emu Research Unit" at RRC, Pudukottai and Veterinary University Regional Training and Diagnostic Centre (VURTDC), Madurai and acquired 77.7 cents of land worth of Rs. 2.0 crores from Animal Husbandry department for its establishment and changing of nomenclature of Regional Resource Centre, Pudukottai to Regional Research Centre, Pudukottai. He has published 35 research articles, 19 books and manuals, 29 booklets, 30 pamphlets and 85 popular articles. He has 29 externally funded projects and 6 awards to his credit.



Dr. D. Baskaran assumed charges as Dean, Faculty of Food Sciences, CFDT, Koduvalli on 31.12.2015. Born on 31.05.1967 at Theni district, he has put up 23 years of service in various districts of Tamil Nadu in all spheres of activities viz., teaching, research and extension. He is instrumental in the establishment of permanent building for VUTRC, Vellore in the district collectorate campus. He was awarded international fellowship for attending a workshop at Ghent University, Belgium and was part of delegation to European Union for the introduction of chocolates in AAVIN. He has developed milk protein enriched noodles, cultured butter milk powder and herbal betel leaf based food / nutraceutical products through external funded schemes. He has published 12 International research articles, and 7 scientific text books and 10 books in Tamil.



Dr. R. Jaya Prakash has assumed charges as Director of Clinics, TANUVAS on 31.12.2015. He started his carrier in the State Animal Husbandry Department in 1982, joined TANUVAS in 1991 and subsequently elevated as Professor in 2008. He was instrumental in developing the radiology unit to BARC standards and brought student friendly educational modules for learning radiographic interpretation. He has also contributed to the development of PACS facility for image sharing on a network under ICAR project "All India Networking Programme for Diagnostic imaging of surgical conditions in domestic animals." He has published 56 research articles and 43 popular articles. He also has received several awards and medals at national level for his contribution in the field of veterinary surgery and radiology.



Dr. V. Ramesh Saravana Kumar assumed charges as Director, CAPS, TANUVAS on 31.12.2015. Born on 08.01.1965 at Virudhunagar district, he started his carrier as Research Associate, IVP, Ranipet and then joined in TANUVAS and has put up 24 years of service in all spheres of activities viz., Teaching, Research and Extension. He is instrumental in the establishment of farm buildings at VC&RI, Namakkal. He has published 76 research articles and a book and has guided 10 M.V.Sc and 6 Ph.D., students. He was awarded the Best Teacher award in 2011, Best Innovation award in 2013 and received National Fellow award in 2014 from Indian Society of Animal Production and Management, Hyderabad.



Dr. N.K. Sudeep Kumar assumed charges as Director of Extension Education, TANUVAS on 31.12.2015. Born on 11.01.1966 he has 23 years of experience in various spheres of the university. He was instrumental in developing Touch Screen Information Kiosk, IT based Dairy Advisory System and interactive DVDs, introduced of Soft Skill Development programme for undergraduates and transfer of technology programmes through All India Radio and Doordarshan. He has published 26 International and 32 National research articles, guided 3 Ph.D. and 5 M.V.Sc. students and handled five externally funded research projects as PI. He was awarded the Best Teacher award in TANUVAS in 2009.



TRAINING ON LABORATORY DIAGNOSTIC TECHNIQUES

The Central University Laboratory, DCAHS has organized a training on "Laboratory Diagnostic Techniques" from 07.12.2015 to 11.12.2015 for the Veterinarians of State Animal Husbandry department. A total of eleven VASs have attended the training which consisted of exposure on latest diagnostic techniques in livestock and poultry diseases.



Posted on 03.02.2016 at Pathrika channel, EGMORE, RMS
Date of publication : 02.02.2016

Licensed to post without prepayment No.TN/PMG/(CCR)/WPP-720/15-17
Registration No.TN/TBM/34/2015-17

Registered with Registrar of Newspapers for India No.TN
ENG/2001/4567
Posted at Pathrika Channel, Egmore RMS, Chennai - 8.
Printed and Published by
Dr. S.A. Asokan, Ph.D., Director of Distance Education
on behalf of Tamil Nadu Veterinary and Animal Sciences University
and Printed at University Publication Division, Madhavaram Milk Colony,
Mathur Road, Ambathur Taluk, Tiruvallur District, Chennai - 600 051
Editor : Dr. S.A. Asokan, M.V.Sc., Ph.D., Phone : 044-2432 0411
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25th HOSPITAL MANAGEMENT COMMITTEE MEETING

The 25th Hospital Management committee meeting was conducted by the Directorate of Clinics, TANUVAS at MVC on 28.12.2015. Dr. S. Thilagar, Vice-Chancellor, TANUVAS presided over the meeting and delivered the special address. Dr. T.J. Hari Krishnan, Registrar, TANUVAS, Dr. C. Balachandran, Dean, MVC, Dr. S. Prathaban, Dean i/c, VC&RI, Tirunelveli, Dr. K. Ameerjan, Former Director of Clinics, TANUVAS, Dr. L. Anandapadmaban, JD (AH), Chennai and external members viz., Thiru. E. Murugan, Srinivasa Services Trust, Thoothukudi, Dr. T.N. Balasubramanian, Retired Professor, TNAU and Thiru. B. Umasankar, Superintending Engineer, TNEB have participated and offered their suggestions. Dr. T.N. Ganesh, Director of Clinics i/c, TANUVAS presented the draft Standard Operating Procedures (SOPs) manual prepared for TANUVAS Hospitals and the Committee approved the draft SOPs. The meeting concluded with the vote of thanks by the Dr. C. Balachandran, Dean, MVC.

BOOK EXHIBITION

Veterinary College and Research Institute, Tirunelveli organized a "Book Exhibition" for the benefit of the students, staff, faculties and scientists of the college on 29.12.2015. Dr. S. Prathaban, Dean i/c, VC&RI, Tirunelveli inaugurated the programme. Approved Book Sellers of the University participated in the book exhibition and displayed the latest books. All the Head of the Departments, faculty members and students participated in the book exhibition.

AWARD

- ✦ Dr. Parimal Roy, Professor and Head, CUL, Chennai received the Fellow of ISVIB award-2015 in recognition of his contribution in the fields of Veterinary Immunology and Biotechnology.
- ✦ Dr. S. Rathnapraba, Assistant Professor, Department of Animal Biotechnology, MVC was awarded the early career visiting fellowship programme for the year 2015 at the School of Veterinary Medicine, University of Nottingham, United Kingdom to study "The role of phosphatidylinositol 3-kinase (PI3K) Akt signalling pathway in influenza virus infection in chicken and duck cells under the United Kingdom-India Education and Research Initiative (UKIERI) collaborative project on "Trilateral research partnership initiative for capacity building and student exchange in influenza virus research".

ANNOUNCEMENT

The Eighteenth Convocation of TANUVAS will be held at Anna Auditorium, Madras Veterinary College at 11.30 a.m. on 05.02.2016. Dr. K. Rosaiah, His Excellency The Governor of Tamil Nadu and Chancellor of the University has kindly consented to preside over the convocation. Thiru. T.K.M. Chinnayya, Hon'ble Minister of Animal Husbandry and Pro-Chancellor of the University will grace the occasion. Prof. Dr. Suresh S. Honnappagol, Animal Husbandry Commissioner, Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers Welfare, Government of India will deliver the convocation address.

NSS ACTIVITIES



Red Ribbon Club of VC&RI, Orathanadu conducted essay writing, slogan writing, pencil drawing and paint drawing competitions for the NSS volunteers of VC&RI, Orathanadu on awareness of AIDS on 10.12.2015. A total of 70 volunteers participated in these competitions.

SUPERANNUATION

Dr. T.N. Ganesh, Professor and Head, Department of Veterinary Surgery and Radiology, MVC retired on superannuation on 31.12.2015. Born on 05.12.1955, he had put in a total service of 28 years and 07 months.

