



TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY NEWS LETTER

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FROM THE DESK OF THE VICE-CHANCELLOR, TANUVAS

Dear Readers,

At the outset I extend Warm Seasons Greetings and Best Wishes for “A HAPPY, HEALTHY AND PROSPEROUS NEW YEAR AND PONGAL”. Let the New Year bring happiness, prosperity, peace and good health to everyone.



It has become typical for the ‘TEAM TANUVAS’ to be always in the forefront and I am proud to place on record that in the year 2019 we have made significant and recognizable progress in the frontiers of education, research and extension. The Hon’ble Chief Minister of Tamil Nadu, Dr.Edappadi K. Palaniswami decorated several feathers in the cap of TANUVAS by announcing the establishment of a fifth Veterinary College and Research Institute (VC&RI) in Salem District to the delight of the farmers, students, stakeholders and the fraternity of veterinary science and inaugurated the Bio-safety level-3 (BSL-3) Laboratory with Small Animal Experimentation Facility, ‘first-of-its-kind’ facility in a State University in

India, the “Puratchi Thalaivi Amma Arangam” and Computed Tomography (CT) scan facilities at MVC and VC&RI, Namakkal. The undergraduate and the postgraduate programmes offered at the constituent colleges of TANUVAS are attracting a lot of students, as many students are able to achieve academic excellence. A total of 16 students from this University have cleared the prestigious ICAR-JRF examination during 2018-19 and the University has been awarded the first prize for obtaining the maximum number of Junior Research Fellowships in ICAR PG entrance examination in veterinary and animal sciences in the country. Recognizing the strengths and the facilities of the University, a total of 72 international students from Washington State University and Oklahoma State University, USA and Chattogram Veterinary and Animal Sciences University, Bangladesh have undergone externships in clinical subjects and in tropical animal diseases. To promote “Learning at their convenience”, a total of five mobile apps, 22 teaching manuals, a video lesson and educational models in physiology have been developed. To instill the values of character, discipline and hard work in shaping the youth into dynamic and responsible citizens of the country, a NCC Unit under the 34 (TN) Indep Coy NCC Division of Thanjavur has been started at VC&RI, Orathanadu. The University has established the Alambadi Cattle Breed Research Centre at Dharmapuri district for the conservation of the Alambadi breed of cattle, obtained the accession number for Bargur buffalo from NBAGR, developed a new Japanese Quail egg line, the ‘TANUVAS Pearl Quail’ and established a herbal garden spreading over 13 acres at VC&RI, Orathanadu under TANII project. The Government of Tamil Nadu has provided liberal grants for the research initiatives of the University, which are focussed towards the upliftment of farmers, landless labourers and unemployed youth and sanctioned a total of five projects to the tune of Rs.3,210.23 lakhs.

Despite getting accolades in academic and scientific fronts, service to the farmers continues to be the primary objective of TANUVAS. A two-day state level seminar cum exhibition on “Present status, challenges

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and future scenario of pig farming in Tamil Nadu" was organized at Coimbatore in which Thiru. Udumalai K. Radhakrishnan, Hon'ble Minister for Animal Husbandry and Thiru. S.P. Velumani, Hon'ble Minister for Municipal Administration, Rural Development and Implementation of Special Programmes, Government of Tamil Nadu participated and about 300 farmers were benefitted. The new KVK sanctioned by the ICAR at Chinnasalem in Villupuram District has started functioning and offering various services to the farmers. To disseminate technical know-how on package of practices, success stories, timely interventions, new technologies etc. for the benefit of the farmers, an exclusive social media channel, the "TANUVAS Social Media Channel" has been started on YouTube social media platform. For the beneficiaries of the flagship schemes of the Government of Tamil Nadu viz. Free distribution of milch animals / Sheep / Goats and Special Poultry Development Schemes, 309 training programmes were conducted benefitting 32,326 farmers. KVK, Namakkal was awarded the "Pandit Deendayal Rashtriya Krishi Vigyan Protshahan Puraskar-2018" for the best KVK of Zone X and the best performance award in NICRA project of ICAR. In the pursuit of providing skilled manpower to industries based on animal husbandry, 15 skill development courses and 10 self-employment courses were offered and a total of 594 candidates were benefitted.

The veterinary clinical health facilities available at the Veterinary Clinical Complexes of the four Veterinary Colleges and the Peripheral Hospital, Madhavaram are as per the norms of the Veterinary Council of India and rated as the best in the country. More than 1.85 lakh cattle, buffaloes, small ruminants, horses, dogs, cats and poultry and other animals including wild animals were treated in these hospitals and just over 25,000 cases have been treated in the in-patient units. Referral services viz. ultrasonography, endoscopy, electrocardiography, orthopaedics, haemodialysis, ophthalmology, dermatology, canine blood bank, etc., were provided to 17,489 animals and more than 1,600 animals have undergone special surgeries. As a new initiate, the Directorate of Clinics is conducting Webinars regularly in clinically important topics. Further, a website has also been designed and hosted for the DBT sponsored Canine Research Centre.

At the dawn of 2020, I request the faculty, staff and the stakeholders to join together as 'TEAM TANUVAS' to serve the farming community in the best possible way. On behalf of 'TEAM TANUVAS', I once again extend my New Year and Pongal wishes and reassure each and every livestock and poultry farmer of Tamil Nadu that it is always 'FARMER FIRST' for 'TEAM TANUVAS'.

Best wishes

Dr. C. Balachandran
Vice-Chancellor, TANUVAS

XXXV ANNUAL CONVENTION OF ISSAR AND INTERNATIONAL SYMPOSIUM



The Department of Veterinary Gynaecology and Obstetrics, VC&RI, Namakkal organized the XXXV Annual Convention of the Indian Society for Study of Animal Reproduction (ISSAR) and International Symposium on "Global perspectives to enhance livestock fertility through modern reproductive techniques for doubling farmers income" from 18.12.2019 to 20.12.2019. Dr. C. Balachandran, Vice-Chancellor, TANUVAS inaugurated the programme on 18.12.2019 and delivered the presidential

address. Dr. Suresh S. Honnappagol, Former Vice-Chancellor, KVAFSU, Karnataka delivered the special address. Dr. B. Mohan, Dean, VC&RI, Namakkal, Dr.S.Balasubramanian, Director of Clinics, TANUVAS, Dr. V. Chandrashekaramurthy, President, ISSAR and Dr. Shiv Prasad, General Secretary, ISSAR delivered the felicitation address. Dr. M. Selvaraju, Organizing Secretary and Professor and Head, Department of Veterinary Gynaecology and Obstetrics, VC&RI, Namakkal welcomed the gathering and Dr. R. Ezakial Napoleon, Co-organizing Secretary and Professor and Head, Department of Clinics, VC&RI, Namakkal proposed the vote of thanks. A total of 24 invited papers and 321 research abstracts were presented. Dr. Lionel J Dawson, USA, Dr. Ram Kasimanickam, USA, Dr. Rajesh Duggavathi, Canada and Dr. Firdous Khan, Grenada, West Indies, and delegates from various States of India participated in the programme. A total of 324 scientists, faculties and students participated in the symposium. Dr.B.Mohan, Dean, VC&RI, Namakkal presided over the valedictory function held on 20.12.2019 and distributed awards and certificates



to the participants. Dr. K.R. Gunasekar, Managing Director, Optima Poultry Pvt. Ltd., Coimbatore delivered the special address.

NATIONAL TRAINING PROGRAMME



The Department of Veterinary Clinical Medicine, MVC, Chennai being the Centre for Advanced Faculty Training (CAFT) in Veterinary Clinical Medicine and Therapeutics organized a 21 days National training programme entitled “Imaging, clinical diagnostic techniques and therapeutic interventions in companion and farm animals” from 27.11.2019 to 17.12.2019 for the scientists of SAUs / SVUs / ICAR Institutes. A total of 25 participants from various States of India attended the programme. Dr.C.Balachandran, Vice-Chancellor, TANUVAS presided over the valedictory programme held on 17.12.2019, released the educational resource material, awarded certificates to the participants and addressed the gathering. Dr. J. John Kirubaharan, Dean, MVC and Dr. S. Balasubramanian, Director of Clinics, TANUVAS graced the occasion. Dr. M.G. Jayathangaraj, Director, CAFT Centre and Professor and Head, Department of Veterinary Clinical Medicine, MVC presented the training report.

SENSITIZATION WORKSHOP



The Controllerate of Examinations, TANUVAS in association with ICAR-Indian Agricultural Statistics Research Institute (IASRI), New Delhi organized a Sensitization Workshop on “NAHEP Component- 2 Activities & Implementation of Academic Management System (AMS) in TANUVAS” at MVC, Chennai on

19.12.2019 and 20.12.2019. Dr. P. Tensingh Gnanaraj, Registrar, TANUVAS inaugurated the programme and released the reference guide on Academic Management System. Dr. Kannaiyan Pandian, Controller of Examinations, University of Madras, Chennai delivered the Chief Guest address. Dr. J. John Kirubaharan, Dean, MVC welcomed the gathering and Dr. P. Kumarasamy, Controller of Examinations, TANUVAS delivered the opening remarks on the need of AMS in TANUVAS. Dr. R.C. Goyal, IT Consultant, ICAR-IASRI, New Delhi presented an overview of AMS. A total of 80 participants from all the constituent colleges and Education Section of TANUVAS participated in the programme. Dr. P. Thangaraju, Former Vice-Chancellor, TANUVAS presided over the valedictory function held on 20.12.2019, delivered Chief Guest address and awarded certificates to the participants. Dr. G. Sarathchandra, Dean, Faculty of Basic Sciences, TANUVAS welcomed the gathering. Dr. K. Vijayarani, Professor and Head, Department of Bioinformatics, MVC proposed the vote of thanks.

WORKSHOP

A workshop on “Clinical laboratory techniques and its interpretation in veterinary practice” was organized by the Department of Veterinary Clinical Medicine, VC&RI, Namakkal on 13.12.2019. A total of 11 practicing veterinarians from Kerala, Andhra Pradesh, Telangana and Tamil Nadu participated in the workshop. Dr. B. Mohan, Dean, VC&RI, Namakkal delivered the presidential address.

TECHNICAL MEETING

Department of Veterinary and Animal Husbandry Extension Education, VC&RI, Namakkal organised a technical meeting for the Veterinarians of State Department of Animal Husbandry and Aavin of Namakkal district at VC&RI, Namakkal on 24.12.2019. A total of 105 veterinarians participated in the programme.

FARMERS TRAINING PROGRAMME

- ▲ VC&RI, Tirunelveli in co-ordination with Organisation for Eelam Refugees Rehabilitation (OfERR), Tirunelveli conducted a training programme on “Native Chicken Farming” at VC&RI, Tirunelveli on 12.12.2019 and 13.12.2019. Dr. A. Palanisammi, Dean, VC&RI, Tirunelveli presided over the valedictory function held on 13.12.2019 and distributed certificates. A total of 24 participants attended programme
- ▲ Veterinary University Peripheral Hospital (VUPH), Madhavaram conducted a training on “Artificial



insemination for bovines” to the Multi-purpose Artificial Insemination Technician for Rural India (MAITRI) beneficiaries sponsored by Tamil Nadu Livestock Development Agency - National



Programme for Bovine Breeding (NLDA-NPBB) from 06.11.2019 to 05.12.2019. A total of 25 rural youth from 4 districts viz., Thiruvallur, Kancheepuram, Vellore and Thiruvannamalai were trained. Dr.N.K.Sudeep Kumar, Director of Extension Education, TANUVAS presided over the valedictory function and Dr. S. Balasubramanian, Director of Clinics, TANUVAS was the Chief Guest. Dr. A. Arun Prasad, Professor and Head & Training Coordinator, VUPH, Madhavaram presented the training report.

ASCAD WORKSHOP

The Department of Veterinary Preventive Medicine, MVC conducted a workshop on “Epidemiological Surveillance of Bovine Brucellosis” under ASCAD for Veterinary Assistant Surgeons of Animal Husbandry Department on 05.12.2019. Dr.G. Dhinakar Raj, Director, CAHS, presided over the valedictory function and awarded certificates to the participants. Dr. J. John Kirubaharan, Dean, MVC delivered the felicitation address. A total of 65 Veterinary Assistant Surgeons participated in the workshop.

NABARD -CAT PROGRAMME



NABARD CAT programme on “Adoption of Azolla cultivation techniques in the farmers’ field” was conducted at VC&RI, Tirunelveli from

17.12.2019 to 19.12.2019. During the valedictory function held on 19.12.2019, Tmt. F. Salima, District Development Manager, NABARD, Tirunelveli delivered special address. Dr.V.Ramesh Saravana Kumar, Professor and Head, Department of Livestock Production Management, VC&RI, Tirunelveli presided and distributed certificates. Dr. S. Senthilkumar, Coordinator and Associate Professor, Department of Veterinary and Animal Husbandry Extension Education presented the training programme report. A total of 25 livestock farmers were benefitted.

VICE-CHANCELLOR PARTICIPATION

Dr. C. Balachandran, Vice-Chancellor, TANUVAS participated in the Higher Education Conference on "Chancellor's Vision 2030: Innovating Education in the Era of Industry 4.0" organized by Indian Institute of Management, Tiruchirappalli at Raj Bhavan, Udhagamandalam on 19.12.2019 and 20.12.2019. Thiru. Banwarilal Purohit, Hon'ble Governor of Tamil Nadu inaugurated the conference.

AGRICULTURE EDUCATION DAY

★ The Agriculture Education Day was conducted on 16.12.2019 at MVC, Chennai in commemoration with the Birth Anniversary of Bharat Ratna, Dr. Rajendra Prasad, the first Agriculture Minister of the country and First President of Independent India. Dr. J. John Kirubaharan, Dean, MVC presided



over the function. Dr. N. Parasuraman, Principal Scientist of Dr. M.S. Swaminathan Research Foundation was the Chief Guest and delivered the lecture on “Youth Development Programme”. Nearly, 25 students from various schools participated in the essay and art competitions and won prizes.

★ VC&RI, Namakkal celebrated Agriculture Education Day on 13.12.2019. A total of 329 members including 284 UG students, 11 PG students and 34 faculty members attended the programme. Dr. B. Mohan, Dean, VC&RI, Namakkal presided over the function. Thiru. P. Vijayakumar, Managing



Director, Mid Valley Dairy and Agro Private Limited, Perambalur participated as the Chief Guest and



delivered special address on “Livestock Farming - Challenges Ahead and the Way Forward”.

- ✪ Agriculture Education Day was also observed at VC&RI, Orathanadu on 03.12.2019. The NSS unit of the college organised the programme. A total of 45 students of Government Higher Secondary School, Orathanadu participated in the programme.

BLOOD DONATION CAMP



A blood donation camp was organized at MVC, Chennai on 05.12.2019 by the MVC Students Association and NSS in association with HDFC Bank and Government Stanley Hospital for the sake of helping the patients suffering from Dengue and other ailments. The blood was donated to ESI Hospital, Ayanavaram, Chennai. Dr. J. John Kirubakaran, Dean, MVC inaugurated the camp and distributed the certificates to the donors. Thiru G. Sivasankaran, Assistant Vice-President and Unit Head of HDFC Bank co-ordinated the event. Seventy one volunteers donated their blood during the camp.

EXPERIENTIAL LEARNING PROGRAMME

Experiential learning programmes on feed manufacturing technology, commercial pig rearing and establishment of modern demonstration unit for processing of milk and preparation of value added dairy products were completed by the students of 2016 -2017

batch of VC&RI, Namakkal during the year 2019 - 2020. In these programmes, 75% of the net profit earned by the students was paid as dividend. Dr.C.Balachandran, Vice- Chancellor, TANUVAS distributed the profit share



and certificate of appreciation to the students on 18.12.2019. Dr. B. Mohan, Dean, VC&RI, Namakkal also participated in the function.

INDUSTRY / FARM / ENTREPRENEURIAL TRAINING

As a new initiative, TANUVAS had organised the Industry / Farm / Entrepreneurial training for 2015-16 batch students of all the constituent veterinary colleges of TANUVAS with the support of National Agricultural Higher Education Project (NAHEP). A total of 51 students had undergone training in various industries / farms in different parts of India from 02.12.2019 to 13.12.2019. The industries / farms who had joined hands with TANUVAS in moulding the students in the new journey were, Optima Poultry Care, Coimbatore, SKN Poultry Care Ltd., Perundurai, Equus Stud Farm, Pune, Pratap Racement Private Limited, Hyderabad, Globion Biologicals, Hyderabad, Bio Sciences Research Foundation , Chennai, Wildlife SOS, Bangalore, SKS Pet Hospital Chain, Chennai, The Ark Pet Clinic, Chennai, Thirumala Dairy Products, Chennai, ATK Dairy Farm, Theni, Mukteshwar Stud Farm, Sukhla Pet Clinic, Lucknow and Annai Poultry Feeds and Farms, Tirunelveli.

VETERINARY PHYSIOLOGY QUIZ COMPETITION

The Institute level Veterinary Physiology Quiz competition for the students of B.V.Sc., & A.H. was organized by the Society of Animal Physiologists of India (SAPI) at VC&RI, Orathanadu on 17.12.2019. Dr.T.Sivakumar, Dean, VC&RI, Orathanadu inaugurated the event. The team comprising Selvan G.Manojkumar, Selvan S. Hariharan, II BVSc & AH won the competition. Further, they participated in the South Zone Veterinary Physiology Quiz competition held at Veterinary College, Bidar, Karnataka on 03.01.2020 and secured fourth place.

KAVALAN APP-SAFETY AWARENESS PROGRAMME

A safety awareness programme was arranged for the girl inmates of the MVC Hostel on 11.12.2019.



To

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Thiru. Gunalan, Inspector of Police, Vepery, Chennai explained the safety measures and stressed upon the importance of Kavalan SOS mobile app for police assistance in emergency situations.

NCC ACTIVITIES

Twenty five NCC cadets of 2017-18 & 2018-19 batches of VC&RI, Namakkal attended Combined Annual Training Camp at Sengunthar Arts and Science College, Tiruchengodu from 28.11.2019 to 07.12.2019. They won prizes for weapon assembling and disassembling, basketball, volleyball and yoga. They were also bestowed with overall seniorship award.

SUPERANNUATION

Dr. G. Srinivasan, Professor and Head, Department of Poultry Science, MVC retired on 31.12.2019. Born on 06.12.1959, he had put in a total service of 31 years and 05 months.



Thiru. S. Francis Selvaraj, Junior Assistant, Centre for Stem Cell Research and Regenerative Medicine, MVC retired on 30.11.2019. Born on 21.11.1961, he had put in a total service of 6 years and 3 months.



Thiru. V. Mohan, Attendant (SG), PGRIAS, Kattupakkam retired on 31.12.2019. Born on 15.12.1961, he had put in a total service of 31 years and 6 months.



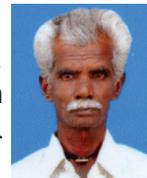
Thiru. P. Perumal, Attendant, Hostel, Veterinary College and Research Institute, Namakkal retired on 31.12.2019. Born on 23.12.1959, he had put in a total service of 29 years.



Thiru. M. Janakiraman, Attendant, Finance Office, TANUVAS retired on 31.12.2019. Born on 01.01.1960, he had put in a total service of 26 years and 2 months.



Thiru. E. Sekar, Attendant, PGRIAS, Kattupakkam retired on 31.12.2019. Born on 16.12.1959, he had put in a total service of 22 years and 6 months.



Thiru. S. Devarajan, Attendant, Department of Library Science, MVC retired on 31.12.2019. Born on 10.12.1959, he had put in a total service of 13 years and 7 months.



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