



TNAU NEWS

Patron: **Dr. K. Ramasamy**, Vice Chancellor
Editor : **Dr. R. Venkatram**, Director (i/c),
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TAMIL NADU AGRICULTURAL UNIVERSITY NEWS LETTER

ஊருக்கெல்லாம் உணவளிக்கும் உத்தம உழவர்களுக்கு
உதவிக்கரம் நீட்டும் பல்கலைக்கழகம்

69th 'Republic Day' celebrated at TNAU



The 69th Republic Day was celebrated on 26.01.2018 at Tamil Nadu Agricultural University, Coimbatore. Dr. K. Ramasamy, the Honourable Vice-Chancellor, TNAU was received by Dr. S. Mahimairaja, Dean (Agriculture), TNAU. The Vice-Chancellor hoisted the National Flag and delivered Republic Day Address. In his address, he mentioned the successful implementation of Innovative technologies in Agriculture that transformed India into a self sufficient country in spite of the increasing population. Awards and prizes were distributed to the students who excelled in academic and sport activities. The Vice Chancellor inspected the NCC contingents lead by Capt. K.M. Sellamuthu, NCC Officer. All University Officers, Heads of Department, NCC Officers, NCC cadets NSS Co-ordinator, NSS Programme Officers, NSS volunteers, staff members participated in the Republic Day celebrations. A cultural event was also performed by the Under Graduate students.

Training programme on Maize Production Technology



Maize Research Station (MRS), Vagarai organized an off - campus training programme on 27.12.2017 at Pattiakadu tribal village, Kodaikanal Taluk under ICAR -Tribal Sub-Plan scheme 2017-18. Dr. K. Sethuraman, Professor and Head, MRS, Vagarai welcomed the gathering. Dr. R. Ravikesavan, Professor (Maize), Department of Millets, TNAU, Dr. Mohammed Amanullah, Professor (Agronomy) and Dr. N. Kumari Vinodhana, Assistant Professor (Plant Breeding and Genetics) took technical classes. The tribal farmers were distributed with the farm tools viz., Hand sprayers, Spades and Hand hoes and eight kilogram of TNAU maize hybrid CO 6 seeds for one acre of land along with Bio-fertilizers and Bio-pesticides. About 50 tribal farmers participated in the programme.

On campus Fodder Cultivation training at Vamban

On campus training on Fodder cultivation was conducted at Krishi Vigyan Kendra, Vamban, Pudukkottai on 28.12.2017. Dr. M.R. Latha, Programme Co-ordinator inaugurated the training programme. Dr. G. Prabukumar explained the Fodder production technologies and the farmers were exposed to mixed fodder bank demonstration unit maintained at KVK, Vamban. The farmers were told to have mixed fodder bank in their fields including cereal, legume under tree fodders to cater to the nutritional needs of their cattle. About 30 farmers participated and benefitted through this training.

Training to Veterinary Assistant Surgeons

Training was imparted to 200 Veterinary Assistant Surgeons (VAS) covering all the districts of Tamil Nadu for three days in four batches of (50 VAS in each batch) under State Fodder Development Scheme (2017-18) on 'Improved varieties and technologies in forage crops'. The programme was sponsored by the Directorate of Animal Husbandry and Veterinary Services, Government of Tamil Nadu from December 2017 to January 2018.



Dr. K. Ganesamurthy, Director, CPBG, TNAU, Coimbatore inaugurated the training programme. The trainees were demonstrated with silage making in polybags using Cumbu Napier hybrid CO (BN) 5 and taken on an exposure visit to Perumpathi village of Pollachi Taluk, where they had face to face interaction with the progressive dairy farmer Thiru. T. Thiruvengadam. Dr. C. Babu, Professor and Head, Department of Forage Crops and Dr. S.D. Sivakumar, Assistant Professor (Agronomy) organized the training.

BIG Project Awareness meeting

A meeting was organized by the Directorate of Agri-Business, TNAU on 04.01.18 jointly with the Venture Centre, Pune. The programme was about the Bio-technology Ignition Grant (BIG) Project Proposal Preparation Awareness programme for the TBI Incubatees conducted at the Directorate of Agri-Business, TNAU campus.

'International Training Programme' at TNAU



At Directorate of Agri-Business, TNAU a training was offered on 05.01.2018 for 26 delegates representing from seventeen countries during the International Programme conducted on promoting Innovation and Entrepreneurship through Incubation, sponsored by the firm APIN and EDII, Ahmedabad and the programme supported by Ministry of External Affairs & NSTEDB.

Awareness on Seed Quality regulation



A guest lecture on awareness on seed quality regulation was organized for the students in the degree programmes of Agriculture, Agri-business Management and Agricultural Information Technology at TNAU

on 06.01.2018. The special guest Mr. P. Palanikumar, Joint Director of Seed Certification and Organic Certification, Coimbatore, delivered the lecture on seed quality regulation, seed certification and production procedure for the certified and foundation seeds. Dr. P. Selvaraju, Special Officer (Seeds), Seed Centre co-ordinated the training.

Launching of 'Organic Matta Rice' in Tamil Nadu State



Launching and inaugurating of 'Organic Matta Rice' in Tamil Nadu State was done on 09.01.2018 at TNAU by the Director i/c (ABD) Dr.R.Murugesan and the Secretary (ABIS) Tamil Nadu Agricultural University, Coimbatore, along with Sree Vasudheva Palaniyappan (Marketing Head) Organic India (Rice Section) Tamil Nadu State, Thiru. A.V.Gnanasambandam, Business Manager, TBI - Directorate of Agribusiness Development, Tamil Nadu Agricultural University, Sree Amrutham Reji (Managing Director, Amrutham Group of Companies) at Tamil Nadu Agricultural University, Coimbatore.

Students' Programme at AC & RI, Eachangkottai



Students' programme was organized at Agricultural College and Research Institute, Eachangkottai on 19.01.2018 for the benefit of final year B.Sc.(Agri) students. Mr. K. Stalin Jeyachandran, Education Management Consultant and Ms. Ancy Verghese from Australia delivered special talk on the Diploma courses in Agriculture and allied subjects offered, procedure for enrollment, opportunities for employment, expenditure for the study and special offers given by the Australia universities. They also explained about the courses offered at the College of Agriculture and Horticulture in Australia. The students interacted with the team and clarified their doubts. Dr. M. Pandiyan, Dean, Agricultural College and Research Institute, Eachangkottai delivered the Welcome Address and Dr. A. Vijayakumar, the Director of Students Welfare, TNAU, Coimbatore gave the Introductory Address. The interaction meet was co-ordinated by the Placement Officer Dr. A. Rohini, Assistant Professor (ARM) and the student co-ordinators Dr. M. Mathiyazhagan, Assistant Professor (Agrl Extn), Dr. J. Thilagam, Assistant Professor (Agricultural Extension) and Dr. G. G. Kavitha Shree, Assistant Professor (FSN).

Field day cum awareness campaign at TNAU



Field day cum awareness campaign was organized on 22.01.2018 by Department of Soil Science and Agricultural Chemistry, TNAU on the role of secondary and micronutrients in improving the crop yield and soil health under the Tribal Support Plan of ICAR - AICRP Micronutrients scheme to the tribal farmers of Panapalli, Periyanaicken palayam Block of Coimbatore district with the financial assistance from IISS, Bhopal. Fifty eight tribal farmers of Panapalli, Thomanur and Kondanur Pudur villages participated in the programme. Dr. T. Chitdeshwari, Professor and Scheme in-charge welcomed. Dr. K. Arulmozhiselvan, Professor and Head, Department of Soil Science and Agricultural Chemistry delivered the Special Address. Dr. P. Malathi and Dr. D. Jegadeeswari, Assistant Professors

(SS&AC) spoke. Dr. D. Jawahar, Special Officer, Directorate of Natural Resources Management delivered the Presidential Address and distributed the soil health cards to the tribal farmers. Dr. D. Jegadeeswari, proposed the formal Vote of Thanks. In the same project, on 23.01.2018, the Field day *cum* awareness campaign on “Role of micronutrients on crop yield and soil health” was organized at Sadivayal village of Thondamuthur block, Coimbatore district.

Field Day in Pulses



To create awareness on the new varieties developed and promote the varieties in pulses released by TNAU, a field day was organized at National Pulses Research Centre, Vamban, Pudukottai district on 24.01.2018. The Special Officer (Seeds), Seed Centre, TNAU, Coimbatore participated in the programme and explained the importance of the new variety blackgram VBN (Bg) 8 to the farmers. To popularize the new variety, seed packets were distributed to the farmers and training on quality seed production was conducted.

FFS on Groundnut Technologies

Farmers Field School was conducted on 25.01.2018 by Krishi Vigyan Kendra, Vamban Pudukkottai on Groundnut production

FFS on Groundnut Technologies



technologies at Kothakottai village. Dr. M.R. Latha, Programme Co-ordinator and Dr. G. Prabukumar, Assistant Professor (Agronomy), spoke on Integrated Crop Management technologies for increasing yield of groundnut. During the field visit, the damage caused by *Spodoptera litura* on groundnut was shown to the farmers and remedial measures explained. 'Groundnut Rich' released by TNAU was given to farmers for spraying at the time of flowering and pod formation. Tmt. A. Manickavalli, Programme Assistant (Technical) organized the programme. About, 25 farmers participated in the programme.

International Conference on Bio-control and Sustainable Insect Pests Management

An International Conference on “Bio-control and Sustainable Insect Pests Management” (ICBS 2018) was successfully conducted at Agricultural College and Research Institute, Killikulam from 29th to 31st January 2018 on 29-01-2018. Dr. A. Ramalingam, Dean (*i/c*), AC & RI, Killikulam welcomed the gathering. Dr. T. Ramesh Babu, Dean (Agriculture), the Chief guest from APAU delivered Key note Address. Dr. K. Ramaraju, Director (CPPS)



(i/c), offered Felicitation Address. Dr. S. Sithanatham, Director, Sun Agro Biotech., Chennai and Dr. A. Chitra Shanker, Principal Scientist (Entomology), Indian Institute of Rice Research, Hyderabad spoke. Fourteen invited speakers including two scientists from abroad viz., Dr. R. Srinivasan, Lead Scientist, World Vegetable Centre, Taiwan and Dr. Sevgan Subramanian, Scientist from International Centre for Insect Physiology and Ecology, Kenya attended the conference. Seven technical sessions were conducted with 67 oral and 135 poster presentations. In the Valedictory function, Dr. T. Abdul Razak, the Organizing Secretary presented session wise recommendations. Dr. A. Ramalingam, Dean(i/c), AC & RI, Killikulam delivered the Valedictory Address and honoured the prize winners for oral and poster sessions. Totally, 160 research scholars and 115 scientists from all over India participated in the conference.

Training on Millets at Vamban



Training on millets cultivation was conducted on 31.01.2018 at Krishi Vigyan Kendra, Pudukkottai, Vamban. More than, 35 farmers attended the programme. Dr. M.R. Latha, the Programme Co-ordinator, Krishi Vigyan Kendra, Pudukkottai spoke on the importance of millets for human health and their interactions with climate. Dr. M. Kathiravan, SMS, SS&T explained the production technology of millets like pearl millet, finger millet, sorghum, minor millets, their varieties and nutritive value. The KVK organised FLD on CO 10 Pearl millet and MDU 1 Kuthiraivali for 2017 - 18. Farmers visited the fields of pearl millet CO 10. The programme arrangements were made by Tmt. A. Manickavalli, Programme Assistant, (Technical) and Tmt. S. Suganthi, Programme Assistant, (Computer) of the centre.

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