



# TNAU NEWS

TAMIL NADU AGRICULTURAL UNIVERSITY NEWS LETTER

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ஊருக்கெல்லாம் உணவளிக்கும் உத்தம உழவர்களுக்கு  
உதவிக்கரம் நீட்டும் பல்கலைக்கழகம்

## HC & RI (W) College student bagged State Level Prize



Miss.S.Rajathi, B.Sc. (Horticulture) student of HC & RI (W), Tiruchirapalli secured third place in the State level essay writing competition for the year 2018-19 organized during the Mahatma Gandhi Youth festival in commemoration of celebration of 150<sup>th</sup> birth anniversary held at Gandhian Integrated Forum Trust, Chennai on October 2<sup>nd</sup> 2018. Thiru. Banwarilal Purohit, His Excellency the Governor of Tamil Nadu, distributed the shield and certificate during the function held at Chennai.

**Vice-Chancellor's fellowship for Excellence in research**



Ms. S. V. Varshini, II Ph.D. scholar, Department of Agronomy, Tamil Nadu Agricultural University, Coimbatore was awarded with the Vice - Chancellor's Fellowship for Excellence in Research (2018-19) for her proposed doctoral research work entitled Influence of method of establishment and water management on the performance of bajra napier hybrid grass.

**Director, IIOR, Hyderabad visit to TNAU**



Dr. A. Vishnuvardhan Reddy, Director, IIOR, Hyderabad visited AICRP (Sunflower) Centre, Department of Oilseeds, CPBG, TNAU, Coimbatore on 12.10.2018. He inspected the breeding trials on sunflower and reviewed the performance of recently released sunflower hybrid COH3 and suggested to intensify the efforts for trait specific breeding programme to mitigate powdery mildew and leaf spot resistance.

**National seminar on Abiotic stress management**



A two day “National Seminar on Abiotic stress management: Challenges and Opportunities NSASM 2018” was held at the Department of Crop Physiology, Tamil Nadu Agricultural University, Coimbatore during 25<sup>th</sup> to 26<sup>th</sup> October, 2018. The seminar was jointly organised by the Department of Crop Physiology, TNAU, Sugarcane Breeding Institute, Coimbatore and Central Institute for Cotton Research, Coimbatore. In the inaugural function, Dr. C. Jayanthi, Director, Crop Management Studies, TNAU, welcomed the gathering. Dr. R. Chandra Babu, Vice Chancellor, Kerala Agricultural University was the Chief Guest. Dr. S. R. Voleti, Director, ICAR-IIRR Hyderabad was the Guest of Honour. Dr. K. Ramaraju, Director of Research, TNAU, Coimbatore delivered the Special address. Book of Souvenir and Abstracts, A special issue of Madras Agricultural Journal with the theme, Crop Physiology: Abiotic Stress Management, Compendium of Postgraduate Research Abstracts (1965 to 2018) and a book on “Abiotic Stress Management for Sustainable Agriculture” were released during the occasion. The seminar was attended by more than 400 delegates from different parts of the country. Plenary sessions were arranged on identified theme areas.

The valedictory function of the seminar was organized on 26.10.2018. The Chief guest, Dr. Mahadev B. Chetti, Vice-Chancellor, UAS

Dharwad delivered the valedictory address. Dr. K. Ramasamy, Vice-Chancellor, TNAU, Coimbatore delivered the Presidential address and distributed the certificates. Dr. H. Vijayaraghavan, Dean, ACAR, Krishnagiri, Dr. B. J. Pandiyan, Director (WTC) and Dr. Bakshi Ram, Director, ICAR-SBI, Coimbatore delivered special addresses.

### Tribal Sub-Plan Training



Under ICAR-National Seed Project - Tribal Sub Plan with the funding of Indian Institute of Seed Science, Mau (ICAR), the Directorate of Seeds in association with Department of Agriculture, Thalavady organized an awareness cum training programme on Seed production technologies in millets, pulses and vegetable crops at Mavanatham village, Thalavady Block of Erode District on 24.10.2018. About 100 tribal farmers belonging to six villages participated in the programme. Dr. R. Jerlin, Professor and Head, Department of Seed Science and Technology, presided over the function. Dr. K. Umopathy, Assistant Director of Agriculture, Thalavady gave the felicitation. An exhibition on minor millet seed production technologies, vegetable cultivation, management of pest and diseases was also organized. The farmers were distributed with certified seeds of ragi (Paiyur 2), blackgram (VBN 6) and French beans (Ooty 1), *Trichoderma viride*, Phosphobacteria, agricultural tools viz., spade, hand fork and tarpaulin.

### Tribal sub plan - off campus training



One day Off campus training was organized by Maize Research Station, Vagarai, at Valichettipatti village, Vadamadurai Block, Dindigul district on 30.10.2018 under the ICAR – Tribal Sub Plan scheme 2018-19. Training on maize cultivation was given to 50 tribal farmers. Dr. K. Sethuraman, Professor and Head, inaugurated the programme.

During the training programme, TNAU Maize hybrid CO 6 seeds, plant protection chemicals, farm tools viz., hand sprayer, storage bin, hand hoes and sickles were distributed to the tribal farmers.

### Global Cleanup Congress (GCC 2018) and Workshops

Tamil Nadu Agricultural University in collaboration with CRC CARE, Australia and University of Newcastle, Australia organized the "1<sup>st</sup> Global Cleanup Congress (GCC 2018)" at Coimbatore for three days from 22<sup>nd</sup> - 24<sup>th</sup> October 2018. Dr. K. Alagusundaram, DDG. ICAR was the Chief guest. Dr. K. Ramasamy, Vice-Chancellor and Patron of the Congress emphasized the need for cleaning India's water bodies and the role of phytoremediation in treating wastewater.

Dr. Ravi Naidu, CEO of CRC CARE and the Conference Chair, in his address stated that the Congress would bring in capacity building for viable solutions in cleaning up contaminated sites. Also, Dr. S. Mahimairaja, Dean (Agri), AC&RI, Coimbatore and Dr. S. Jawahar, Director, Natural Resource Management, TNAU spoke on the occasion.



Experts from United States, Australia and New Zealand conducted the workshop and around 300 participants from 15 countries and various states of India participated in the Congress. The participants of the Congress also visited wastewater treatment plant (CETP) at Tiruppur and Salim Ali Centre for Ornithology at Anaikatty.



During the Congress, Prof. Dr. K. Ramasamy, Vice Chancellor of Tamil Nadu Agricultural University, Coimbatore was conferred with CRC CARE Fellow life time achievement Award for his continuous research work and outstanding contribution for the past 25 years in the field of environmental contamination and remediation.

### Training on biogas technology



Staff training programme on Biogas Technology for Sustainable fuel and Organic manure was organized by the Biogas Development and Training Centre, Department of Bioenergy, AEC&RI, TNAU under the New National Biogas and Organic Manure Programme sponsored by the Ministry of New and Renewable Energy, New Delhi. The four days training Programme was conducted between 30.10.2018 and 02.11.2018. The participants of the training were Agricultural Officers from the Department of Agriculture and Biogas Technicians from different District Rural Development Agencies of Tamil Nadu. The training programme included both theory and hands on demonstrations of biogas plants with sustainable organic agriculture, biomass energy conversion technologies and solar energy technologies for farm applications.

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