



# TNAU NEWS

TAMIL NADU AGRICULTURAL UNIVERSITY NEWS LETTER

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Planning & Monitoring

ஊருக்கெல்லாம் உணவளிக்கும் உத்தம உழவர்களுக்கு  
உதவிக்கரம் நீட்டும் பல்கலைக்கழகம்

## SIXTY EIGHTH REPUBLIC DAY CELEBRATIONS



The 68<sup>th</sup> Republic day celebration was conducted on 26.01.2017 at all Research Stations and Colleges in TNAU. The teaching, non-teaching staff and farm labourers with their children participated in the function. Sports and Literacy competitions were organized and Prizes were distributed to the winners.

### Visit by Consul General of Canada

The Consul General of Canada Ms. Jennifer Daubeny, Consulate General of South India, Bengaluru and Ms. Subha Sundarajan, Trade Commissioner, Trade Office, Chennai assessed the progress made in the GAC-IDRC funded project on “Enhanced Preservation of

Fruits using Nanotechnology” funded by Government of Canada and IDRC (International Development Research Centre) at Department of Nano Science & Technology, TNAU, Coimbatore on 12.01.2017. The project is implemented in collaboration with the



University of Guelph, Canada, Industrial Technology Institute, Sri Lanka, University of Nairobi, Kenya, Sokoine, University of Agriculture, Tanzania and University of West Indies, Trinidad & Tobago. Dr. K.Kumar Special Officer (DNRM) and Dr. G.J. Janavi, Prof. & Head (NST) welcomed. Dr. K.S. Subramanian, Principal Investigator, presented the progress made in the project.

### Workshop on 'Production and Supply System in TNAU Paddy Varieties'



An one day workshop on “Production and Supply system in TNAU paddy varieties ” was conducted on 31.01.2017 at Agricultural Research Station, Bhavanisagar under ICAR-Extramural Scheme entitled “Diagnostic analysis on seed supply chain and quality improvement of TNAU evolved paddy seeds”. One hundred private seed producers spread all over Tamil Nadu were benefited. Dr. N.K. Prabhakaran, Professor and Head, Dr.J.Venkitapirabu, Professor (Agrl. Extension) and Principal

Investigator of the scheme, Dr. K.N. Ganesan, Professor (PBG), Dr.R.Jerlin, Professor (SST), Dr.G.Sasthri, Assistant Professor (SST), Dr. R. Vigneshwari, Assistant Professor (SST) and Dr. S.K. Natarajan, Assistant Professor (Agronomy) spoke.

Dr. K.S. Usharani (SRF) conducted a brain-storming session. The suggestions and constraints in the quality seed production of paddy varieties were documented.

Dr. S. Maruthachalam, Assistant Professor (Plant Pathology) proposed a formal Vote of Thanks.

### Training on 'Enhancement of Production Techniques of Pulses'



A three-day training programme was organized by Department of Pulses, Directorate of Centre for Plant Breeding and Genetics, TNAU, Coimbatore and SAMETI (State Agricultural Management and Extension Training Institute), Kudumiyamalai for 30 agricultural extension officials in three batches. The trainings were conducted on 02-04.01.2017; 05-07.01.2017 and 23-25.01.2017. Dr. J.R. Kannan Babu, Professor and Head, Department of Pulses, TNAU, conducted the training involving all the scientists in the Department of Pulses. Field visits were arranged. The Training Module covering pulses production was presented. Thiru. P. Nagendran, Deputy Director of Agriculture, SAMETI, Kudumiyamalai and Dr.S.Sanbagavalli, Assistant Professor (Agronomy), Department of Pulses, Co-ordinated the training Programme.

**Field Day on ‘Role of Sulphur and Zinc Containing Complex Fertilizers on Yield of Crops’**



A field day on “Role of sulphur and zinc containing complex fertilizers on the yield of crops” was organized by the Department of SS & AC, Directorate of NRM, TNAU, Coimbatore on 29.01.2017 under ICAR - AICRP Micronutrient Scheme with financial assistance from IISS, Bhopal and M/s. Zuari Agrochemicals Pvt. Ltd, Goa. Dr. K. Arulmozhiselvan, Professor and Head, Department of SS & AC, welcomed and Dr.T. Chitdeshwari, Professor and Scheme Officer, R. Seenivasan, Chief Marketing Manager, Dr.T. Janagarathinam, Deputy Manager from M/s. Zuari Agrochemicals Pvt. Ltd, and Dr.Subir Kumar Saha, Chief Agronomist and Market analyst, OCP, Gurgaon, spoke. Dr. T. Chitdeshwari briefed about the significance of sulphur and zinc nutrition of crops in the context of emerging multi nutrient deficiencies in the soil. Dr.K. Kumar, Special Officer (DNRM) offered felicitation and Dr. M.Maheswaran, Director of Research (i/c), delivered the Presidential Address. A total of 39 farmers from Coimbatore and Erode districts participated. Field visit was arranged to explain the significance of sulphur and zinc containing complex fertilizers on rice productivity, long term effect of zinc application to rice, demonstration of STCR concept, etc. Dr.D. Jegadeeswari, Assistant Professor (SS&AC) proposed the formal Vote of Thanks.

**Awareness Campaign on ‘Micronutrient Fertilization’**



A Field day -cum- Awareness Campaign on “Micro-nutrients fertilization for better crop yields and soil health” under the Tribal sub plan of the ICAR AICRP Micronutrient Scheme, Department of SS & AC, Directorate of Natural Resource Management, TNAU, Coimbatore was organized on 30.01.2017 at Alavadipatti village of Kolli hills, Namakkal district.

Dr. K.Arulmozhiselvan, Professor and Head, Department of SS & AC welcomed the gathering. Dr. T. Chitdeshwari, Professor and Scheme Officer, AICRP Micronutrients Scheme, Dr. P. Malathi and Dr. D Jegadeeswari, Assistant Professor (SS&AC) spoke.

Thiru.R. Subramaniyan, Assistant Director of Agriculture, Kolli hills offered felicitation. A farmer - scientist interaction with discussion and an exhibition were arranged. Prof. Dr. K. Kumar, Special Officer (DNRM) delivered the Presidential Address and distributed the Soil Health Card to the tribal farmers. A formal Vote of Thanks was proposed by Dr.D. Jegadeeswari, Assistant Professor (SS&AC).

**Farmers Training on ‘Production Technology of Ginger and Nutmeg’**

An one day training programme on “Production Technology of Ginger and Nutmeg” under GOI - Centrally Sponsored Scheme - Mission on Integrated Development of



Horticulture (GOI-CSS-MIDH) was conducted on 31.01.2017 at Horticultural Research Station, Thadiyankudisai. About 100 farmers participated in the training programme. Dr.S.Subramanian, Professor and Head, HRS, Thadiyankudisai welcomed. Dr.T.N.Balamohan, Dean (i/c), Horticultural College and Research Institute, Periyakulam presided and Thiru. Arun R.Nagarajan, Board Member, TNAU, Coimbatore delivered the Special Address. Thiru. R.V. Suresh Shriram, Deputy Director of Horticulture, Dindigul and Thiru.M.C.Mohanram, Deputy Director of Horticulture, Kodaikanal delivered the Felicitation Address.

Dr. S.Subramanian, Professor and Head, Horticultural Research Station, Thadiyankudisai, Dr.S.Muthuramalingam, Assistant Professor (Hort.), Dr. M.Muthuswami, Professor (Entomology), Dr.I.Yesuraja, Professor (Plant Pathology) and Shri.Soundararajan, Scientist, Regional Coffee Research Station, Thandikudi spoke. A booklet on “Production Technologies of Ginger and Nutmeg” was released for the benefit of the farmers. Dr.M.Muthuswami, Professor (Agrl. Entomology) proposed a formal Vote of Thanks.

### Pongal Vizha Celebration - 2017

*Pongal Vizha* was celebrated on 04.01.2017 at ADAC&RI and HC&RIW,Trichy. Various competitions were held for the students, labourers and staff of the college.



Dr. P. Pandiyarajan, Dean (i/c), ADAC&RI, Trichy, welcomed and presided. Dr.K.Ramasamy, Vice-Chancellor, TNAU delivered the Presidential Address.

Dr. T.Saraladevi, Dean (i/c), HC&RI(W), Trichy felicitated and distributed the prizes. An interactive session was arranged with Special Address delivered by Justice M.Karphaga Vinayagam, former judge, High Court, Jharkhand on the importance of Tamizhar Thirunal. Dr.T.Saraladevi, Dean (i/c), HC&RI(W), Trichy proposed a formal Vote of Thanks.

### Training on ‘Cotton Production for Tribals’



One day training programme on 'Cotton Production Technology' was organized by Department of Cotton, TNAU, Coimbatore on 03.01.2017 at Neelamapathi Village, Karamadairange under ICAR sponsored Tribal Sub Plan (TSP) scheme. Dr.L. Mahalingam, Professor (PBG) welcomed the participants. Dr.N. Sakthivel, Assistant Professor

(Agronomy) and the Principal Investigator, Dr.P. Latha, Assistant Professor (Plant Pathology) spoke. Ms. M. Komala, Ph.D. Scholar (PBG) proposed the formal Vote of Thanks. Thirty farmers participated in the training.

### Training on 'Organic Cultivation of Samai'



Sixty tribal farmers (47 men and 13 women) of Nammiampattu Panchayat, Jawathu hills, Polur block, Tiruvannamalai District were trained on 19.01.2017 on the Organic Cultivation of *Samai* and Home-stead cultivation of Vegetables. The training programme was organized by the Department of Agril. Entomology, TNAU, Coimbatore. Each tribal farmer was supplied (at free of cost) with 5 kg of *samai* seeds, 1kg each of *Azospirillum*, *Phosphobacteria* bio-fertilizers, 1 litre of Panchakavya, 350 ml of Pink Pigmented Facultative Methylo trop (PPFM), 1 kg *Pseudomonas* to control diseases, 250 g of *Beauveria bassiana* and 100 ml of nimbicidine. Dr.S.Sridharan, Professor and Dr. P.A.Saravanan, Assistant Professor, Dept. of Agricultural Entomology, TNAU, Coimbatore organized the training programme. Thiru. P. Vadamalai, ADA, Polur and Dr. N.Rama krishnan, SCO, Polur block felicitated.

### MoU Signed - "Commercial Production of Maize Hybrid CoH (M) 8"



A Memorandum of Understanding (MoU) was signed on 02.01.2017 between the Directorate of Agri-Business Development, Tamil Nadu Agricultural University, Coimbatore and M/s.Trimurti Plant Sciences Private Limited, Hyderabad, Telangana, India for technology transfer on commercial production of "Maize Hybrid CoH (M) 8" developed by Department of Millets, Directorate of Center for Plant Breeding and Genetics, TNAU, Coimbatore.

### MoU Signed - "Sugarcane Juice Bottling Technology"



A Memorandum of Understanding was signed on 04.01.2017 between the Directorate of Agri - Business Development, Tamil Nadu Agricultural University, Coimbatore and M/s.Skysis Foods Pvt. Ltd, Haryana for Licensing of "Sugarcane Juice Bottling Technology" developed by the Department of Food and Agricultural Process Engineering, AEC&RI, TNAU, Coimbatore.

**Awards**



Dr.V.Vakeswaran, Assistant Professor (SST), Seed Centre, TNAU, Coimbatore, Dr.T.Eevera, Assistant Professor (SST), AC & RI, Trichy and Dr.V.Vijayageetha, Assistant Professor, ORS, Tindivanam obtained “Best Poster Award” during the National Seed Seminar on “Food Security through Augmented Seed Supply under Climate Uncertainties” organized by the Indian Society of Seed Technology (ISST), IARI, New Delhi during January 28 - 30, 2017. Nineteen seed scientists from TNAU participated in the seminar.

**BEST FARMER AWARD**



Thiru. R. Radhakrishnan an AICRPDA-NICRA farmer from Muthukrishnapuram village, Kovilpatti adopted cotton + cluster bean intercropping system technique under dryland vertisols and earned an income of Rs. 22,730/ha. He was given the “Best dryland farmer award” during XXV Biennial workshop held at Dr. PDKV, AICRPDA Akola, Maharashtra state from the Central Research Institute for Dryland Agriculture (CRIDA).

Published by  
 Directorate of Planning and Monitoring,  
 TNAU, Coimbatore - 641 003.

Printed at :  
 TNAU Offset Printing Press,  
 Special Officer (Publications & Public Relations)  
 TNAU, Coimbatore - 641 003.

From  
 Directorate of Planning and Monitoring,  
 Tamil Nadu Agricultural University,  
 Coimbatore - 641 003.