



TNAU NEWS

TAMIL NADU AGRICULTURAL UNIVERSITY NEWS LETTER

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Planning & Monitoring

ஊருக்கெல்லாம் உணவளிக்கும் உத்தம உழவர்களுக்கு
உதவிக்கரம் நீட்டும் பல்கலைக்கழகம்

TNAU CELEBRATES THE 69th INDEPENDENCE DAY



Independence Day celebration was held at TNAU on August 15, 2015. Dr. K. Ramasamy, Vice Chancellor, TNAU hoisted the national flag and delivered the 69th Independence Day address. The Vice Chancellor recalled the eternal memories of the matyrs, who sacrificed their lives for freedom. He emphasised that the Science and Technology paved the way for five fold increase in food grain production since Independence to meet the growing demand of the burgeoning population. He also sensitized the gathering to contribute their knowledge and wisdom for nation building. India is in seventh position with respect to knowledge delivery system of the globe. Since knowledge is the source of power for uplifting the economic status of the individual and the nation as a whole, the role of teachers and scientists should be realized and the bondage between students and teachers, researchers and farmers needs strengthening.

The Vice Chancellor inspected the Independence Day Parade by NCC Cadets and NSS volunteers during the function. Three Physically Challenged volunteers from Sree Ragavendra Disabled Trust, Thiruthuraipoondi were honoured by the Vice Chancellor for their Awareness Rally about Tree Planting throughout this year in memory of Former President of India Dr. A.P.J. Abdul Kalam.

A grand cultural mela was performed by the students and prizes were distributed to those who had excelled in competitions and the blood donors. Dr.S.Mahimairaja, Dean (Agriculture) organized the programme. University Officers, Scientists, Staff, Students, NCC cadets and NSS volunteers, NSS Coordinator, Staff Advisor, NSS and NCC Officers and school children of TNAU campus participated in the celebrations.

ICAR - AICRP - 'Irrigation Water Management' - Biennial Workshop



All India Biennial Workshop of the scientists of AICRP on Irrigation Water Management was organized at WTC, TNAU, Coimbatore on 22-25 August 2015. One hundred and fifty participants from various centres across India participated and presented the research findings of the project during the workshop. In the inaugural function held on 22.8.2015, Dr. Baskaran Manimaran, Vice Chancellor, Tamil Nadu Fisheries University, Nagapattinam delivered the Inaugural Address and explained the challenges of sustainable development and efficient management of water in India and released the books, pamphlets and hand books from various ICAR-AICRP-IWM centres all over India.

Dr. K. Ramasamy, Vice Chancellor, TNAU, Coimbatore, in his Presidential Address elaborated the water demand and supply in India, issues in irrigation management, transboundary water disputes, approaches to sustain water resources and advances in irrigation management. Dr. K. Palanisami, IWMI-South Asia Regional Office, Hyderabad, Dr.J.Chandrashekhar, Chief Engineer, Central

Water Commission, GOI and Dr. S. Raman, Water Management Consultant, GGRC, Vadodara, Gujarat, offered their felicitations. They also emphasized the major challenges in water management in India.

Dr. S.K. Chaudhari, Assistant Director General (SWM), ICAR, New Delhi, in his Special Address, highlighted the importance of the transfer of technologies in water management research and effective management of both soil and water as Natural resources for improving the agricultural productivity and well being of the farming community. Dr.E.J. James, Distinguished Professor (Water Institute), Karunya university, Coimbatore, in his Special Address emphasized the potential of the Pressurized irrigation systems (sprinkler, surface and subsurface drip) to increase irrigation water use efficiency. Earlier, Dr. M. Maheswaran, Director of Research i/c, TNAU, Coimbatore welcomed the gathering.

The participants were taken to Agricultural Research Station, Bhavanisagar for field exposure and visit to water management trials. In the Plenary Session, Dr. S.K. Ambast, Director, Indian Institute of Water Management, Bhubaneswar, Odisha exhorted the Scientists / Centers to take stock of the projects handled earlier and see whether these adequately address the States' needs. He also emphasized that priority of the technologies taken up for future research should be based on farmer's preference and more research should be on "Water Governance". TNAU, AICRP on IWM centre has been awarded the "Excellent" status by the ICAR-IWMI-Odisha for the year 2014-2015.

Dr. B.J. Pandian Director i/c (WTC), TNAU, Coimbatore proposed a formal Vote of Thanks. Dr.A.Raviraj, Chief Scientist (Irrigation Water

Management), Dr.P.Jothimani, Assistant Professor (ENS) and Dr.A.Valliammai, Assistant Professor (SWCE) coordinated the conduct of the Biennial Workshop.

Pre-Kharif Awareness Programme



Nagapattinam District

A District level Pre Kharif Awareness Programme was conducted on 08.08.2015 at Krishi Vigyan Kendra, Sikkal to expose the farmers to latest technologies in Kharif season crops, viz., rice, pulses, oilseeds, coconut, cashew, vegetable crops, value added products, etc. Technologies related to agriculture and allied subjects were exhibited in coordination with line departments for the benefit of the stakeholders. Thiru. K. A. Jeyapaul, Honourable Minister for Fisheries delivered the Chief Guest Address and insisted farmers of Nagapattinam district to avail the services of Krishi Vigyan Kendra to increase production and profit. Thiru. S. Palanisamy, I.A.S., District Collector, Nagapattinam, the Director of Tamil Nadu Rice Research Institute Dr. V. Ravi who delivered the Special Address appreciated the efforts of the KVK. Thiru K. Mayilvaganan, Joint Director of Agriculture, Thiru K. Nagarajan, Joint Director of Animal Husbandry, Thiru M. Chandrakasan, Deputy Director of Horticulture, Thiru M. Sivakumar, Assistant Director of Fisheries and Thiru D. Ganesan, District Development Officer, NABARD, participated. Totally 360 farmers benefitted through the technical session and interaction meeting with Scientists. Dr. A. Anuratha, Programme Coordinator welcomed the gathering, Dr. J. Thilagam, Assistant Professor

(Agricultural Extension) gave a formal Vote of Thanks.



Tiruchirappalli District

The Pre Kharif Awareness Programme was conducted on 13th and 14th of August 2015 at KVK, Sirugamani with the financial support from Zonal Project Directorate - ICAR - Zone VII, Bangalore. Around 1000 farmers from Tiruchirappalli district participated and got benefited. The programme was declared open on 13.08.2015 by Honorable Chief Whip Thiru.R.Manoharan, Government of Tamil Nadu along with Tmt. C. Valarmathi, MLA, Srirangam Constituency. Dr. H.Philip, DEE, Dr.V.Ravi, Director, TRRI, Aduthurai, Dr.P.Pandiarajan, Dean, ADAC & RI, Tiruchirappalli, Dr.M.Jawaharlal, Dean, HC & RI (W), Tiruchirappalli, Dr.K.Ramasamy, Dean, AEC & RI, Kumulur and Thiru.R.Paniyarajan, Joint Director of Agriculture, Tiruchirappalli district participated.

The Second day of programme was Chaired by Dr.K.S.Palanisamy, I.A.S., District Collector, Tiruchirappalli district, who visited the stalls and exhibition display and opened the newly established Milky Mushroom Shed at KVK, Sirugamani. Publications on crop cultivation were released. For the benefit of farmers, seminars and interactions by farmers and scientists were also organized.

Roof Top Nutrition Garden - Needamangalam KVK Corner at Collector Office, Thiruvarur

The Roof Top Nutrition Garden as a demo unit at KVK, Needamangalam was visited by the Thiruvarur District Collector, Dr.M.Mathivanan, I.A.S., on 05.08.2015. On his suggestion, to create awareness among the farmers on this concept to

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enhance entrepreneurial activity, food security, nutrition security, pesticide free vegetables and fruits production, Dr.G.G.Kavitha Shree, Assistant Professor (Food Science), gave a lecture on 'Roof Top Nutrition Garden for Nutrition security' in a Mass Contact Program at Thalavampalaiyam, Thiruvallur on 12.08.2015. Subsequently, during the 'Farmers Grievance day' at Collector Office, Thiruvallur on 20.08.2015, the concept was well received by the farmers, SHG women, entrepreneurs and the Government officials. As a result, a KVK Corner named "Roof Top Nutrition Garden" was made at Collector Office premises for wider reach to the public.

NSS unit of AC&RI, Eachankottai, Thanjavur Organized National Nutrition Week and executed clean India Programme



The NSS unit of the newly established Agricultural College and Research Institute, Eachankottai comprising 118 volunteers was commissioned on 25.08.2015. As a part of the "National Nutrition Week 2015 Programme (September 1st - 7th)"– conceived by Food and

Nutrition Board, Government of India, a one day programme was conducted on 03.09.2015 on the theme "Better Nutrition – Key to Development" to benefit 60 students of Panchayat Union School at Punnainallur. The importance of nutritional diet to the growing children, diseases of malnutrition, the need of self hygiene were explained through charts, video clippings and placards. Dr. S.A. Ramjani, NSS Programme Officer, Dr. K. Thangavel, Assistant Librarian organized and executed the programme under the guidance of Dr. K. Samiayyan, Dean i/c and in co-ordination with the Headmistress Tmt. Sarala, Panchayat Union School, Punnainallur.



On 22.08.2015, the NSS unit volunteers as a part of the "Clean India" Programme – 2014 announced by the Honorable Prime Minister of India, cleaned ladies hostel premises at Tamil University, Thanjavur on 22.08.2015. As per the guidance of Dr. K. Samiayyan, Dean i/c. Professor Dr. R. Marimuthu, Warden, Dr. S.A. Ramjani, NSS Programme Officer, Dr. K. Thangavel, Assistant Librarian organized and executed the programme. The importance and necessity of "Clean India" programme was explained and emphasized among the occupants of the ladies hostel. The Registrar of Tamil University visited the area and appreciated the execution of the programme.

Celebration of International Year of Soils - 2015

To celebrate International Year of soils -2015, a Guest Lecture on "Role of Soil in Environment" was arranged by the AC and RI, Eachankottai, Thanjavur at Government Boys Higher Secondary School, Mariyamman Kovil, Thanjavur on 10.08.2015. Tmt. T. S. Maniseshwari, Assistant



Head Mistress welcomed the guests and students. Dr. K. Samiayyan, Dean i/c, AC and RI, Eachangkottai, offered felicitation and explained the role of soils for human living. Dr. A. Vadivel, Professor, Department of Soil Science and Agricultural Chemistry, TNAU, Coimbatore gave a Special Lecture on "Role of Soil in Environment". He emphasized different functions of soil to school students numbering 100 at higher secondary level, covering acts of soil as medium for plant growth, habitat for soil organisms, recycling system for nutrients and organic wastes, system for water supply and purification and as engineering medium. Dr. R. Rajeswari, Assistant Professor (Soil Science and Agricultural Chemistry), AC and RI, Eachangkottai, demonstrated soil colour, its properties, soil infiltration capacity, water holding capacity and calcareous nature of different soil types. Dr. R. Rajeswari, Assistant Professor and Dr. K. Thangavel, Assistant Librarian had arranged the programme

Blood Donation Camp at TNAU



National Service Scheme of TNAU, Rotary Club of Coimbatore West and Shanti Social Services, Coimbatore, jointly organized a blood donation camp at TNAU premises on 22.08.2015. Inaugurating the camp, Dr. S. Mahimairaja, Dean (Agriculture), TNAU, Coimbatore appreciated the volunteers who donated their blood for the noble cause of life saving. Former Alumnus and Rotary Club Secretary Mr. Sasikumar and President Mr. Krishnaraj encouraged the students and assured that social activities will continue in association with TNAU - NSS. Fifty student volunteers, former NSS programme officer Dr. M.R. Srinivasan and Rtn. Mr. Sasikumar donated blood in the camp. The programme was organized by NSS Coordinator Dr. K. Kumutha and programme officers Dr. M.R. Latha, Dr. N.Sakthivel, Dr.A. Thanga Hemavathy, Dr. K.Hema Prabha, Dr. G.Guru and Rtn. Mr. Sasikumar.

Orientation Programme for Civil Service Aspirants at FC&RI, Mettupalayam

An orientation programme on "Preparation for Civil Service Examinations" was organised at Forest College and Research Institute, Mettupalayam on 14.09.15. The programme was presided by Dr.S.V.Krishnamurthy, Professor and Head (Sericulture) and 127 students of the institute attended it. Orientation about CSE was provided by a team of resource persons led by Dr.M.Padmanabhan, Course Director, Regional Centre of Anna IAS Academy, Bharathiyar University, Coimbatore. Mr.Arun Kumar and Mrs. Radha from the academy explained about the various aspects regarding the examination besides CSAT. Alumni of the institute Mr.I.Anwardeen I.F.S, Conservator of Forests, Coimbatore circle, Mr.V.Thirunavukkarasu I.F.S., Conservator of Forests (Research), Mr.Ramkumar I.P.S. (P) also addressed the students and shared their ideas with the students. The programme was coordinated by Dr.K.Kumaran, Professor (Education). It was decided to initiate exclusive coaching for the students by forming a Civil Services Club in the institute and Dr.R.Jude Sudhagar, Asst. Professor (Forestry) and Dr.P.Priyadharshini, Asst. Professor (Sericulture) were identified as staff coordinators for the club.

On 15.09.15, Mr. Ramkumar I.P.S (P) gave a presentation on "Tips for Civil Services Examination" along with model questions. Dr.K.K.Suresh, Dean i/c

and HODs felicitated Mr.Ramkumar for his achievement in Civil Service Examinations, 2014.

New Schemes Obtained

S. No.	Name of the Scheme	Principal Investigator	Budget (Lakhs Rs.)	Duration	Funding Agency
1.	Fund for Improvement of Science and Technology Infrastructure in Higher Education Institutions(FIST)	Dr.D.Alice, Professor and Head, Dept. of Pl. Pathology	60.00	2015 to 2020	DST- FIST
2.	Enterprising mushroom Biotechnology for Food, Feed and Bio manure	Dr.A.S.Krishnamoorthy Professor (Pl. Pathology)	62.00	2015 to 2020	UGC-SAP
3.	Emergence of Tobacco streak virus infecting Cotton: Investigations on transmission, spread and symptom remission"	Dr.P.Renukadevi Assistant Professor (Pl. Pathology)	49.70	2015 to 2018	DBT-GOI
4.	To identify pathogen variability and to develop and validate bio-interactive IDM package for effective and eco-friendly management of foliar pathogens	Dr.S.Nakkeeran Professor (Pl. Pathology)	17.56	2015 to 2017	ICAR-Net working project
5.	Development of eco-friendly management strategy for coconut nut rot disease	Dr. C. Gopalakrishnan, Professor (Pl. Pathology)	11.50	2015 to 2018	UGC

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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

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SEPTEMBER 2015

