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Tamil Nadu Agricultural University

Coimbatore - 641 003



2019 June Vol. 71 No. 06

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### From the Vice-Chancellor's Desk...



For a better outlook, the old style of the Newsletter was facelifted from June 2019 onwards. Agriculture is the backbone of the country and it depends on the availability of quality seeds in required quantity, water for irrigation at the appropriate time and non-occurrence of pests and diseases. Production of Horticultural crops' at the National level has

exceeded that of Agricultural crops. It implies that still there is a vast scope to augment Horticultural productivity. At this juncture, among the three major fruit crops, emphasis was given during this month to Jack and Mango by organizing field days at HC &RI (W), Trichy and HC &RI, Periyakulam respectively. Varietal diversity of these two crops was displayed for thorough understanding besides demonstrations on Hitech production and value addition. I am sure that most of the farmers and other stakeholders who visited the Colleges during these days would have reaped the benefits of such happenings.

In order to accommodate the students with computer science background too, the procedure and policy for Undergraduate admission have been modified for enrolment. Document verification works have commenced for admitting students under special reservation quota like Industry, NRI, Sports, Descendants of freedom fighter, Differently-abled persons, ex-servicemen and the like. A rank list for admission to the Undergraduate programme was released on 26.06.2019. For the post graduate programmes, admission notification was given on 03.06.2019. This month witnessed the



intellectual output congregation wherein 294 masters and 53 doctoral students submitted their theses on 24.06.2019. Officials from Dalhousie University, Canada had discussions with scientists and students and visited various laboratories during 19-25 June, 2019. To ensure teaching to be more interesting and attractive, a webinar was organized jointly with Asia-Pacific Association of Agricultural Research Institutions (APAARI) with 110 scientists. A consultation cum facilitation centre for Siddha medicine, a system of traditional medicine was inaugurated at the main campus. Bio-efficacy testing were taken up on samples provided by the Companies for evaluating their products. Special State Variety Release Committee meeting was convened on 14.06.2019 for identifying and release of sugarcane clone CO 11015 of ICAR - SBI. Coimbatore.

Workshops on field diagnosis and management of plant parasitic nematodes in Horticultural crops (26.06.2019), Soil health card

preparation and distribution (17.06.2019), AICRP meetings of Palms (06.06.2019) and Vegetable crops (25.06.2019) were held. Under outreach activities, Workshop on establishing nutri-garden for school teachers in residential schools (25.06.2019), exhibitions in Olirum Uzhavu (20-21.06.2019) were taken up. In addition, I participated in 'Nel Thiruvizha' organized on 09.06.2019 to personally congratulate the farmers who conserve the traditional landraces.

New Administrative buildings constructed at various Colleges were declared open by the Hon'ble Chief Minister of Tamil Nadu on 21.06.2019 through video conferencing.

All these were made possible during the month due to the efforts and support of the scientific community, students and field level functionaries. Planning to surge ahead in the months to come....

(N. Kumar)

With wishes.





## Executive Committee Meeting, APAARI at Bangkok

Prof. Dr. N. Kumar, Vice-Chancellor attended the Executive Committee Meeting, Asia Pacific Association of Agricultural Research Institution (APAARI), Bangkok as a special invitee from 13.06.2019 to 15.06.2019 and presented on the role of TNAU in providing higher education in Agriculture. He attended the Workshop on Innovation Strategies for Sustainable Agricultural Development and served as one of the panelists in imparting higher education. He served as a resource person in bringing out a brief report including a stock of innovative approaches and



opportunities that addressed the issues of agriculture, food security and ways to strengthen agricultural innovation systems. He visited Queen Sirikit Garden at Bangkok to get cues for renovating the Botanical Garden at TNAU.

# MEMORANDA OF UNDERSTANDING SIGNED

## MoU signed by HC&RI, TNAU, Coimbatore

Memorandum of Understanding on Aeroponics research on important flower crops was signed between Department of Floriculture and Landscape Architecture, TNAU, Coimbatore and IAC Krishitech Private Limited, Coimbatore. Another MoU on Research and Development project on *Gloriosa superba* was signed between Department of Medicinal and Aromatic Crops, TNAU, Coimbatore and Sungro Seeds Private Limited, New Delhi on 17.06.2019.

# MoU signed by Directorate of Open and Distance Learning



MoU were signed for offering PG Diploma courses under ODL mode for Production, Quality Control and Marketing of Medicinal Plants with PSG College of Pharmacy, Coimbatore and Tea Plantation Management with Kothari Agricultural Management Centre, Coonoor on 17.06.2019.

# MoU signed between TNAU and M/s. John Deere India Private Limited, Pune

A memorandum of understanding was signed between Tamil Nadu Agricultural University, Coimbatore and M/s. John Deere India Private Limited, Pune on Establishment of Learning Center at Agricultural Engineering





College & Research Institute, Kumulur, Tiruchirapalli on 24.06.2019.

### **EVENTS AT TNAU**

## Jack Day celebrated at HC&RI (W), Tiruchirapalli

Horticultural College and Research Institute for Women, Tiruchirapalli celebrated Jack fruit Day on 08.06.2019 to create awareness on the newly released varieties from Tamil Nadu, Karnataka, Kerala and to exhibit the rich diversity of Jack fruit to the farming community, entrepreneurs, students and public. The Vice-Chancellor inaugurated the Jack fruit exhibition



and the program. He appealed the farmers to plant atleast one or two jack fruit saplings in their farm houses to reap their it nutritive and medicinal value. Nearly, 400 Jack fruit growers from various districts all over Tamil Nadu, scientists of various farm research centres, processing industries, commercial nurseries, officials from the State Department of Horticulture, National Research Centre for Banana, Podavur, Indian Institute of Food Processing Technology, Thanjavur, NABARD and representative from banking sector participated in the program.

## Mango Day celebrated at HC & RI, Periyakulam

Mango day - 2019 was organized by the Department of Fruit Science, Horticultural College and Research Institute, Periyakulam on 20.06.2019. Dr. N. Kumar, the Vice-Chancellor, TNAU, inaugurated the programme. During this unique event, about 352 mango genotypes/



varieties / hybrids were displayed. The mango research interventions and outcome were also highlighted.

## Siddha Medical Centre inaugurated

The University Hospital in TNAU main campus was upgraded with Siddha facilities through the Siddha Medical Centre inaugurated on 03.06.2019. Dr. N. Kumar, Vice-Chancellor, TNAU in his inaugural address emphasized the





need for the University scientists to concentrate on research on medicinal plants. The Dean, Centre for Students Welfare offered his felicitations too.

## Observance of Financial Literacy Week

Reserve Bank of India (RBI), has earmarked one week in a year as Financial Literacy Week since 2016 with the aim of furthering financial literacy and creating awareness on key financial topics. In line with this, FLARE UP: Financial



Literacy Architecture for Regional Office Environment – Unified Programme was organized by RBI in collaboration with Krishi Vigyan Kendra at Agricultural College and Research Institute, Madurai. About 250 farmers from Madurai district, PG and Ph.D scholars from Agricultural College and Research Institute participated in the programme.

## World Environment day



Krishi Vigyan Kendra, Vamban celebrated the World Environment day 2019 at Government Higher Secondary School, Pallathividuthi, Vadakadu on 04.06.2019.

### TRAININGS CONDUCTED

# Capacity Building Programme on production of bio-control agent

A one day capacity building programme on Bio-control agent production and its uses was organized at Pangulathur village of Olakkur



block, Villupuram on 20.06.2019 with the objective of enriching knowledge on the importance of biocontrol agents and their production technologies among the farmers, farm women and unemployed rural youths. The training programme was jointly organized by the Krishi Vigyan Kendra, Tindivanam and Department of Agriculture, Villupuram. Totally, 31 farmers participated.

# Demonstrations, field visits and trainings conducted by KVK, Tirur

Various demonstrations, field visits and trainings were conducted at KVK, Tirur, Thiruvallur district during the month of June. FLD on Paddy variety ADT 53 for Soranavari / Navarai seasons of Tiruvallur District was conducted at Perambakkam, Sirukadal, Poorivakkam and Pondavakkam villages. Demonstration of IIHR

# TNAU NEWS



Banana special was conducted at Soranjeri village. On-campus training to Extension officials of Tiruvallur district was organized. Three days skill-oriented training programme on Crop Booster and Tonic for yield maximization in different crops and training programme on commercial beekeeping with the financial assistance under Farm Sector Promotion Fund, NABARD-CAT programme were organized.

# Training on millet cultivation and inauguration of millets processing unit

A two day training programme on millet cultivation technologies was organized by Agricultural Research Station, Virinjipuram at Yelagiri hills, Vellore district under Tamil Nadu Innovation Initiative (TANII) scheme on Revitalization of millets for nutritional security and enhanced productivity. The millet processing and value addition unit established at a cost of



Rs. 4.8 lakhs under TANII scheme was inaugurated and hands-on-training on value addition of millets was organized.

# Participatory Rural Appraisal at Tiruppur District

In Tiruppur district, the Kandian Kovil Village of Pongalur Block was selected as a model village under the programme of Doubling Farmers Income initiated by TNAU, Coimbatore. A team of scientists visited Kandian Kovil Village and explained the role of TNAU in the programme.



# Training on Sustainable Sugarcane Initiative

Hands-on training on Sustainable Sugarcane Initiative (SSI) was imparted to the farmers of Kaniyampadi, R K Pet, K. V. Kuppam & Tiruvalangadu blocks of Vellore district as a premonsoon training campaign. The training was imparted on five different dates to 280 beneficiaries including women farmers. The





farmers were trained on sugarcane bud selection, single bud preparation, sett treatment, pro-tray planting, shade net housing, planting designs at the field, intercropping methods, choice of intercrops, drip fertigation techniques and mechanization possibilities. The training was followed by field visits.

### **AWARDS AND HONOURS**

## TNAU bagged award for Best AICRP Centre

Thirty seventh Annual Group Meeting of All India Coordinated Research Project (AICRP) on Vegetable crops was inaugurated at Tamil Nadu Agricultural University (TNAU), Coimbatore on



22.06.2019, which was jointly organized by the Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh and Department of Vegetable crops, TNAU, Coimbatore. At this juncture, Lieutenant Amit Singh Memorial award for the Best AICRP centre 2018-19 was presented to the Department of Vegetable crops, TNAU, Coimbatore.

## KVK, Madurai bagged the Best Stall Award

Krishi Vigyan Kendra, Madurai bagged the Best Stall Award in Mango day 2019 celebrated at Horticultural College and Research Institute, Periyakulam on 20.06.2019. Honourable Vice-Chancellor, Dr. N. Kumar inaugurated the Programme and Exhibition. The mango varieties, management practices and value-added products were exhibited in the stalls.



### STUDENTS' ACTIVITIES

## **International Yoga Day Celebrations**

International Yoga Day 2019 was celebrated in a grand manner on 21.06.2019 at University Stadium, TNAU, Coimbatore. More than 500 students from TNAU campus, NCC cadets from 4 TN NCC Battalion, Coimbatore (30 cadets from TNAU and 130 cadets other colleges) participated and performed various yogasanas.

The 5<sup>th</sup> International Yoga Day Celebration was held at AEC&RI, Kumulur on 21.06.2019.





About 174 students of B.Tech. (Agrl. Engg.) and Staff of AEC&RI, Kumulur participated and performed as an as.

### **VISITORS**

### Dalhousie University Team visit to TNAU

Dr. B. Prithiviraj, Assistant Dean (International), Dr. Chris Cutler, Associate Dean (Research & Graduates Studies) and Mr. David



Parker (International Project Co-ordinator) Dalhousie University, Canada visited Tamil Nadu Agricultural University between 19.06.2019 and 25.06.2019. The team had interaction to identify the niche area for collaborative research and discussed about courses and credit transfer for a dual degree programme.

## Visit by Mr. Paul Selvam Devadoss, The Chairman, InAgMa, Malaysia

Mr. Paul Selvam Devadoss, The Chairman, Integrated Agriculture Cooperative Malaysia (InAgMa), Selangor, Malaysia visited TNAU, Coimbatore from June 3-5, 2019. A team led by



the Dr. N. Kumar, Vice Chancellor, Registrar along with the Directors discussed the possibilities of TNAU support to InAgMa on Education and Training, Technology and Knowledge Transfer and Human Resource Exchange. Mr. Paul in principle agreed to have MoU with TNAU soon for TNAU-InAgMa Co-operative Agriculture Project.

# Dr. M.S. Ladaniya, Director, NRCC, Nagpur visited CRS, Sankarankoil

Dr. M.S. Ladaniya, Director, NRCC, Nagpur visited Citrus Research Station, Sankarankoil on 21.06.2019, along with Dr. Thirugnanavel, Senior Scientist, NRCC and offered suggestions for the improvement of the farm.



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From
Directorate of Planning and Monitoring
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