

Tamil Nadu Agricultural University Coimbatore – 641 003

Dr. E. Somasundaram, Ph.D., Public Relations Officer Mobile: 94890 56730 Phone: 0422 - 6611302 Fax: 0422 – 2431821 E-mail: <u>pro@tnau.ac.in</u>

Date: 25-3-2019

To The Editor,

Sir,

I request that the following matter may kindly be published in your esteemed daily:

Skill Development Programme for Agriculture Graduates held at TNAU

A one day Hands-on–Training programme on "High-Throughput Quantification of Reactive Oxygen Species Scavenging Enzymes in Plants" was organized by the Department of Crop Physiology, Tamil Nadu Agricultural University (TNAU), Coimbatore on 23.3.2019 to improve the students' skill in quantifying the anti-oxidant enzymes.

In the valedictory function, Dr. N. Sritharan, Assistant Professor, Crop Physiology welcomed the gathering. Dr. P. Jeyakumar, Professor and Head gave the introductory remarks and he emphasized that the quantification of enzymes that scavenges reactive oxygen species through various methods will be useful in screening plants for various biotic and abiotic stresses.

Dr.V.Geethalakshmi, Director (Crop Management) in the felicitation address highlighted the role Crop Physiologists in improving the crop productivity under extreme environmental conditions. Dr.J.S.Kennedy, Dean, School of Post Graduate Studies motivated the students to develop their skill by getting this type capacity building programme.

Dr. M. Kalyanasundaram, Dean (Agriculture) stated that the exposure of plants to stresses such as drought, high temperature, salinity and high light intensity, pests and pathogens, tend to produce more reactive oxygen species (ROS) that damages cell membrane and death of tissues. Further, he distributed certificates to the participants and emphasized the ways to acquire and enrich the knowledge through their individual observation and perception in the scientific arena.

A total of 20 undergraduate and postgraduate students from different Departments and Colleges participated in the training programme to enhance their skill in quantifying the ROS scavenging enzymes. Finally, Dr. V. Babu Rajendra Prasad, Assistant Professor, Crop Physiology delivered the vote of thanks.

Public Relations Officer