



**Tamil Nadu Agricultural University**  
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To  
The Editor,  
Sir,

Date: 16.12.2024

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

**TNAU Conducts Hands on training on Genome Assisted Breeding**

A two day hands on training programme entitled “Genome Assisted Breeding” is being organized on 16<sup>th</sup> and 17<sup>th</sup> Dec, 2024 at the Department of Plant Biotechnology, Centre for Plant Molecular Biology and Biotechnology, Tamil Nadu Agricultural University. A total of 14 participants from Tamil Nadu, Kerala and Andhra Pradesh participated in the training programme, comprising of scientists, assistant professors, doctoral, postgraduate and undergraduate students from Tamil Nadu Agricultural University, Kerala Agricultural University, JSA College of Agriculture and Technology, Kumaraguru institute of agriculture, SRM University, and Amritha University. The training programme was inaugurated by Dr. N. Senthil, Director, CPMB&B. Dr. L. Arul, Professor and Head, Department of Plant Molecular Biology & Bioinformatics welcomed the gathering. The presidential address was delivered by Dr. R. Ravikesavan, Director CPBG. In this two-days training programme, a series of lectures are delivered by subject matter specialists on genome assisted breeding for crop improvement. Hands on experience is being imparted on PCR techniques, genotyping and phenotyping experiments. The participants are also being trained on softwares such as ICIM for QTL mapping and TASSEL for GWAS and haplotype analysis in 3K rice panel. Dr. V. Rajanbabu, Assistant Professor, and S. Geethanjali, Associate Professor, CPMB&B organised the event.

**Public Relations Officer**