



**Tamil Nadu Agricultural University**  
Coimbatore – 641 003



Dr. M. Rajavel, Ph.D.,  
Public Relations Officer  
Mobile: 94890 56730

Phone: 0422 - 6611302  
Fax: 0422 – 2431821  
E-mail: [pro@tnau.ac.in](mailto:pro@tnau.ac.in)

To

Date: 20.03.2025

The Editor,

Sir,

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

### **TNAU Hosts International Workshop on Genome-Assisted Breeding**

Tamil Nadu Agricultural University, in collaboration with the Department of Science and Technology, Government of India, successfully organized an International Workshop on Genome-Assisted Breeding at the Centre for Plant Molecular Biology & Biotechnology, TNAU. The workshop brought together leading experts, researchers, students and academicians to discuss advancements in genomic tools for crop improvement.

The inaugural session was graced by Dr. E. Kokiladevi, Professor and Head, Department of Plant Biotechnology, TNAU, delivered the welcome address. The inaugural address was given by Dr. N. Senthil, Director, Centre for Plant Molecular Biology & Biotechnology, followed by a special address from Dr. R. Ravikesavan, Director, Centre for Plant Breeding and Genetics, who emphasized in the latest advances in crop breeding for genetic gain. The session concluded with a vote of thanks by Dr. L. Arul, Professor and Head, Department of Plant Molecular Biology & Bioinformatics, TNAU.

The lead lecture was delivered by Dr. Rajaguru Bohar, Lead, Global Shared Lab Service, CIMMYT, CGIAR, highlighting the significance of various genotyping techniques at global level in modern agriculture. Other technical sessions featured prominent speakers, including Dr. Raja Raghupathy, Research Scientist, Agriculture and Agri-Food, Canada, who delivered his lecture on Genomic Selection in Crop Improvement

The workshop also included hands-on practical sessions focusing on genomic data analysis, where, Dr. Veera Ranjani, Post-Doctoral Fellow, CPMB&B, TNAU, conducted a session on Haplotype Mapping in Genome-Assisted Breeding, while Dr. Raja Raghupathy led a session on practical implementation of Genomic Selection through software packages. The day ended with the valedictory session in which Dr. Murukarthick Jayakodi, Assistant Professor, Texas A&M AgriLife Research, USA, emphasizing the future of genome-assisted breeding in ensuring global food security. Over 40 students from various departments of TNAU participated in the workshop and got benefited.

**Public Relations Officer**