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To

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The Editor,
Sir,

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

TNAU is organizing hands-on training on “Molecular Breeding for Crop Improvement”

A two-day hands-on training programme on “Molecular Breeding for Crop Improvement” is being conducted on 3rd and 4th December 2025 at the Department of Plant Biotechnology, Centre for Plant Molecular Biology and Biotechnology (CPMB&B), Tamil Nadu Agricultural University, Coimbatore. A total of 26 participants from Tamil Nadu, Kerala and Delhi, including postgraduate students and faculty members from SRM University, Karunya University, Annamalai University, Calicut University, Delhi University and TNAU, took part in the programme.

The training is inaugurated by Dr. N. Senthil, Director, CPMB&B. Dr. E. Kokiladevi, Professor and Head, Department of Plant Biotechnology, delivering the welcome address. The special address is given by Dr. K. Venkatesan, Ph.D., Dean (Horticulture) i/c.

The programme focuses on the fundamentals of molecular markers and their applications in modern plant breeding. Lectures and guided practical sessions are handled by subject matter specialists, offering participants hands-on experience in PCR techniques and marker-assisted selection. The training also covers advanced analytical modules, including linkage map construction, QTL mapping and GWAS, using tools such as ICIM and TASSEL. The programme successfully enhances the participants’ knowledge and skills in molecular breeding approaches and strengthens their capability to apply genomics-assisted breeding tools for crop improvement. The training is organised by Dr.S.Geethanjali, Associate Professor, Department of Plant Biotechnology.

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