

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore-2

Organized

One day exposure visit to the B. Sc (Forestry) students from Forest College & Research Institute (TNAU), Mettupalayam

ICFRE-Institute of Forest Genetics and Tree Breeding organized one day exposure visit for 87 students of 1st year B. Sc (Forestry) from Forest College & Research Institute (TNAU), Mettupalayam on 08.07.2024. As a part of their course on “Tree Seed Technology”, students visited ICFRE-IFGTB to learn about seed handling techniques including collection, processing, grading, seed pre-treatments, germination tests, storage, etc. for tree species.

Dr. S. Saravanan, Scientist-F and Head, Extension division, welcomed the students and given an overview about ICFRE-IFGTB research and extension activities. He also briefed about the clones released by ICFRE-IFGTB especially Casuarina hybrids (CH-1, 2 and 5) and Eucalyptus EC-4 and their productivity, economic benefit and its reach in South India.

Dr. R. Anandalakshmi, Scientist-G, FGR division briefed about seed handling techniques including selection of CPT for seed collection, seed collection methods, processing, grading, etc. for better germination. Also, the speaker explained about different pre treatments for orthodox and recalcitrant seeds for higher germination and storage methods. In her speech, she highlighted seed handling techniques which are standardized for various species especially for commercially important NTFPs and medicinal plants.

Later, the students visited seed technology lab and got exposure on latest instruments viz., Seed X-ray, oil extraction unit, seed storage cool (20°C) and Seed bank. Later on they visited GASS forest museum.



Briefing about ICFRE-IFGTB research and extension activities



Lecture on seed handling techniques by Dr. R. Anandalakshmi, Scientist-G





Visit to seed technology lab





Visit to GASS forest museum