



## ANRF-SERB (Accelerate Vigyan-KARYASHALA) sponsored

### HIGH END WORKSHOP ON “High Throughput Techniques in Tree Physiology”

#### CONVENER

Dr. A . Balasubramanian  
Dean(Forestry)  
FC& RI, TNAU

#### ORGANISING SECRETARY

Dr. R. Revathi  
Professor and Head  
DFBTI, FC& RI, TNAU

#### EVENT ORGANISER

Dr. K. B. Sujatha  
Associate Professor  
DFBTI, FC& RI, TNAU

#### ABOUT TNAU

Tamil Nadu Agricultural University (TNAU) stands as a pioneering institution in the field of agricultural education and research in India. Located in Coimbatore, Tamil Nadu, India, TNAU has played a pivotal role in transforming agricultural practices and contributing to the overall development of the agricultural sector in the Country. Established in 1971, the university is committed to imparting quality education in agriculture and allied sciences. TNAU offers a range of undergraduate, postgraduate and doctoral programs, fostering knowledge and innovation in areas such as agriculture, horticulture, forestry, environmental science, nanotechnology, agricultural engineering, and more. TNAU has the pride of being the first State Agricultural University (SAU) to be accredited by the Indian Council of Agricultural Research (ICAR). Recognizing the merits, the ICAR awarded The Best Institution and The Best Performing University to this institute.

# 24-31 JULY 2024

**ORGANISED BY  
DFBTI, FC&RI, TNAU,  
METTUPALAYAM,  
COIMBATORE-641 301**

Reserve your spot by registering at

<https://shorturl.at/PW7P4>

#### CONTACT DETAILS

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## CURRICULUM

Hands-on practice for handling and troubleshooting High-end instruments required for research

High throughput ultrastructural studies using scanning electron microscopy and transmission electron microscopy

Spectral vegetation Indices in remote sensing for tree crop management

Individual Tree Detection and Classification with UAV (unmanned aerial vehicle) based remote sensing

Preparation and enhancement of dyeing properties of natural dyes using nanotechnology

High throughput techniques used for tissue culture of economically important tree crops

### ELIGIBILITY

Students pursuing UG Final year, MSc or PhD in any discipline of Agricultural or Non-Agricultural science

## WORKSHOP DETAILS

- First come first serve basis
- Physical mode
- No registration fee
- Food and accommodation will be provided

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## DATES TO REMEMBER

Last date of application

14-07-2024

Selected students intimation

16-07-2024

Workshop

24-31 JULY 2024