



TRAINING PROGRAMME IN DNA BARCODING AND DATA ANALYSIS

30th April to 2nd May 2025

KSCSTE-Kerala Forest Research Institute

DNA barcoding, utilizing a standardized short DNA sequence from a specific genomic region, has emerged as a vital tool for biodiversity studies and conservation efforts, aiding in species identification and biodiversity assessments. Recognizing its importance for resource management and utilization, this training aims to enhance the skills of early PhD scholars involved in DNA barcoding research. It will provide comprehensive sessions in essential molecular laboratory techniques and proper data curation and analysis.

Training covers

Lab sessions: DNA extraction, Qualitative and quantitative analysis of DNA and PCR amplification of barcode gene regions

Data analysis: Data curation, Genbank and BOLD sequence submissions, barcode generation, Barcode sequence analysis (CHROMAS, BIOEDIT, MEGA, BLAST, BOLD) and Machine learning tools (WEKA)

Course organiser


Centre for DNA barcoding and Timber Forensics at Division of Forest Genetics and Biotechnology, KSCSTE-KFRI


[Only 20 spots available](#)
[Register before 21st April, 2025](#)

Registration fee: 5000 ₹

Registration fee covers:
Accommodation in KFRI – International Guest House
(Check-in: 30 April; Check-out: 2 May 2025)
Catering (Breakfast, lunch, coffee breaks, dinner)
Course material



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