



HANDS-ON TRAINING ON MOLECULAR CHARACTERIZATION: DNA EXTRACTION TO SEQUENCE ANALYSIS

ORGANIZED BY

DBT Sponsored Advanced-Level Institutional Biotech Hub
Nagaland University
Department of Botany, Lumami, Nagaland



KEY TOPICS

- ✓ DNA Extraction of Higher Plants and Bacteria
- ✓ PCR Techniques
- ✓ Sequencing & Sequence Analysis
- ✓ BLAST
- ✓ Sequence submission to GenBank, troubleshooting
- ✓ Construction of Phylogenetic tree



DATE
24th – 28th
August 2026



VENUE
Department of Botany,
Nagaland University, Lumami

REGISTRATION DETAILS



Last Date
14th August 2026



Confirmation
16th – 18th August 2026



Registration Fee

- Student/Research Scholar – ₹2000/-
- Faculties – ₹3000/-



Registration Link
<https://forms.gle/SDV22NzkFaReBxBY7>



NOTE:

1. Registration fee will be accepted on spot.
2. Registration fee includes **Course materials and working lunch.**



INTAKE CAPACITY
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CONTACT INFORMATION



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ACCOMMODATION



May be arranged on request in the University Guest House on actual payment basis subject to availability of rooms. Interested participants may request in advance.



Sample
Collection



DNA
Extraction



PCR
Amplification



Gel
Electrophoresis



Sequencing



Bioinformatics &
Phylogenetic Analysis