

National Workshop on Techniques in Applied Plant Science Research



Sponsored by
Nagaland University, Lumami

Organized by
Advanced Level Institutional Biotech Hub,
Department of Botany,
Nagaland University, Lumami.

Date: March 17-22, 2025

Venue: Department of Botany, Nagaland University, Lumami



Key Topics:

- Plant nomenclature
- Techniques in plant secondary metabolite extraction.
- DNA isolation (microbes and higher plants), DNA quantification, Gel electrophoresis, PCR techniques, DNA sequence analysis and bio-informatics tools.
- Plant-microbe interaction (Isolation and characterization of plant growth promoting microbes).

Note: Workshop will consist of 15-20 % theory and 80-85% hands-on Sessions.

Registration Fee: Free

Mode of participation: Physical only

Intake capacity: 20 (First come first basis)

Who can participate: Post graduates, Research scholars, Teaching faculties and Scientists.

Last date for application: 11th March, 2025.

Notification of selection: 13th March, 2025.

Accommodation and Transportation:

Participants are kindly requested to make their own arrangements.

Candidates aspiring to participate can submit their details in the following Google form:

<https://forms.gle/ah5TLxtEyYfcFtZV7>



For clarification of doubts reach us
@ 8787576859 /
debchitta@nagalanduniversity.ac.in

Chairperson

Prof. Talijungla
Head , Department of Botany
Nagaland University, Lumami

Course Coordinator

Prof. Chitta Ranjan Deb
Coordinator, Biotech Hub
Department of Botany
Nagaland University