

About Nagaland University: Nagaland University is a Central University established by the an act of Parliament No. 35 of 1989 with campuses at Kohima, Lumami and Medziphema head quartered at Lumami, Zunheboto district.

How to reach Nagaland University, Lumami (Mokokchung), Nagaland

- (1) **From Guwahati:** Blue Hill /Network Travel Bus Service from ISBT (5.300 pm)
- (2) **From Mariani/Jorhat:** Tata Sumo Service (7:00 am & 12:15 pm),
- (3) **From Dimapur:** Bus/Tata Sumo/Winger services (6:00 am & Night service)
- (4) **Nearest Railway Station: Mariani, Assam (85 KM)**
- (5) **Nearest Airport: Jorhat, Assam**

About Advance Level Institutional Biotech Hub Nagaland University, Lumami, Nagaland

The Institutional Biotech Hub, Nagaland University, Nagaland, Lumami was established in the year 2011 with the grant from the Department of Biotechnology, Ministry of Science & Technology, Government of India, New Delhi. The broad purpose of the programme is to promote education and research in Biology / Life Science / Biotechnology and to attract brilliant young students to build their career in different fields of biological sciences / biotechnology. The Hub was upgraded to Advance Level Institutional Biotech Hub w.e.f. December 01, 2017.

Organizing Committee

Patron

Prof. P. Lal, Vice Chancellor, Nagaland University

Organizing Secretary

Prof. Chitta Ranjan Deb, Coordinator, Institutional Biotech Hub, Department of Botany, Nagaland University, Lumami 798627, Nagaland

Joint Secretary

Dr. Talijungla, Co-Coordinator, IBTH, Department of Botany, N.U.

Dr. A. Paul, Deputy Coordinator, Department of Botany, N.U.

How to apply

Please fill up the registration form and send it to the following address:

Prof. C. R. Deb, Coordinator, Advance Level Institutional Biotech Hub, Department of Botany, Nagaland University, Lumami 798627, Nagaland

E-mail: nu.bthub@dbt.nic.in /

debchitta@nagalanduniversity.ac.in

apaul@nagalanduniversity.ac.in

Mobile: +91-9436006808*/8732006501

**Hands on Training
On
'Molecular Taxonomy of Microbes and
Higher Plants'**

July 17-23, 2019



Organized by

**Department of Biotechnology, Ministry of Science & Technology, Govt. of India sponsored
'Advance Level Institutional Biotech Hub'**

Department of Botany
Nagaland University, Lumami-798627
Nagaland, India

Sponsored by

**Department of Biotechnology
Ministry of Science and Technology
Government of India, New Delhi**

Course Contents

Lectures

- (1) Molecular biology tools;
- (2) PCR techniques; (3) DNA sequencing; (4) Molecular markers; (5) Molecular taxonomy & phylogeny.

Hands on Session

- (1) DNA extraction & purification from higher plants and microbes; (2) DNA Barcoding/finger printing; (3) Sequence analysis; (4) Computational evolutionary studies; (5) Phylogenetic analysis.

Who can apply:

B.Tech/M.Sc./M.Tech./Ph. D. Scholars in any branch of life sciences or a relevant field.
Faculty members from Colleges and Universities in any branch of life sciences or a relevant field.

Registration fee:

Without accommodation

M. Sc./M. Tech.: Rs 2000/- (For 7 days)

Ph. D. Scholars: Rs 3000/- (For 7 days)

Faculty: Rs 5000/- (For 7 days)

Note: Registration fee for Students from N.U.

B. Tech ./ M. Sc. Students: Rs 1000.00

Ph. D. Scholars: Rs 2000.00

Mode of payment:

Spot payment on 17th July, 2019.

Registration fee includes registration kits, study materials and working lunch, tea, snacks during the training.

Intake Capacity: 10 (Ten)

Important dates

Registration open till **July 04, 2019.**

Selection: Selected candidates will be informed by email after **July 05, 2019**

Accommodation:

Accommodation may be arranged on request in the University Guest House on actual payment basis (sharing room). Participants seeking accommodation in the University Guest House may contact the Coordinator well in advance.

How to reach the Institutional Biotech Hub (IBTH):

The Institutional Biotech Hub is located in the Department of Botany, Nagaland University, Lumami.

Registration Form

Hands on Training

On

'Molecular Taxonomy of Microbes and Higher Plants'

July 17-23, 2019



Name: _____

Designation: _____

Organization: _____

Address: _____

Sex: Male / Female (Please tick mark)

Email: _____

Phone/Mobile: _____

Accommodation required/Not required

If yes, From To (days)

Signature: _____

(Signature is not mandatory for online application)

Sponsoring authority (if any) : _____