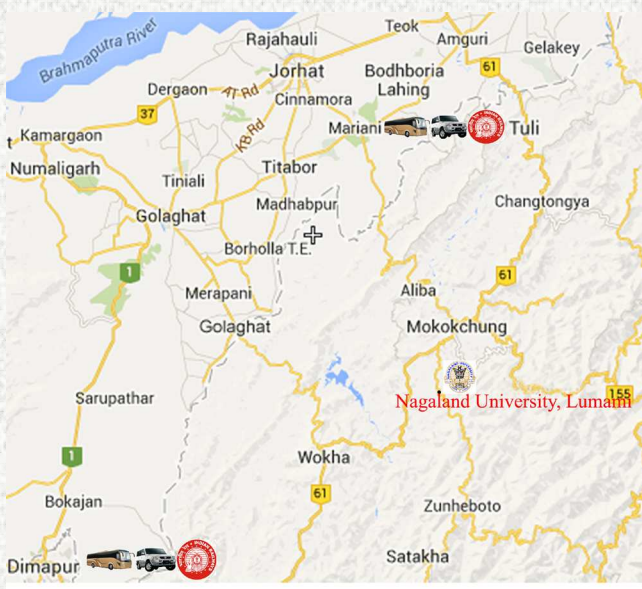


About Nagaland University, Lumami, Nagaland

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. The foundation stone was laid by Late Rajiv Gandhi (former Prime Minister of India) on 6th September 1987.

How to reach Nagaland University, Lumami, Nagaland

- (1) **From Guwahati:** Blue Hill Bus Service from ISBT (7:00 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)



Organizing Committee

Chairman

Prof. B. K. Konwar Vice-Chancellor, N.U.

Secretary

Prof. C. R. Deb, Coordinator, BIF Centre & Biotech Hub, Department of Botany, N.U.

Joint Secretary

Prof. L. N. Kakati, Deputy Coordinator, BIF Centre, Department of Zoology, N.U. &

Dr. Talijungla, Deputy Coordinator, IBTH, Department of Botany, N.U.

Members

Mr. Salam Pradeep Singh, RA, BIF Centre, N.U.

Ms. Bendangnaro Jamir, SRF, Biotech Hub

How to apply

Please fill up the registration form and mail or email it to the following address:

Prof. C. R. Deb, Coordinator, BIF Centre & Biotech Hub, Department of Botany, Nagaland University, Lumami 798627, Nagaland

E-mail: debchitta@rediffmail.com;

/bifnulumami@gmail.com;

Mobile: +91-9436006808

Hands on Training On 'Molecular Profiling and Genome Analysis'

March 14-19, 2016



Jointly Organized by

Institutional Biotech Hub

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

And

Bioinformatics Infrastructure Facility Centre

Nagaland University, Lumami-798627
Nagaland, India

Sponsored by

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

About Institutional Biotech Hub (IBTH), 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.

About BIF Centre, Nagaland University

The Bioinformatics Infrastructure Facility (BIF) Centre, Nagaland University was established in 2007 with the grant from the Department of Biotechnology, Govt. of India., New Delhi. The motto of the facility as directed by the Department of Biotechnology is "Biology Teaching Through Bioinformatics" (BTBI). The BIF Centre was initially set up at SETAM Campus, Dimapur The Facility was then shifted to Lumami headquarters in 2012. The BIF facility is equipped with 10 terminals with internet connection.

Course contents:

Lectures:

- (1) Plant Biotechnology Basics
- (2) Molecular Biology Techniques
- (3) DNA Barcoding
- (4) Molecular Taxonomy
- (4) General Bioinformatics
- (5) Molecular Phylogeny

Hands on Session:

Biotechnology:

- (1) DNA extraction & purification from higher plants, orchid, mushroom and bacteria;
- (2) Agarose gel electrophoresis of DNA and visualization;
- (3) PCR techniques; DNA Barcoding.

Bioinformatics:

- (1) Bioinformatics Databases;
- (2) Sequence analysis;
- (3) Computational evolutionary studies;
- (4) Phylogenetic analysis

Who can apply:

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 1500/- (For 6 days)

Ph. D. students: Rs 2000/- (For 6 days)

Faculty: Rs 4000/- (For 6 days)

NB: For N.U. students

B. Tech ./ M. Sc. Students: Rs 700 (For 6 days)

Ph. D. students: Rs 1000 (For 6 days)

With accommodation:

M. Sc./M. Tech students: Rs 3500/- (For 6 days)

Ph. D students: Rs 4000/- (For 6 days)

Faculty: Rs. 6000/- (For 6 days)

Mode of payment:

Spot payment on 14th March, 2016

The registration fee includes registration kit, lectures, hands on practical session tea and working lunch.

Intake Capacity: 10 (Ten)

Important dates

Registration: 1st December 2015 - 1st March 2016.

Selection: Selected candidates will be informed by email on 5th March, 2016.

Accommodation:

Accommodation will be provided in the University Guest House on sharing basis. 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, Nagaland.

Registration Form

Hands on Training

On

‘Molecular Profiling and Genome Analysis’

March 14-19, 2016



Name: _____

Designation: _____

Organization: _____

Address: _____

Sex: Male / Female (Please tick mark)

Email: _____

Phone/Mobile: _____

Signature: _____

(Signature is not mandatory for online application)

Sponsoring authority (if any) :
