

About Nagaland University, Lumami, Nagaland

Nagaland University is a Central University established by 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 & Head, Department of Botany, N.U.

Joint Secretary

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

Members

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

How to apply

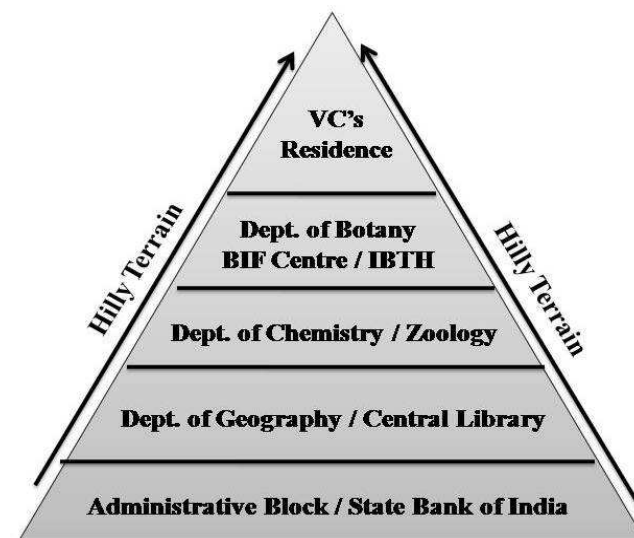
Please fill up the registration form and mail or email it to the following address:

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

Email: debchitta@rediffmail.com;

debchitta@gmail.com / bifnulumami@gmail.com

Mobile: +91-9436006808



National Workshop On Computational Drug Designing

29th Sept - 1st Oct, 2015



Organized by

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 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) Basics of chemical informatics
- 2) Introduction to Protein Data Bank (PDB)
- 3) Introduction to molecular docking
- 4) Basics of ADME-Toxicity prediction
- 5) Introduction to molecular dynamics simulation

Hands on Session:

- 1) Introduction to chemical databases and chemical similarity search
- 2) Chemical structure drawing and molecular modeling
- 3) Force field methods and structure optimization
- 2) Protein Data Bank & its molecular visualization
- 4) Virtual screening and molecular docking studies
- 5) Molecular interaction analysis
- 5) ADME-Toxicity studies
- 6) Molecular dynamics simulation
- 7) Trajectory analysis

Who can apply:

M.Sc/M.Tech/Ph. D students in any branch of life science / chemical science / physical science or a relevant field.

Faculty members and teachers in any branch of life science / chemical science / physical science or a relevant field.

Registration fee:

Without accommodation:

M. Sc./M. Tech students: Rs 500/-

Ph. D students: Rs 700/-

Faculty and teachers: Rs 1500/-

With accommodation:

M. Sc./M. Tech students: Rs 2000/- (For 4 days)

Ph. D students: Rs 3000/- (For 4 days)

Faculty and teachers: Rs. 4500/- (For 4 days)

Maximum number of participants: 20

Mode of payment:

Spot payment on 29th Sept 2015

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

Important dates

Registration: 24th August 2015 - 21st September 2015

Selection: Selected candidates will be informed by email on 22nd September, 2015.

Accommodation:

Accommodation will be provided in the University Guest House / Hotel on sharing basis. Participants seeking accommodation in the University Guest House may contact the Coordinator, BIF Centre well in advance.

How to reach BIF Center, Nagaland University

The BIF Center, Nagaland University is situated in the Dean, School of Sciences building.

Registration Form

National Workshop

on

'Computational Drug Designing'

29th Sept - 1st Oct, 2015



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) : _____

(Xerox copy of the form can also be used)