

Registration Form

Name:
Date of Birth: Sex:
Designation:
Educational Qualification:
Research Interest:
Institute/Organization:
Address for communication:
.....
.....
..... Pin:
Mobile No.:
E-mail:
Accommodation Require: Yes/No
(on payment basis)
Registration Fee (non-refundable):
DD/NEFT No:
Date: Bank Name:

NEFT Details:
Account Name:
Account Number:
IFSC Code:

Signature of the Candidate

Organising Committee

Chairman BIF Centre

Pro-Vice Chancellor, NEHU, Tura Campus

Coordinator BIF Centre

Dr. B. K. Mishra, Assistant Professor, Dept. of
RDAP, NEHU, Tura Campus

Co-Coordinator BIF Centre

Dr. Binu Mathew, Assistant Professor, Dept.
of RDAP, NEHU, Tura Campus

Executive Members

Dr. S.C. Srivastava, Professor, Dept. of RDAP,
NEHU, Tura Campus

Dr. D. C. Kalita, Associate Professor & Head,
Dept. of RDAP, NEHU, Tura Campus

Mr. J. P. Jaiswal, Assistant Professor, Dept. of
RDAP, NEHU, Tura Campus

Dr. Lolly S Pereira, Assistant Professor, Dept.
of RDAP, NEHU, Tura Campus

Dr. J.C.Dang, Associate Professor, Dept. of
Botany, Don Bosco College, Tura

Dr. S. K. Nandy, Research Associate, BIF
Centre, NEHU, Tura Campus

Contact Persons

Dr. B. K. Mishra

Coordinator
BIF Centre
Ph: 9436306259

Dr. Binu Mathew

Co-Coordinator
BIF Centre
Ph: 9436337013

SHORT TERM TRAINING COURSE ON

BIOINFORMATICS – BRIDGING

IN VIVO to IN SILICO

March 21-23, 2017

Sponsored by



Department of Biotechnology
Government of India
New Delhi

Organised by



Bioinformatics Centre (BIF)
Department of RDAP,
North-Eastern Hill University (NEHU)
Tura Campus, Tura, Meghalaya-794002

About the Centre

The Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India established the Bioinformatics Infrastructure Facility (BIF) under BTISnet program at the Department of RDAP, NEHU, Tura Campus in the year 2008. It opens the Broadway to bioinformatics to the teachers, students, and research scholars of this very and neighbouring institutes and is ready to play its role in the collaborative world of science.

About The Department

The Department of Rural development and Agricultural Production (RDAP) was established in 2002. The department is actively engaged in teaching and research activities in multiple like rural and social development, horticulture, agronomy, livestock management, environmental and life sciences, food security, local governance etc. It also promotes entrepreneurship in the field of dairy, poultry, piggery, fishery, vermicomposting, floriculture, mushroom cultivation, fruit and vegetable processing etc.

Scope of the Training

Computational Biology and Bioinformatics aims at advancing the understanding of living systems through computation. The aim of this training is to give an introductory overview on how Bioinformatics tools and databases help us to understand and derive the useful biological meaning from the huge data generated by modern day technology. This workshop will provide hands on training related to Biotechnology and Bioinformatics tools and their application in biology and allied fields.

Course Content

The training program will comprise of 6 sessions which includes Lectures, Demos and Hands-on-practice. The training modules are:

- Biological Databases
- Literature Search
- Sequence Alignment
- BLAST
- Phylogenetic Analysis
- Computational Structural Biology

Level of Participants

Teachers, Researchers, PhD Scholars and PG students of life science/computer science and its allied areas

Prerequisite

Knowledge in basics of computer and life sciences

Methodologies

- ✓ Lectures
- ✓ Demonstrations and
- ✓ Hands-on-training

Registration Fees:

Categories	Within Due Date
Students/Research Scholar	500
Delegates from Academia	1000
Delegates from Industries	2000

The registration fee includes lecture materials (soft copy) and working lunch. The registration fee is payable by NEFT or DD in favour of "Pro-Vice-Chancellor" payable at SBI, Chandmari (Tura). Scanned copy of NEFT details or DD may be mailed along with the registration form to secure seats.

Account details:

Account Name: NEHU, BIIFC, TURA

Account Number: 30637976510

IFSC Code: SBIN0007332

Bank: SBI, Chandmari (Tura)

Accommodation for Participants

Limited Number of accommodation will be facilitated for the selected participants on first-cum-first-serve basis in the NEHU guest house on sharing and payment basis, depending on availability.

Application should be sent to

Dr. B. K. Mishra

Coordinator,

BIF Centre, Department of RDAP, NEHU, Tura Campus, Tura-794002, Meghalaya

Ph: +91-9436306259

Email: bif.rdapnehutura@gmail.com

Total Number of Participation: 20

Last Date of Registration: 15/02/2017