

Registration Form

Name:

Date of Birth: Sex:

Designation:

Educational Qualification:

Research Interest:

Institute/Organization:

Address for communication:

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..... 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

Prof. G. Singaiah

Pro-Vice Chancellor & Chairman, BIF, NEHU,
Tura Campus

Dr. B. K. Mishra

Coordinator, BIF & Assistant Professor,
Department of RDAP, NEHU, Tura Campus

Dr. Binu Mathew

Co-Coordinator, BIF & Assistant Professor,
Department of RDAP, NEHU, Tura Campus

Dr. D. C. Kalita

Head & Associate Professor, Department of
RDAP, NEHU, Tura Campus

Dr. Lolly S Pereira

Assistant Professor, Department of RDAP,
NEHU, Tura Campus

Dr. J. C. Dang

Associate Professor & Coordinator, Biotech
Hub, Don Bosco College, Tura

Dr. Suman K. Nandy

Research Associate, BIF, NEHU, Tura Campus

Contact Persons

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National Short Term Training Program
ON

INTRODUCTORY BIOINFORMATICS: A JOURNEY FROM SEQUENCE TO STRUCTURE

March 21 – 23, 2018

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 academia in Garo Hills 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 divergent teaching and research activities 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, piggyery, fishery, vermicomposting, floriculture, mushroom cultivation, fruit and vegetable processing etc.

Scope of the Training

Computational Biology and Bioinformatics aims towards understanding of living systems using the computational tools on the existing huge biological data generated by modern day technology. The focus of this training is to give an introductory overview on how Bioinformatics tools and databases can help us to retrieve the data of our interest, analyse and interpret them in a biologically meaningful way. We aim to provide hands on training on popular bioinformatics tools and their widespread uses in allied fields.

Course Content

The training module includes:

- Macromolecules: DNA, RNA, Protein
- Biological Databases
- Sequence Alignment, BLAST
- Phylogenetic Analysis
- Computational Structural Biology
- Micro-Array Analysis

Level of Participants

Teachers, Researchers, Ph. D. Scholars and PG students of life science/computer science and allied areas.

Prerequisite

Basic knowledge of computer and life sciences.

Methodologies

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

Total Number of Participation: 20

Last Date of Registration: 12/03/2018

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, can be transferred by NEFT or DD in favour of "Pro-Vice-Chancellor" payable at SBI, Chandmari, Tura. Scanned copy of money transfer details may be emailed along with the registration form to secure seats in advance.

Account details:

Account Name: NEHU, BIIFC, TURA
Account Number: 30637976510
IFSC Code: SBIN0007332
Bank: SBI, Chandmari, Tura, Meghalaya

Accommodation for Participants

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

Application should be sent to

Dr. B. K. Mishra

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