



February 27 - March 01, 2019  
 BIOINFORMATICS CENTRE  
 NORTH-EASTERN HILL UNIVERSITY  
 SHILLONG



# Workshop cum Lecture Series on “Skill Development in Molecular Strategies for Understanding Biodiversity and Human Diseases”



**IGIB**  
 INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY  
 Genomics Knowledge Partner

**A**



**NEHU**  
**CSIR-IGIB**

**Collaboration**

(DBT-sponsored NER Twinning program)

## ADVISORY COMMITTEE

Prof. S. K. Srivastava, Honorable Vice Chancellor,  
 North-Eastern Hill University, Shillong, : Chief Patron  
 Prof. B. B. P. Gupta, Dean, School of Life Sciences,  
 North-Eastern Hill University, Shillong : Patron

## PROGRAM COORDINATORS

Dr. Devendra K Biswal, NEHU, Shillong  
 Dr. Debasis Dash, IGIB, Delhi

## ORGANIZING SECRETARIES

Dr. Devendra K Biswal, Organizing Secretary  
 Dr. Debasis Dash, Organizing Secretary  
 Dr. Atanu Bhattacharjee, Organizing Secretary  
 Dr. S. Rama Rao, NEHU: Joint Organizing Secretary  
 Dr. Shantanu Sengupta, IGIB: Joint Organizing Secretary

## SPEAKER

### CSIR-IGIB

### NEHU

Dr. Debasis Dash  
 Informatics and Big Data

Dr. Shantanu Chowdhury  
 Functional Genomics  
 & Cancer Biology

Dr. Shantanu Sengupta  
 Cardiovascular Disease  
 Biology

Dr. Souvik Maiti  
 Nucleic Acid Biophysics

Dr. Kausik Chakraborty  
 Metabolic regulation of  
 protein folding

Dr. Manikandan Subramanian  
 Cardio metabolic Disease and  
 Inflammation

Prof. BBP Gupta  
 Endocrinology

Prof. Anupam Chatterjee  
 Cancer Biology

Prof. S.R. Rao  
 Plant Genetic Diversity Analysis  
 and Conservation Biology

Prof. Uma Shankar  
 Plant Ecology and  
 Ecosystems

Prof. H. Kayang  
 Microbial diversity  
 & Biodiversity Conservation

Prof. S.R. Joshi  
 Microbial diversity

Dr. Devendra K Biswal  
 Biodiversity Informatics

Dr. Atanu Bhattacharjee  
 Protein folding & Computer  
 Aided Drug Design

This skill development program aims to take students to explore recent advances in life sciences and to appreciate their impacts in health and medical, environmental and industrial areas. The program will include a lecture series and workshops on

- I) Molecular & Cellular Biology
- II) Biodiversity & Conservation.

Applications for the workshop can be filled up online in the following link:

<https://goo.gl/forms/x575jc2DvTlvD9Fz2>

**Online registration form along with registration fees payment scope is automated to a limit for first 30 applicants only**

### REGISTRATION FEES:

Rs. 1500/- for Students/Research scholars and Rs.3500/- for Faculty/Scientists  
 The registration must be done to the following bank account in NEFT/RTGS mode

Account Name: **UNDERSTANDING GENOMICS AND PROTEOMICS AP**

Account No: **38034422659**

Type of Bank Account: **CURRENT;**

STATE BANK OF INDIA, NEHU BRANCH, IFSC Code: SBIN0004295

# **APPLICATION FORM**

Application for the workshop can be filled up online in the following link:

<https://goo.gl/forms/x575jc2DvTlvD9Fz2>

The last date of receiving applications ( first come first serve basis) is  
February 10, 2019.

1. Name:.....
2. Date of Birth and age.....
3. Sex: .....
4. Department/Institution/Affiliation: .....
5. Phone /Mobile: .....
6. E-mail: .....
7. Educational qualification (Highest): .....
8. Current Position: .....
9. For PG/PHD/Postdoc students (Name of 1 Referee):.....  
.....
10. Accommodation required: Yes/No

**Signature of candidate**

**Signature of the sponsoring authority/Principal Investigator/PhD Supervisor etc.**