

3 Day's Workshop
On
**“Application of
Bioinformatics in Sequence
Analysis, Evolutionary and
Molecular modeling
studies”**

(Training Program)
29th – 31st January, 2019

Sponsored by



सत्यमेव जयते

**DBT, Government of India
New Delhi**

Organized by



**Bioinformatics Infrastructure Facility
(BIFGU)
Department of Zoology,
Gauhati University, Guwahati- 781014**

GENERAL INFORMATION

Prerequisites:

*Knowledge in Molecular biology and
Basic knowledge in Bioinformatics*

Registration Fees

**Students/Research Scholars: Rs. 1000/-
Faculty : Rs. 1500/-**

*Registration fees includes course work
material and working lunch. Fees should be
paid in cash during the registration period.
No TA/DA will be paid to the participants*

Number of participants: 20 (Twenty)

*Participants will be selected on first come
first serve basis*

Accommodation

*Participants should arrange their
accommodation by themselves. Arrangements
can be made subject to request and
availability in the University Guest House on
payment basis.*

Contents

- *Basics of Bioinformatics*
- *Biological sequence analysis*
- *Phylogenetic tree construction*
- *Protein Homology modeling*
- *Molecular docking and simulations*
- *Basics of Next Generation Sequencing*

REGISTRATION FORM

Name:

Date of Birth.....Sex.....

Department/Institution.....

Address for communication.....

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.....

Phone

Fax

Email.....

Educational qualification

Current position

*Have you attended any training programme
on Bioinformatics earlier?*

(If yes, Please give details)

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Signature of the candidate

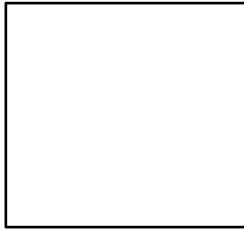
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Signature of the sponsoring authority

TO

Prof. K. Dutta
Coordinator,
Bioinformatics Infrastructure Facility (BIFGU)
Zoology Department
Gauhati University, Guwahati- 781014



Application should be sent by post or email to:

Prof. K. Dutta
Coordinator, BIFGU
Zoology Department
Gauhati University, Guwahati-
781014
Phone: 9954207512
Email: gauhatiuniv.btisnet@nic.in

Or

Dr. Manas Das
Co-ordinator, BIFGU
Zoology Department
Gauhati University, Guwahati-
781014
Email: manasdasne@gmail.com
Phone: 9864827585
Important Dates:

Release of Advertisement: 03/11/2018
Last date of receiving 15/01/2019
Application:

Selected candidates will be informed by email/phone

About the Centre:

The Department of Biotechnology, Ministry of Science & Technology, Govt. of India has sponsored the Bioinformatics Infrastructure Facility (BIF) of Gauhati University, Guwahati. The Centre has procured the necessary components prescribed by the DBT. This Centre had been developed under the programme BTIS net by Department of Biotechnology (DBT), Govt. of India for the promotion of Biology Teaching through Bioinformatics (BTBI).

Objectives:

To generate awareness and provide hands on training related to biotechnology and bioinformatics tools and their application in life sciences/Biotechnology research.

Level of participants:

Faculty members of Life sciences, Zoology and Botany

Methodologies:

Lectures, demos and hands on