

3 Days' Workshop

On

"Application of

Bioinformatics in Sequence Analysis, Phylogenetics and Protein homology modeling"

(14th Training Program)

10th-12th March, 2017

Sponsored by



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 of Bioinformatics

Registration Fees:

Without accommodation: Rs. 1000/-

With Accommodation: Rs. 2400/-

Registration fees Includes course work material and working lunch. Fees should be paid in case 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
- Programming languages, Perl and C++
- Biological sequence analysis
- Phylogenetic tree construction
- Protein Homology modeling and evaluation

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)

Signature of the candidate

Signature of the sponsoring authority

Application should be sent by post/fax 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-coordinator, BIFGU
Zoology Department
Gauhati University, Guwahati-781014
Email: manasdasne@gmail.com
Phone: 9864827585

Important Dates:

Release of Advertisement: 15.2.2017

**Last date of receiving
Application:** 02.3.2017

Selected candidates will be
Informed by email/phone:
Gauhatiuniv.btisnet@nic.in

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 in 2008. During last three years, 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 sessions in dry lab.