

To,

WORKSHOP

ON

“Hands on Basic
Bioinformatics and Sequence
Analysis training using
Bioinformatics Tools as a
faculty development
programme”

3rd - 6th February, 2020



Organized by

**BIOINFORMATICS
INFRASTRUCTURE FACILITY
GAUHATI UNIVERSITY
GUWAHATI- 781014, ASSAM, INDIA**

(Sponsored by DBT, Govt. of India)

REGISTRATION FORM

**WORKSHOP ON “Hands on Basic
Bioinformatics and Sequence Analysis
training using Bioinformatics Tools as a
faculty development programme”**

3rd - 6th February, 2020

Name (Dr./Mr./Ms): _____

Designation: _____

Department/Institute: _____

Address for Correspondence: _____

Phone: _____

E-mail: _____

Category: (Lecturer/Research Scholar): _____

Area of interest: _____

State briefly how the present training will benefit
you in the field of your research work:

**Signature of the
Candidate**

**Signature of the
sponsoring authority**

**(A photocopy of the form may also be used)*

Background

The Department of Biotechnology, Ministry of Science & Technology, Govt of India has been pleased to set up Bioinformatics Infrastructure Facility (BIF) in the Gauhati University, Guwahati Assam in February; 2008. The centre is a member of Northeastern Bioinformatics network (NEBInet) and Biotechnology Information System Network (BTISnet).

The Centre's facilities include dedicated lease line Internet connectivity from BSNL, DELL servers with DELL PCs with LINUX and Microsoft Windows operating system, and major Bioinformatics tools.

Objectives

The objective of the training is to create awareness towards application of Bioinformatics tools among Research scholars and college teachers in biological sciences.

Course Contents of the Training Course

Bioinformatics overview, Biological Databases & information retrieval, Concepts of Sequence Alignment, Visualization Softwares, PCR Primer Designing, Sequence Submission Tools and UG & CBCS Bioinformatics syllabus for Zoology and Botany.

Faculty

Faculty for the Training Course will include eminent guest speakers from Gauhati University and neighbouring institutions working in the field of Bioinformatics, Biotechnology, Molecular Biology and Structural Biology.

Methodology

Lectures, Demos and Hands on Session.

Level of participants

College/University Teachers & Research Scholars in Biological Sciences.

Prerequisites

Basic knowledge of Computer and Molecular Biology.

Number of participants

Number of participants will be restricted to 25.

Accommodation

Participants are requested to arrange their own accommodation.

Registration Fee:

Rs. 1500/- (includes course work material and lunch; may be paid in cash)

How to apply?

Applicants may submit their duly filled in registration forms to the following Emails

- gauhatiuniv.btisnt@nic.in
- manasdane@gmail.com

Important Dates

Release of advertisement: 03-01-2020

Application Deadline: 30-01-2020

Selected candidates will be informed by February 1, 2020

Venue

Bioinformatics Centre
Department of Zoology
Gauhati University, Guwahati-781014

Coordinator

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