

To

## Important dates

Release of advertisement                      December 10, 2009  
Receipt of Application begins                December 16, 2009  
Application Deadline                            January 13, 2010  
Selected candidates will be informed        January 19, 2010  
Last Date for receiving Demand Draft (from selected candidates) January 25, 2010.

## Venue

**Bioinformatics Centre  
Department of Zoology  
Gauhati University, Guwahati-781014**  
Website: [www.gauhati.ac.in/home/BIF](http://www.gauhati.ac.in/home/BIF)

### *Coordinator*

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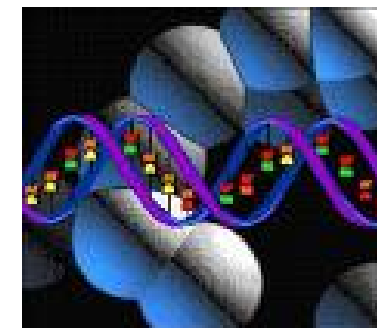
## Training on “Bioinformatics: Recent Trends in Biological sequence analysis”

**27<sup>th</sup> – 29<sup>th</sup> January, 2010**



*Organised by*

**BIOINFORMATICS CENTRE  
GAUHATI UNIVERSITY  
GUWAHATI – 781 014, ASSAM, INDIA**



**BIOINFORMATICS INFRASTRUCTURE FACILITY**  
(Sponsored by DBT, Govt. of India)

## 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, HP Printers, Xerox etc. and major Bioinformatics tools.

## Objectives

The objective of the training is to make participants aware how to subject a DNA or a poly-peptide sequence to sequence alignment, sequence databases, Sequence similarity searches and other Bioinformatics methods on computer

## Course Contents of the Training Course

Bioinformatics overview, Biological Databases & information retrieval, Biological sequence analysis, Molecular Simulations, PCR primer designing, Genomics & Proteomics.

## 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

B.Sc., M.Sc. and Ph.D. students of Life Sciences.

## Prerequisites

Basic knowledge of Computer and Molecular Biology.

## Number of participants

Number of participants will be restricted to 15.

## Accommodation

Participants are requested to arrange their own accommodation.

## Location

The University Campus is 12 km away from the Guwahati Railway Station and 10km from Guwahati Airport.

**Registration Fee:** Rs. 600/- (*includes course work material and lunches; may be paid in cash*)

## How to apply?

Applicants may submit their registration forms duly filled in and accompanied with a bank draft in favour of **BIF- ZOOLOGY DEPARTMENT, G.U. (SBI A/C no. 30414291554)** at the following address :-

**Dr. D.K. Sharma, Coordinator, BIF Centre  
Gauhati University, Guwahati-781014, Assam, India  
E-mail: [gauhatiuniv.btisnt@nic.in](mailto:gauhatiuniv.btisnt@nic.in)**

**Last date of receipt of applications: 19<sup>th</sup> January, 2010.**

(Advance copy can be sent through E-mail. Selected candidates will be informed through E-mail/Phone)

## REGISTRATION FORM

### TRAINING COURSE ON "Bioinformatics: Recent Trends in Biological sequence analysis"

27<sup>th</sup> -29<sup>th</sup> January, 2010

1. Name (Dr./Mr./Ms) \_\_\_\_\_
2. Designation \_\_\_\_\_
3. Department/Institute \_\_\_\_\_
4. Address for Correspondence \_\_\_\_\_  
\_\_\_\_\_
- Phone \_\_\_\_\_
- E-mail \_\_\_\_\_
5. Educational Qualifications \_\_\_\_\_
6. Category: (Lecturer/Research Scholar) \_\_\_\_\_
7. Area of interest: \_\_\_\_\_
8. Whether you have attended \_\_\_\_\_  
any training programme in  
Bioinformatics earlier
9. State briefly how the present training \_\_\_\_\_  
will benefit you.

Signature of the Candidate

Signature of the sponsoring authority:

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