

3 Days' Workshop  
On

# Advance Training on Homology modeling, Protein- protein, Protein-Ligand interactions: Docking

March 16<sup>th</sup>-18<sup>th</sup>, 2016

Sponsored by



DBT, Government of India  
New Delhi

Organized by



Bioinformatics Infrastructure Facility  
(BIFGU)

## GENERAL INFORMATION

### Prerequisites:

*Knowledge in Molecular biology and Basic  
knowledge of Bioinformatics*

### Registration Fees:

Research Scholars: Rs. 600/-  
Faculty: Rs. 1000/-

*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*

**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  
www.gauhati.ac.in*

## REGISTRATION FORM

Name: .....

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

Department/Institution: .....

Address for communication: .....

.....

.....

Phone: .....

Fax: .....

Email: .....

Educational qualification: .....

Current position: .....

*Whether the applicant has attended such training  
(Please mention the title and period)*

.....  
Signature of the candidate

.....  
Signature of the sponsoring authority

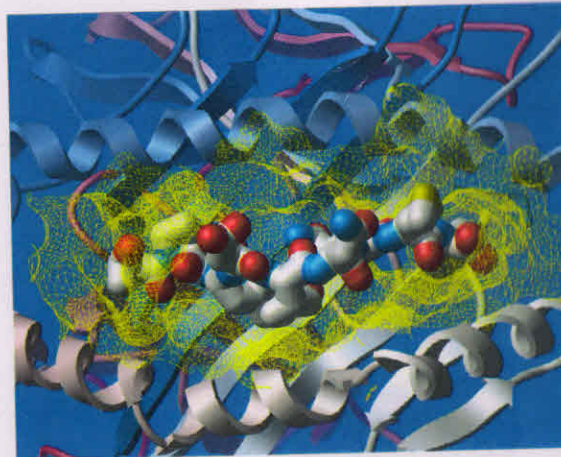
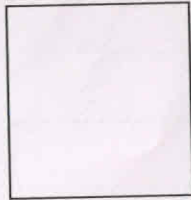
TO

Prof. K. Dutta  
Coordinator,

Bioinformatics Infrastructure Facility (BIFGU)

Zoology Department

Gauhati University, Guwahati- 781014



### Contents:

- Protein Modeling and analysis
- Tools and techniques for Docking
- Protein-protein, protein-ligand interactions

### Important Dates:

Release of Advertisement: 25.02.2016

Last date of receiving Application: 10.03.2016

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

Research students and faculty members in various areas of biological science.

### Methodologies:

Lectures, demos and hands on sessions in dry lab.