



IMPORTANT DATES

Registration Begins

June 24, 2013

Registration Closed

July 24, 2013

Workshop Dates

July 30-31, 2013

Venue

**Center of Excellence in
Bioinformatics (COEBI)
Bioinformatics Infrastructure
Facility (BIF)
Department of Biochemistry
University of Lucknow
Lucknow-226007
Uttar Pradesh, India**



Contact

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Course Contents

- ✓ Introduction to Bioinformatics
- ✓ Biological Databases
- ✓ Sequence alignment
- ✓ Primer Designing
- ✓ Phylogenetic Analysis
- ✓ Homology Modeling
- ✓ Post Structure Analyses

Workshop on

Application of Bioinformatics in Biotechnology Research

July 30-31, 2013

Organized By



**Centre of Excellence in Bioinformatics
Bioinformatics Infrastructure Facility
Department of Biochemistry
University of Lucknow
Lucknow-226007**

**Center of Excellence in
Bioinformatics**
(Bioinformatics Infrastructure Facility)

Center of Excellence in Bioinformatics (Funded by Department of Higher Education, Government of U.P.) & the Bioinformatics Infrastructure Facility (BIF) Centre, under the Biotechnology Information System Network (BTIS) program (funded by Department of Biotechnology (DBT), Ministry of Science & Technology) at the Department of Biochemistry, University of Lucknow, are well equipped with various hardwares & softwares, (Servers for Database Application, Desktop Machines, and high speed Internet Connection, Exome Horizon, MATLAB, Discovery Studio, DNA STAR etc.). One thrust area of these centers are to popularize the application of Bioinformatics by organizing training programs and conducting Seminars/Workshops for Teachers/Scientists/ Research Scholars/ Students, which is being conducted on a regular basis. In addition, centers are actively involved in conducting research on Computational Biology, Molecular Modeling, Database Development, Comparative Genomics and Proteomics, Biological data acquisition, creation and development of programmes and databases needed by the users.



About Workshop

Date	July 30-31, 2013
Duration	2 days
Subject of area	Computational and structural bioinformatics
Methodology	Lectures, Demos, Hands on session.
Level of participants	Faculty, Research Scholars and Students from College, Universities and research organizations.
Prerequisites	Minimum skill in operation of computer.
No. of participants	30
Registration fee From India	Rs 1500/- (Without Accommodation)
Accommodations Limited boarding facility can be made available in the University guest house/hostels on first come first serve basis. Extra fee will be charged separately.	
<ul style="list-style-type: none"> ✚ Selection will be based on first come first serve basis. ✚ First send the CV for selection. ✚ All Communications will be done via e-mail. 	

Registration Form

Name	
Date of Birth	
Designation	
Department and Institution	
Address	
Education Qualification (attach CV along with a passport size photograph)	
Phone/Mobile	
Email	
Accommodation required: Yes / No	
Mode of Payment	
<input type="checkbox"/> Cash <input type="checkbox"/> DD	
DD No.	DD Date
Applicant Signature	
Signature of Research supervisor/ Project coordinator/ Head of the Department/ Head of institution	

OBJECTIVE - The objective of training program is to give exposure to the participants to concepts, skills and tools of Bioinformatics and to provide hands on training on basics of Bioinformatics, sequences analyses as well as structure predictions.