Workshop on

Computer Aided Drug Designing

October 13-14, 2017

Jointly organised by

Center of Excellence in Bioinformatics

&

Institute for Development of Advanced

Computing

University of Lucknow

Lucknow-226007

Registration Begins

September 12, 2017

Registration Closes

October 10 , 2017

Workshop Date

October 13-14, 2017

Contact

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Course Content

- Protein Stucture Prediction

- Post Structural Analysis

- Molecular Docking Analysis

- Target & Ligand Interaction

  Analysis

- QSAR Modeling

Objective of the workshop

The objective of the training program is to give exposure to the participants to concepts, skills and tools of bioinformatics and to provide hands on training on various bioinformatics approaches such as basics of sequence analysis, computer-aided drug designing, molecular modeling, protein-ligand interaction analyses and molecular dynamics simulation analyses through online as well as offline tools and software.

About COEBI & IDAC

The Center of Excellence in Bioinformatics (Funded by Department of Higher Education, Government of U.P.) at the Department of Biochemistry, University of Lucknow, are well equipped with various hardware & software , (Servers for Database Application, Desktops, Work Stations and high speed Internet Connection, Exome Horizon, MATLAB, Discovery Studio, DNA STAR, Sybyl etc.).

The Institute for Development of Advanced Computing (IDAC), University of Lucknow has recently been established with the financial support from the Govt. of U.P. in the building of ONGC Centre for Advance Studies (OCAS). The Institute has been envisaged to undertake advanced research, provide high quality training and develop globally competitive training and research for the benefit of students, teachers and researchers and towards the development of trained human resource in the area of computational biology

Date	October 13-14, 2017
Duration	2 days
Subject of area	Computational and Structural Bioinformatics
Methodology	Lectures, Demos with Hands on session
Level of participants	Faculty, Research Scholars and Students from various colleges, universities and research organizations
Prerequisites	Minimum skill in operation of computer
No. of participants	25
Registration fee	Rs 2500/-

Procedure for selection

- Submission of CV before deadline via E-mail

- Fee submission before deadline

- All selection will be done on first come first serve basis

- Communication via Email

Registration Form

Name	
Date of Birth	
Department and Institution	
Address	
Educational Classification	
Phone/ Mobile	
E-Mail	
Mode of Payment • DD	
DD No. DD Date	
Applicant's Signature	
Signature of Supervisor/ Head of Department/ Project Coordinator	