



Registration Begins

February 12th, 2018

Registration Closes

March 12th, 2018

Workshop Date

March 15-17, 2018

Contact

Prof. U. N. Dwivedi

Director

Institute for Development of Advanced Computing

University of Lucknow

Lucknow-226007

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**Workshop on
Bioinformatics Approaches for
Structure Prediction & Computer Aided Drug Designing**

March 15-17, 2018

**Institute for Development of Advanced
Computing**

ONGC- Centre for Advanced Studies

University of Lucknow

Lucknow-226007



Course Content

- ♦ **Basic Bioinformatics and sequence analyses**
- ♦ **Protein structure prediction**
- ♦ **Post structural analysis**
- ♦ **Molecular docking**
- ♦ **Introduction to Molecular dynamics simulation of target and ligand**
- ♦ **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 modelling, protein-ligand interaction analyses and molecular dynamics simulation analyses through online as well as offline tools and software.

Date	March 15-17, 2018
Duration	3 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	30
Registration fee	Rs 3000/-

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**

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	