



IIT ALLAHABAD

Advanced Online Workshop on Protein structure Prediction and Molecular Docking



Organized by Chemistry Laboratory, Department of
Applied Sciences, IIT Allahabad

TWO DAY PRACTICAL WORKSHOP ON ADVANCED
COMPUTATIONAL BIOLOGY.

Workshop Highlights

- ◆ Protein Structure Prediction
- ◆ Post structure Analysis
- ◆ Blind docking
- ◆ Docking at a Specified Binding Pocket
- ◆ Identification of Binding Pocket
- ◆ Visualization of Protein-Ligand Interactions

Note: The workshop is performed using AutoDock/ AutoDock Vina

Day I:

- Introduction to bioinformatics and basics
- Protein modeling
- Analyses

Day II:

- Molecular Docking
- Visualization

Date: 28-29 August 2020

Registration Fee: INR 100.

Last Date of Registration: 26th August, 2020

Bank Details:

Account name: Indian Institute of
Information Technology Allahabad

Account No: 30996838478

IFSC code: SBIN0010891

Bank name: State Bank of India

Branch: Jhalwa

Registration link: https://docs.google.com/forms/d/1hgPT2xVSmc_1_CFU8pWu69pCy8BDpgY6-WPaiu7-vo/edit

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