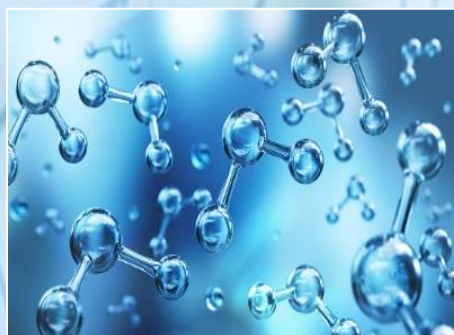




One day online National seminar cum workshop on “Crystallography – and Biomolecules”

Department of Bioinformatics, Pondicherry University, Puducherry



Seminar on

Bacterial Proteins with Medical Concern

Role of Membrane Protein

Hands on Experience on

Solving Crystal Structure from
Molecules

Refinement of the structure

Organizing committee

Chairperson

Head Prof. A.Dinakar Rao

Coordinator

Asso. Prof. Dr. B. Syed Ibrahim

Committee Members

Dr. Basant K. Tiwari
Dr. P.T.V. Lakshmi
Dr. R. Krishna
Dr. M. Suresh Kumar
Dr. Archana Pan
Dr. R. Amutha
Dr. A. Murali
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08 December 2021

About the Department

Department of Bioinformatics, Pondicherry University is one of the largest department funded by the Department of Biotechnology, Department of Information Technology (DIT), and University Grant Commission. The Department offers M.Sc Bioinformatics (UGC Innovative Program), M.Tech Computational Biology (supported by DBT) courses and Ph.D in Bioinformatics. The department has been conducting research activities in the areas of genome analysis, modelling, structural biology, etc and several papers have been published in peer reviewed National and International Journals.

About Seminar cum workshop

The National Seminar cum workshop on “Crystallography – and Biomolecules” hopes to bring an intensive idea and practice about crystallography to the student community. This seminar cum workshop is blended with eminent speakers focusing to highlight the importance of crystallographic studies and its relevance to bioinformatics. Crystallography is the major contributor of 3-dimensional structures of protein in PDB. Our country had many scientists such as GNR have contributed more in this field. Knowledge development in this area would better help to build nice carrier for the younger community. This seminar is devised in such a way to introduce the idea of crystallography and also to train students to solve crystal data.

Who Can Apply?

The seminar cum workshop is intended to graduates and research scholars. However it is open to all those who working in relevant areas of molecular biology and biotechnology.

Workshop is planned to the students who posses computer. However interested students can listen to the workshop even if they don't have computer to employ. Those interested to participate in the seminar cum workshop are requested to register online www.bicpu.edu.in before (06-12-2021)