



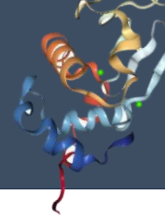
WORKSHOP ON EXPLORING BIOPHYSICAL TECHNIQUES FOR PROTEIN PURIFICATION AND CHARACTERIZATION

(19th, 20th, & 21th November, 2019)

University of Mumbai

Organized by

Department of Biophysics, University of Mumbai



Chief Patrons :
Dr. Prof. Suhas Pednekar
Hon'ble Vice Chancellor
&
Dr. Ravindra Kulkarni
Pro Vice Chancellor

Convener
Dr. P M Dongre, Prof. and Head
Dept. of Biophysics

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Prof. S. Sivakami
Prof. B. S. Rao
Prof. A. V. Chitre
Prof. Sandhya Kulkarni
Prof. Murali Krishna
Prof. Y K Lahir
Prof. Pushpinder Bhatia
Prof. Avinash Kale

Academic Co-ordinator

Dr. Jessy Mariam
Dr. Bipin Khade

Faculty Organizing Committee:

Dr. Pushpa Mishra
Dr. Shilpa Patil
Dr. Swati Singh

Students Organizing Committee:

Mr. Manik Waghmare
Mr. Vinod Jaiswal
Ms. Dhanashree Panagam
Mr. Suraj Singh
Ms. Niyati Mudliar



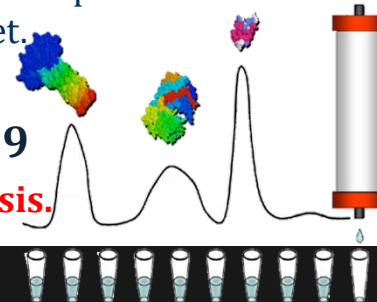
Workshop Background

Protein purification and characterization is vital for understanding and developing key insights into the mechanisms underlying protein structure and function. Protein engineering is a highly advanced field today with several industrial applications and has enabled large scale development of therapeutic products. Through this workshop we aim to introduce students, faculty and researchers to the principles and practice of protein purification and characterization using biophysical tools (*FPLC, circular dichroism, fluorescence, FTIR, DLS, XRD, NMR, electron microscopy etc*). It aims to put forth the advanced technologies and state-of-the art techniques of this field. The sessions will consist of lecture, demonstrations (Electrophoresis, FPLC, fluorescence, FTIR, DLS) and practical lab components combined with discussion. Lectures will be delivered by eminent speakers from IIT, TIFR, ACTREC, BARC, IISERs etc. Workshop manual will be provided with information on the biophysical techniques to be covered and practice questions for the participants to test their knowledge of concept. The participants will work in teams to complete experiments outlined on the worksheet.

YOU ARE CORDIALLY INVITED FOR THIS WORKSHOP

Last date for registration 10th November 2019

Registration will be based on first come first serve basis.



Registration deadline: Nov 10, 2019

Registration fees

	Faculty (Rs)	Students (Rs)	Industries (Rs)	Registration fees include
Lectures (10-1 pm)	1500	900	2500	Registration kit
Lecture+ Demonstration (10-6 pm)	3500	2500	5000	Registration kit and lunch

Online Payment Mode

Name of Bank:	Allahabad Bank
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Account No:	20059535315
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IFSC Code:	ALLA0210186
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❖ NO Accommodation



VENUE : Department of Biophysics, University Of Mumbai, Kalina Campus, Santacruz East (E), Mumbai-400098

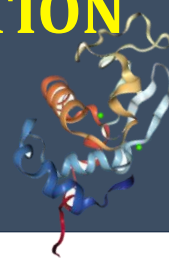
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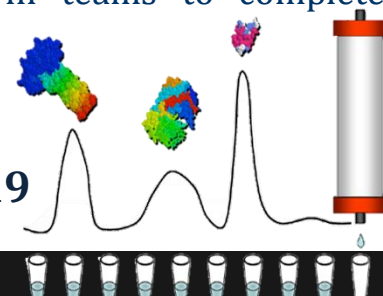
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