



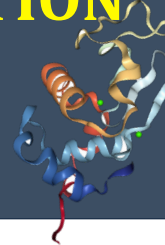
# WORKSHOP ON EXPLORING BIOPHYSICAL TECHNIQUES FOR PROTEIN PURIFICATION AND CHARACTERIZATION

(19<sup>th</sup>, 20<sup>th</sup>, & 21<sup>th</sup> November, 2019)

University of Mumbai

Organized by

Department of Biophysics, University of Mumbai



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&  
**Dr. Ravindra Kulkarni**  
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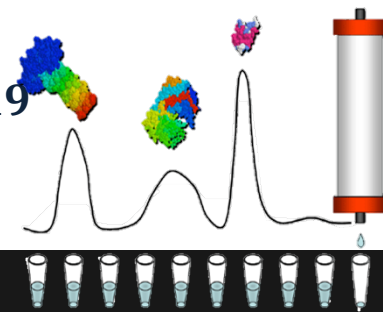
### Workshop Background

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. It aims to put forth the advanced technologies and state-of-the art techniques of this field. The sessions will consist of lecture, demonstrations 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, and the results from each team will be compared at the end of each practical.

**YOU ARE CORDIALLY INVITED FOR THIS WORKSHOP**

**Last date for registration 10<sup>th</sup> November 2019**

**Registration will be based on first come first serve basis.**



**Registration deadline: Nov 10, 2019**

**Registration fee:**

	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

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**❖ NO Accommodation**

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

For More Details visit our website : [http://archive.mu.ac.in/science/bio\\_physics/home.htm](http://archive.mu.ac.in/science/bio_physics/home.htm)