

Register now!

January 10-13, 2018



Recognized under Sec 3A under UGC act 1956
Accredited by NAAC with A Grade

Workshop on Fundamentals of Mass Spectrometry-based Proteomics for Beginners

(http://csbmm.yenepoya.edu.in/workshop/proteomics_jan18/)

Center for Systems Biology and Molecular Medicine (CSBMM) at Yenepoya Research Center is an advanced multi-disciplinary research center with state-of-the-art infrastructure to carry out genomics, proteomics and metabolomics investigations. As a part of the academic program of Yenepoya (Deemed to be University), scientists at CSBMM will share their expertise in high-resolution mass spectrometry-based proteomic and metabolomic technologies with young researchers of India through a series of workshops. The organizing team of this workshop has successfully conducted over 20 national workshops on high resolution mass spectrometry-based proteomics. Several faculty and students from reputed Research Institutes and Universities from India have participated in these workshops.

Benefits of the workshop

As a part of this 4-day long intensive hands-on training we will introduce, demonstrate and provide theoretical underpinnings of high-resolution mass spectrometry-based proteomic technologies and their application to clinical and biological research. Each participant will obtain hands-on training on sample preparation and mass spectrometry-derived proteomic data analysis.

Focus of the workshop

- Introduction to proteomics
- Basics of mass spectrometry
- Workflow of typical proteomics study
- Fractionation techniques
- Operation of Orbitrap Fusion Tribrid mass spectrometer
- Applications of mass spectrometry-based proteomics
- Approaches for quantitative proteomics

Registration Fee

Students: ₹ 8,850 (₹ 7,500 + 18% GST)

Academics: ₹ 17,700 (₹ 15,000 + 18% GST)

Industry: ₹ 23,600 (₹ 20,000 + 18% GST)

Foreign participants: \$600

(*GST : Goods and Services Tax)

A concession of ₹ 1,000/- in the registration fee will be provided for:

1. Students and faculty from Jammu and Kashmir and Northeast India
2. Group registration of 3 or more students from the same Institute

Registration

Visit the following link to register

http://csbmm.yenepoya.edu.in/workshop/proteomics_jan18/register.php

For further details, please contact:

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Resource Personnel

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- Dr. Shobha Dagamajalu