

Register now!
April 28-30, 2021



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.res.in/workshop/pw_April21/index.php)

Center for Systems Biology and Molecular Medicine (CSBMM) at Yenepoya Research Centre is an advanced multidisciplinary 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 technologies with young researchers of India through this workshop.

Benefits of the workshop

As a part of this 3-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.

Registration Fee

Category	Registration Fee with 18% GST
Students	Rs. 3,000 + 18% GST (Rs. 3,540)
Faculty	Rs. 5,000+ 18% GST (Rs. 5,900)
Industry	Rs. 20,000+ 18% GST (Rs. 23,600)

Focus of the workshop

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

Workshop Venue

Center for Systems Biology and Molecular Medicine
Yenepoya Research Centre, Yenepoya (Deemed to be University)
University Road, Deralakatte, Mangalore 575018

Registration link

<https://forms.gle/jh85fGyC4bWv8QIDA>

COVID-19 guidelines:

- Standard Operating Procedures and precautions outlined by the Government of India will be followed
- Participants travelling from states outside Karnataka please contact below for further assistance

For further details please contact:

Phone: 0824-2204668 (Ext: 2057)
Email : csbmm_workshop@yenepoya.edu.in
Website: <http://csbmm.yenepoya.res.in>



Resource Personnel

- Dr. T. S. Keshava Prasad
- Dr. Pratigya Subba
- Dr. Prashant Kumar Modi
- Dr. Shobha Dagamajalu
- Dr. Rajesh Raju
- Dr. Bhagya Nekrakalaya

Join our Workshop WhatsApp group to stay updated on the workshops conducted by us:

<https://chat.whatsapp.com/HmAXNwyjk3d7rdKtScckw>