

**Register now!**

**August 23-25, 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/pw18/>)**

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**

<b>Category</b>	<b>Registration Fee with 18% GST</b>
Students	Rs. 5,000 + 18% GST (Rs. 5,900)
Faculty	Rs. 8,000+ 18% GST (Rs. 9,440)
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**

<http://csbmm.yenepoya.edu.in/workshop/pw18/register.php>

### **For further details please contact:**

Phone: 0824-2204668 (Ext: 2057)  
Email : [csbmm\\_workshop@yenepoya.edu.in](mailto:csbmm_workshop@yenepoya.edu.in)  
Website: <http://csbmm.yenepoya.edu.in>

### **Resource Personnel**

- Dr. T. S. Keshava Prasad
- Dr. Sneha M. Pinto
- Dr. Yashwanth Subbannayya
- Dr. Pratigya Subba
- Dr. Prashant Kumar Modi
- Dr. Shobha Dagamajalu

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

<https://chat.whatsapp.com/HmAXNwyjk3d7rdKtSckekw>