



Workshop on Fundamentals of Mass Spectrometry-Based Proteomics

October 06th - 07th, 2017

Talks On the Major Topics Covering:

- Basics of Developing Mass Spectrometric Application for the Proteomic Research
- Plasma Proteomics of Breast Cancer Among Indian Population
- Proteomic Profiling of Myeloid and Lymphoid Cells from BCR/ABL Mediated Leukemias
- Proteomics and Phosphoproteomics for Studying Host-pathogen Interactions
- Application of Proteomic Techniques in Female Infertility Due to Polycystic Ovary Syndrome

Wet Lab Demonstrations:

- Downstream Processing of Proteins and Small Molecules for Developing Mass Spectrometric Applications for Proteomic Research : at ICT, Matunga
- Demonstration of MALDI-TOF of Proteins and Polymers for Proteomic's Application : at IIT Bombay, Powai

Invited Speakers and Faculty :

- **Dr. Mahesh Kulkarni**, Scientist- Biochemical Science Division, CSIR-National Chemical Laboratory, Pune.
- **Dr. Yogeshwer Shukla**, Chief Scientist, Proteomics CSIR-Indian Institute of Toxicology Research, Lucknow.
- **Dr. Rukmini Govekar**, Scientific Officer F, ACTREC, Tata Memorial Centre, Mumbai.
- **Dr. Srabani Mukherjee**, Head, Dept. of Molecular Endocrinology, NIRRH, Mumbai.
- **Dr. Vikrant M. Bhor**, Scientist 'D', NIRRH, Mumbai.
- **Dr. Sandeep Kale**, Institute of Chemical Technology (formerly UDCT), Matunga, Mumbai.
- **Dr. Aishwarya Rao**, IIT Bombay, Powai, Mumbai.

Registration starts on: 1st September 2017

	Registration fees	On-site registration fees
Students	₹ 3,000/-	₹ 5,000/-
Academia	₹ 5,000/-	₹ 7,500/-
Industry	₹ 8,000/-	₹ 12,000/-

For participation or further details please contact

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Workshop Convener: Dr. Bala Prabhakar, Dean, SPPSPTM

Co-Convener: Dr. Mayur Yergeri, Professor and Head,

Department of Pharmaceutical Chemistry, SPPSPTM

Organising Committee:

Dr. Maushmi Kumar, SPPSPTM Mrs. Rekha Gour, ACTREC, TMC

Dr. Amisha Vora, SPPSPTM

Dr. Kapil Juvale, SPPSPTM