



# MASS SPECTROMETRY BASED PROTEOMICS

## TOPICS COVERED

- **Introduction to Proteomics and Its Applications**
- **Advanced Method Development for Proteomics Workflows**
- **Sample Preparation Strategies: In-gel, In-solution, and PTM-Enrichment Approaches**
- **Protein Identification, Label-Free Quantification, and PTM Profiling Using Orbitrap Exploris 240**
- **Comprehensive Data Processing and Analysis Pipelines**

**CALLING ALL INNOVATORS IN SCIENCE**



**5<sup>TH</sup>-6<sup>TH</sup> January, 2026**

**LIMITED SEATS ONLY !!!**

**Please find the below payment registration link.**

[https://code.iitm.ac.in/code-programs/Spectrometry2026\\_wrk/](https://code.iitm.ac.in/code-programs/Spectrometry2026_wrk/)



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