



# Hands-on Workshop on LC-MS/MS

*Exploring Mass Spectrometry*



**Organized by - Department of Biochemistry, Dr. RMLIMS, Lucknow**

Date : 18<sup>th</sup> December 2025

Venue: Demonstration Hall, Department of Biochemistry, First Floor,  
Academic Block, Dr. RMLIMS, Lucknow

**Patron : Dr. C.M. Singh**  
Director, Dr. RMLIMS, Lucknow

**Organizing Secretary**  
**Dr. Manish Raj Kulshrestha**

Professor  
Dr. RMLIMS, Lucknow

**Scientific Secretary**  
**Dr. Vandana Tiwari**

Professor  
Dr. RMLIMS, Lucknow

**Program Co-ordinator**  
**Dr. Reen Rani**

Associate Professor  
Dr. RMLIMS, Lucknow

◆ **About the Workshop:** Experience how LC–MS empowers modern medicine — from drug and hormone analysis to metabolomics and biomarker discovery. Learn how this versatile tool advances clinical diagnostics, therapeutic monitoring, and translational research.

◆ **Workshop highlights :**

- Introduction to LC–MS principles and instrumentation
- Real-world clinical case applications in endocrinology, pharmacology, and toxicology
- Demonstration of workflow — sample preparation to data interpretation
- Quantitative & qualitative analysis approaches
- Hands-on exposure to method optimization and validation
- Discussion on research design and data publication
- Interactive expert session for problem-solving and guidance
- Certificate awarded to participants

◆ **Who can apply:** Faculty, Consultants, Post doc fellows, Residents (MD), Scientists, PhD scholars of any medical or research institution or hospital/ labs

**Limited seats available. Seats will be allotted on first come first serve basis**

## Registration Details

Residents/Research scholars– Rs. 2000

Faculty – Rs. 3500

Last Date to Register: 01.11.2025

**Certificates will be provided to all participants**

## Account Details

Account : ASSOCIATION FOR MEDICAL UPDATES

Account No : 6935835162

Bank : Indian Bank, Manvakheda, Udaipur

IfSC Code : IDIB000M251

## Contact Details

Email ID: [labbiochemistry07@gmail.com](mailto:labbiochemistry07@gmail.com)

Dr. Reena Rani

Associate Professor, Dept. of Biochemistry

Dr. RMLIMS, Lucknow

☎ Phone: +91 8810203286

**Scan QR Code for Payment**



**Workshop Registration Click Here : <https://forms.gle/ZqpnK511QnXNsVVY7>**