



Sophisticated Analytical And Technical Help Institute (SATHI)

Banaras Hindu University, Varanasi

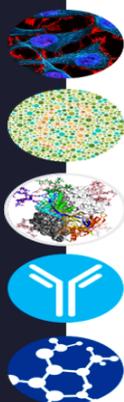


**3-Day Training program on “Basics of Biological Mass Spectrometry- 2024”  
20 - 22 February 2024**

Orbitrap Eclipse Tribrid Advanced MS System



**Thermo Scientific™ Orbitrap Eclipse™ Tribrid™ mass spectrometer offers extraordinary sensitivity and versatility**



**Qualitative Proteomics**

Complex samples, wide dynamic range

**Quantitative Proteomics**

Accurate proteome-wide quantitation with high throughput

**Structural Biology**

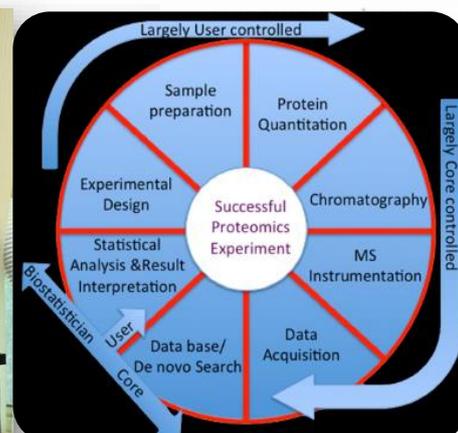
Protein complex structure characterization

**Biopharmaceutical Analysis**

Protein-drug structure elucidation, impurity identification

**Small Molecule Characterization**

Structural characterization of isomeric species



**Resource Persons**

**Prof. Hemalatha Balam**

Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore

**Dr. Vivek Kumar Maurya**

HRMS- LAB, SATHI-BHU

- The workshop includes a combination of lectures sample preparation, data acquisition, and data analysis.
- The purpose of this workshop is to provide an understanding of liquid chromatography-tandem mass spectrometry and its utilization in analyzing proteins and metabolites.

- **Eligibility Criteria:** Faculty, Research Scholars from University / Institute (Ph.D. and Post-doctoral) with prior experience in the field of Proteomics/Metabolomics.
- The deadline for registration is **11:59 PM, 15 February, 2024.**
- **Registration Fee:** Rs. 8000 + 18% GST.
- **Registration Link:** <https://forms.gle/4Uf1Zi1SYkK3Vv9s8>
- Please submit your **brief resume** along with the list of publications and a **100-250 word write-up** indicating how the workshop will help your research to **coosathibhu@bhu.ac.in.**