

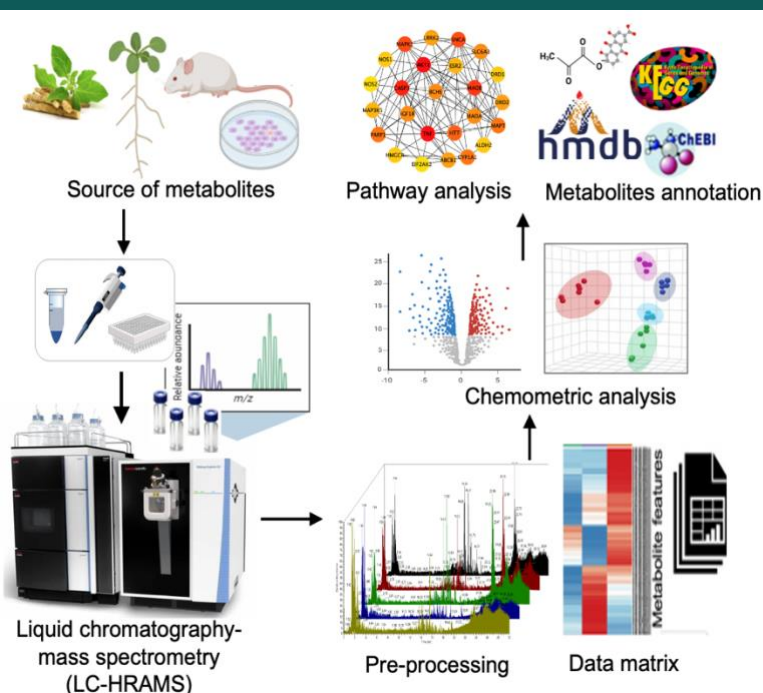
CSIR-CIMAP

National Workshop on

LC-MS-based Metabolomics

From sample preparation to Data analysis

Metabolome profiling serves as a comprehensive biochemical fingerprint of biological systems, offering critical insights into metabolic pathways, physiological states, and responses to environmental or experimental conditions. In recent years, LC-MS-based metabolomics has emerged as a powerful approach for untargeted and targeted analysis of diverse metabolites, enabling advancements in plant research, biomedical research, environmental sciences, nutrition, and drug discovery. To decipher the regulation and dynamics of these metabolic pathways, this workshop focus is to equip researchers with high-throughput metabolomics and robust data analysis workflows.



Focus areas

- Sample preparation strategies (Targeted/Non-targeted)
- Metabolomics using High-Resolution accurate Mass Spectrometry (LC-HRAMS)
- Data processing untargeted metabolites
- Visualization, Multivariate Data Analysis
- Practical sessions with additional datasets

Organized by

Dr. Prabodh K Trivedi
Director

Dr. Ratnasekhar CH
Metabolomics Scientist

How to apply: Give a brief write-up (600 words max) on how this workshop can benefit your ongoing research work, in the application form provided with this brochure. If your application is shortlisted, you will be communicated for registration fee payment.



Apply before
2nd November



9th to 11th December
2025



CSIR-CIMAP
Lucknow

Payment Details:

In favor of: Director, CSIR-CIMAP, Lucknow

Bank Name: State Bank of India, Main Branch, Hazratganj, Lucknow

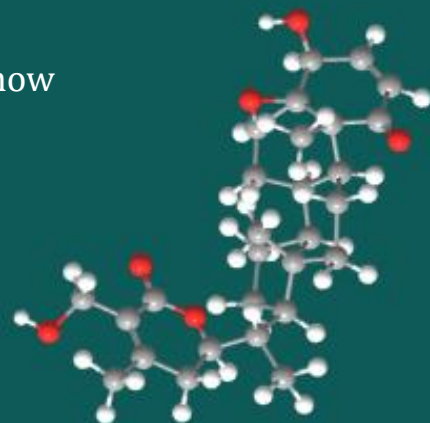
Account No.: 30267691783

IFSC Code: SBIN0000125

MICR Code: 226002002

Branch Code: 000125

Note: No refund under any circumstance.



Accommodation

Accommodation will be provided at CIMAP guest house

Registration fee

Academia: 8000 Rs INR

Industry: 16000 Rs INR

Dates and timings

9th -11 th December 2025 (3 Days)

Training timings: 9:30 AM to 6:00 PM

Contact

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