

## Workshop on Plant Metabolomics: Sample preparation to Data processing using Gas Chromatography-Mass Spectrometry (GC-MS)

The 5-days Workshop on Plant Metabolomics: Sample preparation to Data processing using Gas Chromatography-Mass Spectrometry (GC-MS) will be held at Metabolomics Facility, BRIC-National Institute of Plant Genome Research (NIPGR), New Delhi from **May 05-09, 2025**. This workshop aims to bring together and train researchers on Gas Chromatography-Mass Spectrometry (GC-MS) and provide a deeper understanding of the instrument. The workshop will include targeted & untargeted metabolomics, hands-on sessions on sample preparation, identifications of metabolites using library search, data analysis using Metaboanalyst software, maintenance and troubleshooting on GC-MS, scientific talks by experts in the field

### Workshop Highlights:

- Training on GC-MS/MS
- Targeted & Untargeted Metabolomics
- Sample preparation & Method development
- Hands on training on data analysis
- Expert lectures

### Registration fees:

- External Candidates (Ph.D./Researchers/Faculty/Technical Staff)  
: **Rs.15,000/-**
- Internal Candidates (Ph.D./Researchers/Faculty/ Technical Staff)  
: **Rs.10,000/-**

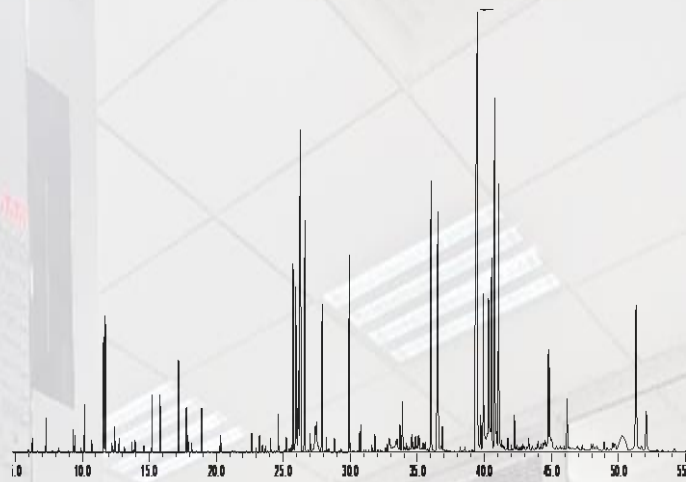
### Important Dates:

- Last date for submission of Google form : **April 21, 2025**
- Intimation of selected students : April, 23, 2025
- Last date of payment of registration fee: April 27, 2025

### Venue:

Metabolome Facility, BRIC-NIPGR

Aruna Asaf Ali Marg, New Delhi- 110067



### How to Apply?

- Please fill the google registration form below:  
<https://forms.gle/Mi3EDsbPguVaHaQV9>
- Shortlisted candidates will be informed by email along with payment link

### Who Can Apply?

Ph.D. students/Researchers/Faculty/ Technical Staff

**Number of seats available: 20**

### Organized by:

**Metabolome Facility, BRIC-NIPGR, New Delhi**

### Organizing committee:

Dr. Jyothilakshmi Vadassery (Scientist V, NIPGR)  
Dr. Senthil Kumar Muthappa (Scientist V, NIPGR)  
Dr. Ashutosh Pandey (Scientist IV, NIPGR)  
Mr. Jagdeep Singh (STO, NIPGR)  
Mr. Achal Prasad (TO, NIPGR)  
Mrs. Divya Goyal (SPA, NIPGR)

**Contact: [metabolometraining@nipgr.ac.in](mailto:metabolometraining@nipgr.ac.in)**