CSIR Integrated Skill India Initiative

Training course on Gas Chromatography-Mass Spectrometry

CODE: IICB-GCMS

CSIR-IICB proposes one training course on "Training course on Gas Chromatography-Mass Spectrometry (GC-MS)" to generate skilled human resources for pharmaceutical and academic sectors. The course is specially targeted to candidates having chemical/pharmaceutical background with basic knowledge in organic and analytical chemistry

Educational Qualifications : PG(Chemistry/Pharmacy)(Pursuing/Completed Degree)

Venue Of the course : CSIR-IICB (Jadavpur Campus)

Age Group : 18 and above

Medium of Instruction : English

Duration : 2 weeks(16th June 2025-27th June 2025)

Course Fees : Rs 5000/-(Inclusive of GST)

The course will cover-

- ✓ An introduction to gas chromatography - mass spectrometry (GC-MS)
- ✓ Introduction to the basic, principles and method development in GC-MS
- ✓ Sample preparation and practical training on GC-MS
- ✓ Data processing and analysis in GC-MS
- ✓ Structure elucidation of chemical compounds by using GC-MS

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Salient Features of the course:

- Equal priority to theory and practical sessions
- Tutorials will be provided by eminent scientists of organic and medicinal chemistry background
- Hands-on training on gas chromatography - mass spectrometry (GC-MS)
- Professional skill development, case study, evaluation and certification
- Lectures, assisted with multimedia aids
- Case studies
- Group discussions/interactive sessions
- **Seats Available : 07 (*Shortlisting will be based on first come-first serve policy and eligibility criteria of the course*)**
- Due to limited availability of seats, early registration through online application is recommended .
- **Candidates can apply for multiple courses. In such cases, shortlisting will be based on fulfilment of eligibility conditions, availability of seat and number of single choice applicants for the course**
- Admission process is completely online including the payment of fees.
- Once a candidate is shortlisted for a particular course, any request for change of course will not be accepted .
- Candidates cannot take admission simultaneously in two different courses

➢ **Refunds to the enrolled candidates will be made by the institute in case of cancellation of the course due to low batch strength. Such candidates will be informed about withdrawal of course and refund of fees within stipulated time.**