

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

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| Educational Qualifications | : | B.Sc/M.Sc in Chemistry or B.Pharm/M.Pharm |
| Venue Of the course | : | CSIR-IICB |
| Age Group | : | 18 and above |
| Medium of Instruction | : | English |

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

Salient Features of the course:

- 50% theory and 50% practical classes
- Tutorials will be provided by eminent scientists of organic and medicinal chemistry background
- Lectures will be provided with multimedia aids
- Hands-on training on gas chromatography - mass spectrometry (GC-MS)
- Professional skill development, case study, evaluation and certification.