



CSIR Integrated Skill India Initiative



Liquid Chromatography – Mass Spectrometry (LC-MS)

Code – IICB-LCMS

LC-MS is an indispensable analytical technique frequently used in chemical synthesis, drug discovery program, forensic department etc. CSIR-IICB will offer a course on LCMS under the skill development program initiated by Govt. of India. This expanded analytical science training programme will develop your practical analytical knowledge and techniques for self sustainability.

Educational Qualifications	:	B.Sc/B.Pharm/M.Sc/M.Pharm/ B.Tech/M.Tech/PhD(Pursuing/Completed Degree)
Venue Of the course	:	CSIR-IICB, Jadavpur Campus
Age Group	:	18 and above
Duration	:	2 weeks(19 th Feb to 01 st March 2024)
No. of seats	:	07
Course Fees	:	Rs 5000/- (Inclusive of GST)
Venue of the Course	:	CSIR-IICB, Jadavpur Campus

Training Curriculum for Course:

- ✓ Principles and practical aspects of liquid chromatography
- ✓ Method development
- ✓ Sample preparation
- ✓ Modes of LCMS
- ✓ Qualitative and quantitative analysis
- ✓ Spectral interpretation of LC-MS
- ✓ Hands on training
- ✓ MS applications in Drug Discovery
- ✓ Introduction to MALDI-MS



