

CSIR Integrated Skill India Initiative

Training Course on High Performance Liquid Chromatography (HPLC)

CODE: IICB-HPLC

CSIR-IICB offers a two-week training programme on High Performance Liquid Chromatography (HPLC) aimed at developing skilled human resources for the pharmaceutical, biopharmaceutical, chemical, and phytochemical industries. The programme is designed for students and professionals with a background in science, chemistry, chemical biology, biotechnology, pharmacy, or related disciplines.

- Educational Qualifications** : Undergraduate or Postgraduate students/graduates in Science, Technology, Pharmacy, Biotechnology, Chemical Biology, or related disciplines.
- Venue Of the course** : CSIR-Indian Institute of Chemical Biology (IICB), Jadavpur Campus and TRUE Campus, Kolkata.
- Age Group** : 18 and above
- Medium of Instruction** : English
- Duration** : 2 Weeks (07-18 September 2026)
- Course Fees** : ₹ 5,000 (Inclusive of GST)

The course will cover

- ✓ Principles and fundamentals of HPLC
- ✓ HPLC instrumentation and operating principles
- ✓ Method development and optimization
- ✓ Qualitative and quantitative analysis
- ✓ Sample preparation techniques
- ✓ Data acquisition, processing, and interpretation
- ✓ Troubleshooting and routine maintenance
- ✓ Applications in pharmaceuticals, biopharmaceuticals, natural products, and chemical analysis

CODE: IICB-HPLC

Salient Features of the course:

- ☐ Equal emphasis on theory and practical sessions
- ☐ Hands-on training on state-of-the-art HPLC systems
- ☐ Interactive lectures by experienced scientists
- ☐ Multimedia-assisted teaching
- ☐ Method development and data analysis exercises
- ☐ Case studies and group discussions
- ☐ Professional skill development
- ☐ Continuous evaluation and certification
- ☐ **Seats Available : 10 (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**