



# CSIR-Indian Institute of Chemical Biology, Kolkata

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## Skill Development Programs of CSIR-IICB Under CSIR-Integrated Skill Initiative

CSIR-Indian Institute of Chemical Biology (CSIR- IICB), Kolkata, is one of the premier biomedical research laboratories in India under the umbrella of Council of Scientific and Industrial Research (CSIR). CSIR-IICB has started the CSIR-Integrated Skill Initiative program under the aegis of " Skill India" mission of Government of India by offering number of skill development courses. The courses are aimed at enabling the unskilled Chemical and Biological Science graduates and postgraduates to acquire necessary skills to become highly skilled workforce in India.

### Offered training Courses

- ❖ Clinical Biochemistry, Microbiology, and Pathology Techniques for Biomedical applications
- ❖ Advanced Bioinformatics
- ❖ High-end equipments for clinical applications- Flow Cytometry
- ❖ High-end equipments for clinical applications-Optical Microscopy
- ❖ Separation Techniques (Organic molecules)
- ❖ High Performance Liquid Chromatography
- ❖ Molecular Cloning, Protein Expression and Structural Characterization
- ❖ X-Ray Crystallography-Small molecules
- ❖ NMR Spectroscopy
- ❖ Real time RT-PCR
- ❖ Liquid Chromatography – Mass Spectrometry
- ❖ Gas Chromatography – Mass Spectrometry
- ❖ Techniques for 3D structure reconstruction from Cryo EM dataset of biological samples
- ❖ Basic Plant Tissue Culture Technique

### HIGHLIGHTS

- ✓ Scientific skill enabled training to maximise competency development and technically inclined with certifications and hands-on experience.
- ✓ Training with high end R&D laboratory by expert faculty members.
- ✓ Both Theoretical and Practical Session (as per the course curriculum)
- ✓ Small group for individual attention
- ✓ Evaluation based on Theory and Practical
- ✓ Theoretical Session through Webinar

### Important Details

- Online Application : 17<sup>th</sup> December 2025-9<sup>th</sup> January 2026(5pm)
- Course Fee: Rs 5000/- to Rs 6,000/- (Inclusive of GST) (as per course chosen by candidate)
- Training Session Duration:  
For RTPCR: 01 week (23<sup>rd</sup> February 2026 to 27<sup>th</sup> February 2026)  
For Other Courses: 2 weeks (16<sup>th</sup> February 2026-27<sup>th</sup> February 2026) excluding Saturdays & Sundays
- Qualification: UG or PG (in any branch of Science/Technology/Pharmacy)(Pursuing/ Completed degree) (as per course chosen by candidate)
- Shortlisted Candidates' Result Display: 22<sup>nd</sup> January 2026
- For selected candidates only : Submission of Course fee by bank transfer from 22<sup>nd</sup> January to 29<sup>th</sup> January 2026
- For waiting candidates (if declared): Submission of Course fee by bank transfer from 30<sup>th</sup> January to 5<sup>th</sup> February 2026
- No accommodation will be provided
- Non-refundable fees once paid
- Refunds to the enrolled candidates will be made by the institute in case of cancellation of the course due to low batch strength
- For online submission of application, no fee payment is required.

- ❖ Candidates interested in the above course(s) need to apply through online (<https://iicb.res.in/sdp>)
- ❖ Necessary permission should be provided by Employer/Director/Manager/CEO/Principal/DEAN/HOD (wherever applicable) in the prescribed format (Available in website).
- ❖ Candidates will not be provided TA/DA for participation in the courses.
- ❖ Selected participants will be required to make payment via online transfer using the payment details provided on the website upon declaration of the shortlisted candidates' list..
- ❖ For other queries, please send email to [artigrover.iicb@csir.res.in](mailto:artigrover.iicb@csir.res.in) or call at 03324995915