

Certificate Courses on Clinical Biochemistry, Microbiology and Pathology Techniques for Biomedical Applications

Code – IICB-CB-01

CSIR-IICB proposes one training course in on Clinical Biochemistry, microbiology, and pathology Techniques for biomedical applications to generate skilled human resources. The dearth of proper & expert pathology technicians within the arena of Medical Services coupled with a low livelihood opportunities for the youth is the main motivation behind designing the course. The courses are targeted to candidates having a biological background. Such a course can provide excellent opportunities for the youth as well as bridge the gap in medical services of our country

Educational Qualifications	: UG or PG (in any branch of Science/Technology/Pharmacy) (Pursuing/ Completed degree)
Venue Of the course	: CSIR-IICB, Jadavpur Campus
Age Group	: 18 and above
Duration	: 2 weeks(07 th Sept -18 th Sept 2026)
Course Fees	: Rs 5000/-(inclusive of GST)

Training Curriculum :

The course structure consists of both theoretical and hands on-training. It includes the entire process of routine clinical chemistry followed in the clinical laboratories to provide medical service.

- ✓ Basic introduction to clinical laboratory .
- ✓ Introduction to basic laboratory instruments .
- ✓ Clinical Biochemistry .
- ✓ Molecular Diagnostics
- ✓ Basic Molecular Microbiology
- ✓ Quality control



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Salient Features of the courses:

- ☐ Theory and practical sessions are per the course curriculum
- ☐ Hand-out information on teaching modules
- ☐ Lectures includes the entire process of routine clinical chemistry with multimedia aids
- ☐ Hands on training through several practical classes in laboratories
- ☐ Exposure to all relevant instruments
- ☐ Continuous assessment through theoretical assignments & practical examinations for evaluation
- ☐ A certificate will be issued to the successful candidates
- ☐ **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 (maximum 3). 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.**