



CSIR Integrated Skill India Initiative



Training Programme in High end equipments for clinical applications-Flow Cytometry

Code-IICB-SDP-HEIFC

CSIR-IICB, Kolkata will offer a training course in 'High end biomedical equipments – Flow cytometry to generate human resources that are employment-ready for the requirements of biomedical research facilities in various educational and research institutions. This program aims at training the participants in basic principles and applications of flow cytometry in clinical diagnostics and biomedical research. After successful completion of the course students will become eligible for engagement as core operators in respective technologies in clinical laboratories, pharmaceutical industries and R&D institutions. The course may also serve as an enabling expertise for students eager to pursue biomedical research in national and international institutions for biomedical research.

- Educational Qualifications** : B.Sc., B.Tech., M.Sc., M.Tech , PhD./B.V.Sc./MBBS
- Venue Of the course** : CSIR-IICB-TRUE CAMPUS, Salt Lake
- Duration** : 2 weeks(27th Sept 2021 to 08th Oct 2021)
- Course Fees** : Rs 5000/-
- Sponsorship** : Established public/private sectors are welcomed to sponsor candidates of their interest.





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Training Curriculum for Course:

Advanced training in flow cytometry - principles, immuno-phenotyping , intracellular protein detection, cell death/survival assays, probe-based techniques, applications in hematology and tissue transplantation, cell sorting, customized methodologies

Salient Features Of The Course:

- Equal priority to theory and practical sessions
- Lectures, assisted with multimedia aids
- Case studies
- Group discussions/interactive sessions
- Hands - on - practical experience
- Brief on alternate career options
- Seats Available : 05 (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, number of single choice applicants for the course and choice preference provided by the candidate.
- 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
- Only those candidates will be considered eligible for the course who have received at least single dose of COVID vaccination approved by Govt. of INDIA**

