

CSIR Integrated Skill India Initiative

X-ray Crystallography

Code: IICB-XRD

CSIR-IICB offers a training course in “X-ray crystallography” to generate to generate skilled human resources for chemical and life science sector, especially pharmaceutical industry. The course is specially targeted to candidates having chemical/pharmaceutical background with a basic knowledge in chemistry.

Educational Qualification: : M.Sc/M.Pharm/M.S(Pharmacy)

Duration : 2 Weeks

No of candidates : 5 (Five)

Date of commencement : XX-April-2019

Venue : CSIR-IICB

Course fee : Rs 5000 (five thousand)

Objective:

To train the participants on how to solve the molecular structure with X-ray diffraction

Training Curriculum:

A short introduction to the basics of X-ray crystallography and crystal structure determination

Basic training in x-ray diffraction data collection of crystals

Extensive training in molecular structure determination with the computer programs