

Training Programme in Nanomaterials and Applications in Biology

CCMB proposes a training course in “Nanomaterials and Applications in Biology” to generate human resources that are employment-ready for the requirements of industries and academia. The program targets students and employees from government labs/ Institutes, Industries, Hospitals, Pharmacological Laboratories, Universities with a view to train them to be able to synthesize and characterize nanomaterials, and its applications in various fields like biological research, medicine, agriculture, and pharmacology.

Duration	:	2 weeks
No. of seats	:	6-8 No.s
Education Qualifications	:	B.Tech., M.Sc., B.V.Sc., B. Pharm.
Age group	:	21-45 years (relaxation for SC/ST/OBC as per GOI rules)
Date of Commencement	:	19 th Feb 2018
Venue of the Course	:	iHub; Annexe-II, CSIR-CCMB
Course Fee	:	Rs. 25,000/- (self/sponsored)
Residential/non-residential	:	Residential (accommodation provided)

Sponsorship: Established public/private sectors are welcomed to sponsor candidates of their interest.

Training Curriculum for Course:

- Concepts of nanomaterials
- Synthesis of some nanomaterials
- Basic characterization of nanomaterials
- Toxicity of nanomaterials.
- Tracking of nanomaterials.
- Use of nanomaterials as sensors

Salient Features of the Training:

- 20% theory and 80% practical sessions are as per the course curriculum.
- Hand-out information on teaching modules
- Tutorials (personal attention)
- Lectures are assisted with multimedia aids
- Central facility visits within the laboratory
- Evaluation by assignments and exams
- A certificate will be issued to the successful candidates