



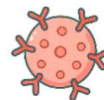
Skill Development Program (SDP)

On

“Nanotheranostics for Biomedical Applications”



18th to 22nd January 2027



Center for Cellular and Molecular Biology (CSIR-CCMB) is conducting a hands-on training on “**Nanotheranostics for Biomedical Applications**” (NANO-4), designed for faculty members/researchers, industry professionals and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. The 5-day course focuses on the fundamental techniques of Nanotheranostics for biomedical research and includes informative lectures, hands-on laboratory training, instrument operation, data collection, and data analysis.

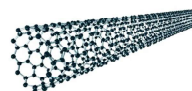
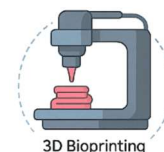
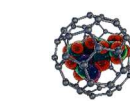
No. of seats	: 12-14
Minimum Qualification	: Masters in any branch of Life Science/Allied areas
Date	: 18 th to 22 nd January 2027
Mode of the Course	: In-house training at CCMB
Mode of selection	: Application form & Statement of Purpose
Course Fee	: Rs. 15,000/- (Including accommodation & Taxes)
Application link	: http://recruitment.ccmb.res.in/training_programs/sdp/

Training Curriculum:

- Synthesis of Metal, Polymer & Targeted nanoparticles and Organic quantum dots
- Characterization of nanoparticles through TEM, SEM, FTIR and Fluorescence Microscopy
- Application of nanoparticles in Nanotheranostics, Aptamer Based Sensing and 3D Bioprinting

Salient Features:

- Lectures and hands-on training by skilled resource persons
- 20% theory and 80% hands-on practical sessions
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions
- Certificate on course completion



Course Coordinator

Dr. Ira Bhatnagar
Scientist F
CSIR-CCMB
Hyderabad.

SDP Coordinator

Dr. Archana Bharadwaj Siva
Scientist G
CSIR-CCMB
Hyderabad.

Scan to Apply



For any assistance with the application process, please contact: sdp.ccmb@csir.res.in