

Skill Development Program On "NMR Based Metabolomics" 1st to 5th February 2027

The CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on "NMR Based Metabolomics" (NMRbM-2) targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science, Chemistry & allied areas. This training caters to individuals with varying levels of expertise, offering education and training in a range of NMR Spectroscopy and demonstrating its applications in Metabolomics. The program includes informative lectures, practical hands-on sessions, and in-depth instructions on data collection and analysis using High Field NMR Spectrometer.

No. of seats	: 10-12
Minimum Qualification	: Masters in any branch of life Science/Chemical Sciences/Allied areas
Dates	: 1 st to 5 th February 2027
Mode of the Course	: In-house training at CCMB
Mode of selection	: Application form & Statement of Purpose
Course Fee	: Rs. 15,000/- (includes Taxes)
Application link	: http://61.1.171.19/training_programs/sdp/
Accommodation	: Available upon request & Subject to the availability

Training Curriculum:

Curriculum includes lectures and hands-on sessions on:

- Basics of NMR Spectroscopy
- Sample Preparation for Metabolomics
- Data Acquisition 1D and 2D NMR Experiments
- Data Processing and Analysis including Metabolites Identification and Quantification for all participants

Salient Features of the Training:

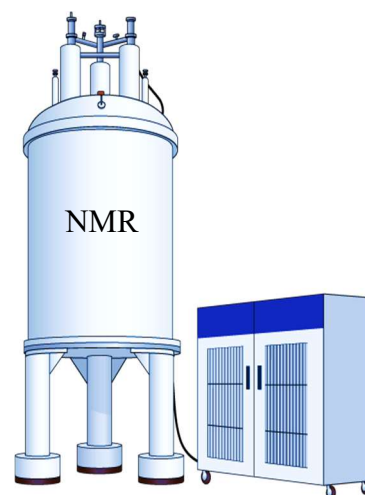
- Expert instructors will provide lectures and hands-on training
- Certificate of participation will be issued to the participants
- Exposure to laboratory safety regulations
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions

Training Coordinator: Dr. Anant Bahadur Patel

Scientist-G,
NMR Spectroscopy and Microimaging
CSIR-CCMB, Hyderabad

Program Coordinator: Dr. Archana Bharadwaj Siva

Scientist-G
Nodal Scientist - Skill Development Program
CSIR-CCMB, Hyderabad



Scan to Apply

