

NMR user workshop National High-Field NMR Facility, TIFR Hyderabad.

TIFR Hyderabad is providing a great opportunity for nuclear magnetic resonance (NMR) spectrometer users to learn the basics of NMR and hands-on experience for their needs in research and drug discovery.

NMR user workshop schedule

August 19, 2022		
Time	Topic	Instructor/Demonstrator
9.00-9.15	Inauguration of work shop & Introduction to National High-Field NMR facility, TIFR-H.	VC and Madhu
9.15-10.00	Introduction to NMR spectroscopy	Pramodh
10.00-10.45	Introduction to Solid state NMR	Vipin
10.45-11.00	Tea Break	
11.00-13.00	Introduction to Basic NMR experiments & structure elucidation	Krishnarao
13.00-14.00	Lunch	
14.00-16.00	NMR spectrometer hands-on training	Krishnarao and Kaustubh
16.00-17.30	Puzzles (solving molecular structures using NMR data)	Krishnarao
17.30-18.00	ACD labs advanced software tools for structure characterization.	Anand/Technical expert (Milesh Joseph)
18.00-18.15	Concluding remarks	Madhu

This work shop is opened for industry and academic institution NMR users around Hyderabad.

Registration fee: INR.1000/- for industry participants and INR.300/- for academic participants.

(Lunch and high tea are included in the registration fee).

Invitation: This year will be only for Hyderabad, later can be extended to over all India.

Industry invitees like, Dr.Reddys, US Pharmacopeia, Aurobindo, Clearsynth, Chexzen, MSN pharma, NATCO, Hetero Drugs, etc. or we can send as much as possible to Hyderabad pharmaceutical companies.

Academic Institutions: IIT Hyderabad, Hyderabad Central University, JNTU Hyderabad, Osmania University, NIPER Hyderabad and more.