

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.

Workshop Schedule

August 23, 2022		
Time	Topic	Instructor/Demonstrator
09.00-09.15	Inauguration of work shop & Introduction to National High-Field NMR facility, TIFR-H	Prof. V Chandrasekhar and Prof. P K Madhu
09.15-10.00	Introduction to NMR spectroscopy	Prof. Pramodh Vallurupalli
10.00-10.45	Introduction to Solid state NMR	Prof. Vipin Agarwal
10.45-11.00	Tea Break	
11.00-13.00	Introduction to Basic NMR experiments & structure elucidation	Dr. Krishna Rao D
13.00-14.00	Lunch	
14.00-16.00	NMR spectrometer hands-on training	Dr. Krishna Rao and Dr. Kaustubh R Mote
16.00-16.15	Tea Break	
16.15-17.30	Puzzles (solving molecular structures using NMR data)	Dr. Krishna Rao
17.30-18.00	ACD labs advanced software tools for structure characterization.	Mr. Ananda and Mr. Milesh Joseph
18.00-18.15	Concluding remarks	Prof. P K Madhu

This workshop 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). Email for registration: krishnaraod@tifrh.res.in