



# 2-Day Hands-on Training Program on High Resolution – Nuclear Magnetic Resonance Spectroscopy (HR-NMR- 600)

11<sup>th</sup> – 12<sup>th</sup> April, 2023



**Organized by : Sophisticated Analytical & Technical Help Institute (SATHI)  
Banaras Hindu University**

## Training Highlights

1. Working of NMR spectrometer.
2. NMR Sample Preparation.
3. Live demo / Hands-on Training on NMR Sample Characterization.
4. Live demo / Hands-on Training on Processing and Presentation of NMR Data.
5. Set up of 1D <sup>1</sup>H and <sup>13</sup>C NMR Experiments and
6. Safety Protocols of NMR Magnet.



## Resource Persons:

**Prof. S Krishnamoorthy**

Dept. of Chemistry  
ISc, Banaras Hindu University

**Dr. Chandan Singh**

Dept. of Biochemistry  
ISc, Banaras Hindu University

**Dr. Manasi Ghosh**

Dept. of Physics - MMV  
Banaras Hindu University

## Who should attend:

- Faculty / Researcher / Scientist from department of Chemistry, Physics, Material Science, Bio-Chemistry, Bio-Physics, pharmaceuticals and pharmacokinetics, pharmaceutical chemistry, pharmacology, pharmacy practice, Biotechnology, Chemical Engineering, Biomedical Engineering etc.

**Registration Fee: Rs. 2500 + 18% GST**

## Registration link:

<https://forms.gle/WJEmKb3R4pixC3Pz6>

**For any query please write us:**  
[sathi-bhu@bhu.ac.in](mailto:sathi-bhu@bhu.ac.in);

Last Date of Registration: **25<sup>th</sup> March, 2023**

Notification to selected participant on or before :  
**31<sup>th</sup> March, 2023**