



2-Day Hands-on Training Program

on

Isotope Ratio Mass Spectrometry (IRMS)

11th – 12th August 2023

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



Training Highlights:

1. Introduction to isotopes, fractionation, and its application in various disciplines of Science & Technology.
2. Basic principle of IRMS, working, and sample preparation.
3. Live demo / Hands-on Training on Flash Elemental Analyser-IRMS & Gas Bench-IRMS.
4. Data Processing.
5. Basic instrumentation and Safety Protocols of IRMS.



Who should attend:

Faculty/Researcher/PG Student/Scientist/Industry personnel from fields of Geology, Geo-Physics, Civil Engineering, Agriculture Sciences, Food Sciences, Biological Sciences, Mining, Environmental Sciences or any relevant area.

Convenor:

Prof. Shive Prakash Rai
Department of Geology
Institute of Science
Banaras Hindu University

➤ **Registration Fee:** Rs. 2000 + 18% GST

➤ **Registration link:**

<https://forms.gle/hTjt1e9VydW2wzWQ8>

➤ **Last Date of Registration:** 1st Aug 2023

➤ **Notification to selected participants & Registration Fee payment on or before:** 1st Aug 2023

➤ **For any query please write us:** sathi-bhu@bhu.ac.in