



2-Day Hands-on Training Program

on

Isotope Ratio Mass Spectrometry (IRMS)

19th – 20th April 2024

Organized by: Sophisticated Analytical & Technical Help Institute
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 Sample Preparation, Data Acquisition & Processing.
4. Live demo / Hands-on Training on Flash Elemental Analyser-IRMS & Gas Bench-IRMS.
5. Live demo / Hands-on Training on Basic instrumentation and Safety Protocols of IRMS.



Who should attend:

Faculty/Researcher/Scientist/Industry personnel/Student from field of Geology, Geo-Physics, Earth Sciences, Civil Engineering, Chemical Engineering, Agriculture Sciences, Dairy Sciences And Food Technology, Biological Sciences, Mining Engineering, Environmental Sciences, Physical Science & Pharmaceutical Engineering etc.

Convenor:

Prof. Shive Prakash Rai

Department of Geology
Institute of Science
Banaras Hindu University

Resource Person:

Prof. Abhayanand Singh Maurya

Department of Earth Sciences
IIT Roorkee

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

➤ **Registration link:**

<https://forms.gle/MSpK68tPW21JRBDW8>

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

➤ **Last Date of Registration: 13th April 2024**

➤ **Notification to selected participants & Registration Fee payment on or before: 15th April 2024**