

One Day Hands-on Training Programme

on

Inductively Coupled Plasma-Mass Spectrometer (ICP-MS)

10th January, 2025



Patron

Prof. Neelima Gupta

Hon'ble Vice Chancellor

Centre for Advanced Research (CAR)

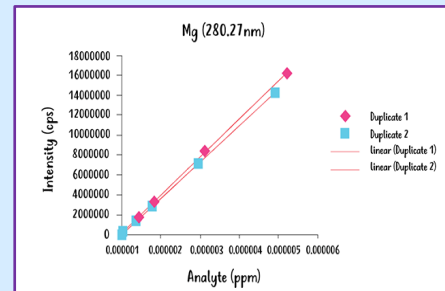
Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar [M.P.]

Inductively Coupled Plasma-Mass Spectrometer (ICP-MS)

One day demonstration on the Atomic determination of trace elements.

Training Highlights:

- Sample preparation.
- Elemental detection from water/soil samples.
- Heavy metals Cr, Mn, Co, Cu, Ag, Pb etc. quantification in environmental samples.
- ICP-MS Data Processing.
- Safety Protocols of ICP-MS.



Inductively Coupled Plasma-Mass Spectrometer Lab

Who can attend:

UG & PG Students/Research Scholars
of all Applied Sciences

Chief Coordinator

Prof. Shweta Yadav

Course Coordinator

Prof. A. K. Singh

Dr. Vivek Prakash Malviya

Technical Officer

Dr. Vivek Kumar Pandey

Registration fee

Internal (DHSGSU) Participants: Rs. 200/-

External Participants : Rs. 350/-

(Fee non-refundable)

Bank Detail for paying Reg. Fees

Account name	Centre for Advanced Research
Account no.	41487942215
Bank name	State Bank of India
Branch	Saugor University
IFS Code	SBIN0001143

Last Date of Registration: 08th January, 2025

Maximum No. of Participants: 25

(Registrations will be closed once seats are filled)

Notification to selected participants on or before: 09th January, 2025

Venue: ICP-MS Lab, Department of Geology, DHSGSU, Sagar

Note: Only E-certificate will be provided to the registered participants.

Fooding & lodging will be the responsibility of the participants only.



Registration link:

<https://tinyurl.com/2jwbdajd>

For any query please write us: sic122015@gmail.com