## One Day Hands-on Training Programme

# **Scanning Electron Microscope (SEM)** 16th January, 2025



**Prof. Neelima Gupta** 

Centre for Advanced Research (CAR)

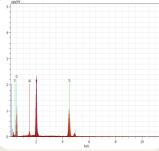
Hon'ble Vice Chancellor Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar [M.P.]

#### One day demonstration on the Scanning Electron Microscope (SEM)

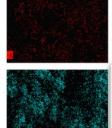
### **Training Highlights:**

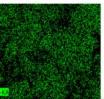
- Sample preparation.
- Morphological & Topographical study
- Compositional study
- Elemental Analysis
- Data Processing and Interpretation.
- Safety Protocols of SEM.

















#### **Scanning Electron Microscope (SEM)**

# **EDX Mapping**

#### Who can attend:

UG & PG Students/Research Scholars of all Applied Sciences

> **Chief Coordinator** Prof. Shweta Yadav **Course Coordinator** Dr. Pushpal Ghosh Dr. Vivek. P. Malviya **Technical Officer/Staff** Mr. Ramesh C. Prajapati Mr. Shivprakash Solanki



https://tinyurl.com/2jwbdajd

Mr. Aravind Chadhar

# 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: 14th January, 2025

Maximum No. of Participants: 25

(Registrations will be closed once seats are filled)

Notification to selected participants on or before: 15th January, 2025

**Venue:** Scanning Electron Microscope (SEM),

Centre for Advanced Research, DHSGSU, Sagar

Note: Only E-certificate will be provided to the registered participants. Fooding & lodging will be the responsibility of the participants only. For any query please write us at: sic122015@gmail.com

Contact No.: 07049718402

**Technical Team:** 

Mr. Ramesh C.Prajapati, Dr. Vivek Kumar Pandey, Mr. Shivprakash Solanki,

Mr. Saurabh Sah, Mr. Ashish Chadar, Mr. Aravind Chadhar, Mr. Mahesh Soni, Mr. Mohit Rathore