



NAAC A+
Accredited University



5-Days National Workshop on High Resolution Microscopy and Faculty Development Programme (FDP)

in remembrance of Acharya Prafulla Chandra Ray

20th – 24th August 2024

Organized by : Centre for Advanced Research (CAR),
Doctor Harisingh Gour Vishwavidyalaya, Sagar [M.P.]

(A Central University)

[In association with Mahakoshal Vigyan Parishad (Provincial Unit of Vigyan Bharati)]

Sponsored by: Royal Society of Chemistry & American Chemical Society

Training Highlights:

- Introduction to Electron Microscopy (SEM, TEM) and its application in various disciplines of Science & Technology.
- Hands-on training in SEM/TEM involving sample preparation and working with various detectors.
- Imaging principle of Confocal Laser Scanning Microscopy (CLSM).
- Data processing and image analysis.
- Lectures on High Resolution Microscopy by National Experts.

Who should attend:

Faculty/Researcher/PG student/Scientist/Industry personnel from Biological Sciences, Pharmaceutical Sciences, Chemistry, Microbiology, Physics, Nanosciences, Geology, Environmental Sciences or any relevant areas.

Registration Fee:

- PG Students : 2000/-*
- Ph.D. students/ Research Scholars/ Postdoctoral fellow : Rs. 2500/-*
- Faculty, Delegates from Academic and Research Institutions : Rs. 5000/-*
- Industry Personnel: Rs. 6000/-*

(*Fee includes: Training Kit, Tea, Lunch & Certificates)

(Suitable accommodation may be provided on payment basis on request, in university guest house or nearby hotels.)

Bank Detail for paying Registration Fees*

(To be paid by online Bank Transfer)

Account Name

Centre for Advanced Research

Account Number

41487942215

Bank Name

STATE BANK OF INDIA

Branch

SAUGOR University,
University Campus

IFSC SBIN0001143



Organizing Team



Patron

Prof. Neelima Gupta

Hon'ble Vice Chancellor

Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Co-Patron

Prof. H. Thomas

Chief Coordinator, CAR

Centre Co-ordinator for

Advanced Electron Microscopy and Imaging

Prof. Shweta Yadav

Head, Department of Zoology

Conveners

**Dr. Pushpal Ghosh, Dr. Yogesh Bhargava
and Dr. Vivek Prakash Malviya**

Registration Link

<https://forms.gle/vipvnLX5R7toL98r5>

Important

Tentative number of participants : 50

Last Date of Registration & Registration Fee Payment : 12th Aug, 2024

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

SEM

TEM

CLSM

