



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

(A Central University)

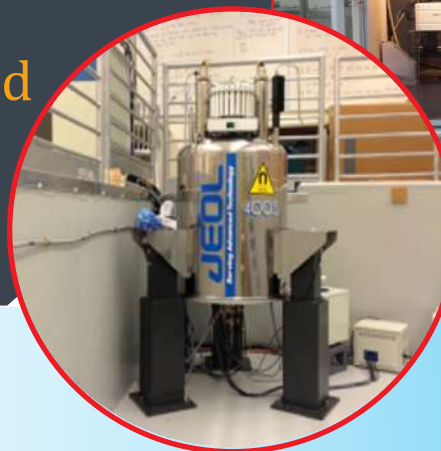


## Workshop on Advanced NMR Spectroscopy and X-Ray Diffraction

Operations, Handling of Hardware and Software like TOPSPIN, Delta etc.



**JEOL SPONSORED WORKSHOP**



**CHIEF PATRON**

Prof. Neelima Gupta

Hon'ble Vice- Chancellor

**PATRON**

Prof. H. Thomas

**CONVENER**

Prof. Ranveer Kumar and Dr. Krishna. K. Dey

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Sh. Saurabh Sah

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### Introduction

Nuclear Magnetic Resonance (NMR) spectroscopy is an indispensable tool for material characterization. Similarly XRD is also another tool for material characterization but limited to crystalline samples while NMR is applicable for Amorphous as well as crystalline samples. The workshop will provide a hands-on-training on NMR and XRD to the registered participants

### Who can participate?

M.Sc students, Research scholars and Faculties from all science disciplines can attend this workshop. Certificates will be provided. It will be recognized as a short term course

### REGISTRATION DETAILS FOR 6 DAYS WORKSHOP

Date: March 21, 2023 to March 23, 2023

#### REGISTRATION FEES

- Student: M.Sc or Research Scholar: Rs. 3000/-
  - Internal Candidates: Rs. 1200
- (Lunch, High tea and Registration kits are included in registration fees)

LAST DATE of  
Registration:  
15 March, 2023

Total capacity 50  
participants

#### PAYMENT DETAILS:

BANK Ac NO: 41487942215

IFSC CODE: SBIN0001143

#### GOOGLE FORM LINK:

<https://forms.gle/SYUsErkSf7kvQaAf9>



SCAN ME

### CONTACT

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