

# DEPARTMENT OF PHYSICS

PANJAB UNIVERSITY, CHANDIGARH- 160 014 (INDIA)

(Established under the Panjab University Act VII of 1947-enacted by the Govt. of India)

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PHS/ 9/20/PHS

Dated\_16/09/2024\_



## SEMINAR NOTICE

**SPEAKER:**

Dr. RAMESH K SHARMA  
Associate Professor  
Sophisticated Analytical Instrumentation Facility,  
CIL and UCIM  
Panjab University Chandigarh

**TITLE:**

"Decoding Matter: The Science and Applications of  
Advanced Analytical Tools"

**DATE & DAY:**

19<sup>th</sup> September, 2024 (Thursday)

**VENUE:**

Seminar room (Offline mode)

**TIME:**

4:00 pm

**Abstract:** This lecture explores cutting-edge analytical tools such as Mass Spectrometry, Electron Microscopy, X-ray techniques and other instruments available at SAIF, Chandigarh. These instruments are at the forefront of material analysis, driving innovations across diverse scientific fields. By examining real-world applications and breakthroughs, students will gain valuable insights into how these technologies are revolutionizing research and shaping the future of scientific research.

All interested are cordially invited to attend.

S. N. Jha  
Chairperson

Chairperson  
Department of Physics  
Panjab University  
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