

WORKSHOP



RECENT TRENDS IN EMERGING AREAS OF PHYSICS

DEPARTMENT OF PHYSICS
PANJAB UNIVERSITY CHANDIGARH

The aim of the workshop is to apprise students of recent advancements and emerging trends in various frontier areas of physics. The workshop is designed to provide exposure to contemporary research spanning Nuclear Physics, Particle Physics, Condensed Matter Physics and Astrophysics. In addition, the workshop will include talks on the growing role of Artificial Intelligence and Machine Learning in physics research, highlighting modern computational tools and interdisciplinary approaches. Overall, the workshop seeks to broaden student's academic perspective, bridge the gap between classroom learning and current research, and motivate young minds towards higher studies and research in Physics.

WHO CAN APPLY

We welcome applications from UG and PG students, and Research Scholars. Seats are limited. Selection will be on first come first serve basis.

HOW TO
APPLY
Scan the
QR Code



ORGANIZING COMMITTEE:

- Prof. S.K. Tripathi (*Convener*)
- Prof. Sandeep Sahijpal (*Coordinator*)
- Prof. Ranjan Kumar
- Prof. B.R. Behera
- Prof. Vipin Bhatnagar
- Prof. Samarjit Sihotra
- Dr. Rajesh Kumar
- Dr. Sakshi Gautam
- Dr. Neeru Chaudhary (*Secretary*)
- Dr. Sushil Singh Chauhan (*Secretary*)
- Dr. Ram Gopal (*Secretary*)

WORKSHOP DATE
26-28th FEBRUARY 2026

REGISTRATION OPENS
9th FEBRUARY 2026
From 1:30 PM Onwards

DEADLINE TO APPLY
15th FEBRUARY 2026
By 5:00 PM

Contact E-Mail: rteap2026@gmail.com