

Program Outcome

- PO1.** To acquire deep knowledge in different disciplines of physics.
- PO2.** To apply knowledge of physics to identify, formulate and solve scientific problems.
- PO3.** To design and conduct experiments, as well as to analyze and interpret data relevant to physics.
- PO4.** To apply the knowledge in interdisciplinary fields of physics viz. astrophysics, cosmology, nanophysics
- PO5.** To find the scientific rationale for explaining the inadequacies and limitations in the experiment or in the system for understanding the fundamental physics.
- PO6.** To develop a scientific temper and acquire the skill for designing new/innovative experiments for validating the laws of nature or pursue for a new technological hunt.
- PO7.** To communicate effectively and document laboratory or scholarly work through verbal and written means.
- PO8.** To develop logical and analytical thinking.
- PO9.** To develop self-motivation and the will to work for quality improvement.
- PO10.** To gain knowledge of soft computing skills for solving problems through computation and simulation.
- PO11:** To appreciate professional and ethical responsibility.