

DEPARTMENT OF PHYSICS

Programme Title: B.Sc. Physics

Programme Outcomes

- PO1: To understand the basic concepts and analyse them for prediction of physical systems.
- PO2: To derive several conclusions for the science problems related to public health, safety and environmental issues using the knowledge of physics.
- PO3: To apply critical and reasoning skills with ethical principles to solve physics related problems with precision and accuracy.
- PO4: To equip the students to communicate effectively on interdisciplinary concepts and describe the natural phenomena individually and in teams.
- PO5: To prepare the students to create and apply appropriate techniques and modern tools.

Programme Specific Outcomes

- PSO1: To acquire knowledge on the concepts of fundamental physics in their respective fields.
- PSO2: To identify, formulate and solve problems in Physics.
- PSO3: To perform procedures as per the laboratory standards in the relevant areas of light, heat, electronics, electricity and properties of matter.
- PSO4: To apply theoretical/experimental knowledge including the use of numerical/mathematical methods effectively.