

DEPARTMENT OF PHYSICS

PROGRAMME OUTCOME

- Understand the basic concepts of methodology of science and the fundamentals of mechanics, properties of matter and electrodynamics.
- Understand the theoretical basis of quantum mechanics, relativistic physics, nuclear physics, optics, spectroscopy, solid state physics, astrophysics, statistical physics, photonics and thermodynamics.
- Understand and apply the concepts of electronics in the designing of different analog and digital circuits.
- Understand the basics of computer programming and numerical analysis.
- Apply and verify theoretical concepts through laboratory experiments.

SPECIFIC OUTCOME

- To impart quality education in physics to students so as they become globally competitive physicist.
- To make the students to accept the challenges in physics and can effectively disseminate the physics knowledge to coming generations.
- To create strong interest in physics so as students can further develop themselves through self-study.
- To create a sense of ethical responsibilities among students.