Course Outcomes

Physics-I (BS-PH101/ BS-PH201)

- Basic concepts of mechanics
- Bragg's Law and introduction to the principles of lasers, types of lasers and applications.
- Various terms related to properties of materials such as, permeability, polarization,etc.
- Some of the basic laws related to quantum mechanics as well as magnetic and dielectric properties of materials.
- Simple quantum mechanics calculations.

Physics –II (PH301/401)

Students of B.Tech will learn to-

- Apply vector calculus approach to problems in electric field and magnetic field.
- Construct a quantum mechanical model to explain the behavior of a system at microscopic level
- To identify the applications of electrodynamics using Maxwell equations.
- Apply statistical Mechanics in case of Engineering Thermodynamics.