

Program outcomes - BSc Physics

PSO1: To understand the core physics concepts, principles, theories and their applications in solving the physics problems.

PSO2: To learn and use mathematical and practical techniques to solve physics problems and also to pursue higher education and research.

Course outcomes - BSc Physics

1.Mechanics	<ul style="list-style-type: none">✓ To obtain the knowledge and understanding of Newton laws and their to the rockets and artificial satellites.✓ To understand Einstein Theory of Relativity and its application to atomic bomb.
2.Waves and Optics	<ul style="list-style-type: none">✓ To provide better understanding of the light properties such as reflection,refraction , interference ,diffraction and polarization✓ To provide a good foundation of optics with a sound knowledge of the behavior of light
3.Thermal Physics	<ul style="list-style-type: none">✓ To provide the good understanding of behavior of a gas✓ To provide intuitive understanding of the entropy, heat engines and the properties of the radiation

5.Modern physics	✓ To provide basic understanding of quantum mechanics and its applications to atoms ,molecules and nuclei.
4.Electronics	✓ To provide basic knowledge of electrical equipment such as resistors, conductors ,diodes and their applications in rectifiers, amplifiers and oscillators etc.
6.Nano science	✓ To provide the basic knowledge of nano materials such as its size, electrical and magnetic properties and their preparation techniques.