

- : Course Outcome : -

Name Of Course: B.Sc. (PCM) Faculty Subject : Physics (Sem I to VI)

Objectives :-

B.Sc. Ist Year :-

- This course provides the student to understand the history of science. Laws of motion, gravitation, special theory of relativity, properties of matter such as Elasticity, viscosity surface tension and scientific revaluation from ancient time to present time and identify the academic and future research development in the world.

B.Sc. II year :-

- To understand the different fundamental and academic field of physics by learning different areas like thermal physics which includes kinetic theory of gases , concept of thermodynamics and their function and various sub fields of physics. To develop demonstrate skill in students by taking their timely assessment of knowledge, understanding and interest area in the various field of subject.

- **B.Sc. III year :-** awareness of brief history of physics by giving knowledge about quantum theory using black body radiation, photo electric effect, x rays and crystallography , de Broglie waves and general idea about relativity

The course also provides to understand general theory of atomic physics and radioactivity ,fission and fusion process And various aspects of particle physics.

To getting technical knowledge course will provides digital and analog techniques and semiconducting materials.

