

B.Sc. General in Physics

After successful completion of two year degree program in physics a student should be able to;

**Programme
Outcome**

PSO-1 Demonstrate, solve and an understanding of major concepts in all disciplines of physics.

PSO-2 Solve the problem and also think methodically, independently and draw a logical conclusion.

PSO-3 Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of Physics experiments.

PSO-4 Create an awareness of the impact of Physics on the society, and development outside the scientific community.

PSO-5 Become professionally trained in the area of theoritical and experimental physics.

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Course Code	Course Name	Course Outcome
PHSGGE1T	ELEMENTS OF MODERN PHYSICS	Students are able to learn the various aspect of modern physics.
PHSGGE1P	ELEMENTS OF MODERN PHYSICS LAB	This course improves experimental knowledge on modern physics.
PHSGGE2T	THERMAL PHYSICS AND STATISTICAL MECHANICS	Gain knowledge on basics of thermal physics and its connection to statistical mechanics
PHSGGE2P	THERMAL PHYSICS AND STATISTICAL MECHANICS LAB	This course enhance the experimental skills on thermal physics and statistical mechanics.
PHSGGE3T	SOLID STATE PHYSICS	Students will gain knowledge on solid state physics.
PHSGGE3P	SOLID STATE PHYSICS LAB	This is a course on experimental technique based on solid state physics.
PHSGGE4T	ELECTRICITY AND MAGNETISM	This course enhance the understanding on electricity and magnetism.
PHSGGE4P	ELECTRICITY AND MAGNETISM LAB	The course provides experimental knowledge on electricity and magnetism.