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 theoritecal and experimental physics.

B.Sc. Honours in Physics

Course Code	Course Name	Course Outcome
PHSHCC1T	MATHEMATICAL PHYSICS-I	The course provides basic knowledge of mathematical physics.
PHSHCC1P	MATHEMATICAL PHYSICS-I LAB	This mathematical physics lab provides basic knowledge on computational skills.
PHSHCC2T	MECHANICS	The course deals with fundamentals of Mechanics.
PHSHCC2P	MECHANICS LAB	This course deals with basic mechanics lab.
PHSHCC3T	ELECTRICITY ANG MAGNETISM	The course improves basic knowledge and understanding on electricity and magnetism.
PHSHCC3P	ELECTRICITY ANG MAGNETISM LAB	This course enhance experimental skills on electricity and magnetism.
PHSHCC4P	WAVE AND OPTICS	The course deals with the basics of wave and optics.
PHSHCC4T	WAVE AND OPTICS LAB	This course improves the knowledge on optical experiments.
PHSHCC5T	MATHEMATICAL PHYSICS- II	This course provides more knowledge about mathematical physics.
PHSHCC5P	MATHEMATICAL PHYSICS- II LAB	This mathematical physics lab provides more knowledge on computation.
PHSHCC6T	THERMAL PHYSICS	The thermal physics course provides detail knowledge on the subject .
PHSHCC6P	THERMAL PHYSICS LAB	This course enhance experimental skills on thermal physics.
PHSHCC7T	DIGITAL SYSTEMS AND APPLICATIONS	This course provides knowledge on digital systems and applications.
PHSHCC7P	DIGITAL SYSTEMS AND APPLICATIONS LAB	This is a course deals with digital systems and applications lab.
PHSHSEC1	PHYSICS WORKSHOP SKILL OR ELECTRICAL CIRCUITS AND NETWORK SKILLS	The course enhances skills, it may be on wrokshop or electric circuits and network.
PHSHCC8T	MATHEMATICAL PHYSICS-III	The course deals with detail knowledge on mathematical physics.
PHSHCC8P	MATHEMATICAL PHYSICS- III LAB	The course is on mathematical physics lab.
PHSHCC9T	ELEMENTS OF MODERN PHYSICS	This course provides knowledge on elements on modern physics.
PHSHCC9P	ELEMENTS OF MODERN PHYSICS LAB	The course is on elements of modern physics lab.

PHSHCC10T	ANALOG SYSTEMS AND APPLICATIONS	The course deals with analog systems and applications.
PHSHCC10P	ANALOG SYSTEMS AND APPLICATIONS LAB	This is a course on analog systems and application lab.
PHSHSEC2	COMPUTATIONAL PHYSICS OR BASIC INSTRUMENT SKILL OR RENEWABLE ENERGY & ENERGY HARVESTING OR APPLIED OPTICS	The skill enhancement course improves both theoretical and practical skills and knowledge on the concerned subject.
PHSHCC11T	QUANTUM MECHANICS AND APPLICATIONS	The course provides knowledge on quantum mechanics and applications.
PHSHCC11P	QUANTUM MECHANICS AND APPLICATIONS LAB	This is a computational course based on quantum mechanics and applications.
PHSHCC12T	SOLID STATE PHYSICS	The course provides basic knowledge on solid state physics.
PHSHCC12P	SOLID STATE PHYSICS LAB	This is a course on solid state physics lab.
PHSHDSE1	ADVANCED MATHEMATICAL PHYSICS- I	The course deals with both theoretical and computational advanced mathematical physics-I.
PHSHDSE2	NUCLEAR AND PARTICLE PHYSICS	The course provides knowledge on nuclear and particle physics.
PHSHCC13T	ELECTROMAGNETIC THEORY	The course deals with electromagnetic theory.
PHSHCC13P	ELECTROMAGNETIC THEORY LAB	This course provides knowledge on electromagnetic theory lab.
PHSHCC14T	STATISTICAL PHYSICS	The course deals with basic statistical mechanics.
PHSHCC14P	STATISTICAL PHYSICS LAB	This is a computational course based on statistical mechanics.
PHSHDSE1	NANOMATERIALS AND APPLICATIONS	This course provides basic knowledge on nanomaterials and also its application
PHSHDSE2	EXPERIMENTAL TECHNIQUES	This course enhance the knowledge on experimental techniques.