

M.Sc. PHYSICS

Programme outcomes(POs):	
PO1	To develop an ability to become a specialist in various areas of Physics and apply the same in day to day life.
PO2	To acquire knowledge about the nature, concepts, methods, techniques and objectives in the core physics subjects
PO3	To make the students in mastering in the field of materials science and astrophysics and prepare them for research
PO4	To cultivate scientific approach and culture of research aptitude.
PO5	To enhance the problem solving skills of the students so that they will be able to tackle the national level competitive exams like NET, GATE and SET etc
PO6	To understand the links of Physics to other disciplines and also to the societal issues.
PO7	To train the students to develop their skill development, employability and entrepreneurship skills

PROGRAM SPECIFIC OUTCOMES:

PSO1:	Understand and apply inter disciplinary concepts of Physics for understanding and describing the natural phenomenon.
PSO2:	Provide basic foundations with a sound knowledge of underlying principles along with recent developments.
PSO3:	Enable students to work with state-of-the art technologies.
PSO4:	Ability to plan and execute their own innovative ideas in the form of projects, product design and development.
PSO5:	Know about the importance of research methodology in science by acquiring knowledge In the form of project, summer internship and field visit/industrial visit conducted by a committee consisting of the external examiner, guide and the department faculty.