

## **PROGRAMME OUTCOME**

### **MSc Physics (2020 Admission onwards)**

#### **Programme Outcome :**

Upon completion of the M Sc Degree Programme in Physics, the students will be able to:

<b>Sl No.</b>	<b>PO Number</b>	<b>Programme Outcome</b>
1	PO 1	Define and explain fundamental ideas and mathematical formalism of theoretical and applied physics.
2	PO 2	Identify, classify and extrapolate the physical concepts and related mathematical methods to formulate and solve real physical problems.
3	PO 3	Identify and solve interdisciplinary problems that require simultaneous implementation of concepts from different branches of physics and other related areas.
4	PO 4	To define and explain fundamental ideas of space physics and astrophysics
5	PO 5	To define a research problem, translate ideas into working models, interpret the data collected draw the conclusions and report scientific data in the form of dissertation
6	PO 6	To disseminate scientific knowledge and scientific temper in the society to contribute towards greater human cause.