

## **PROGRAMME OUTCOME**

### **BSc Physics**

#### **Programme Outcome :**

Upon completion of the BSc 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	Acquire day to day life activities and the principles behind the matter, material and their functional relationships.
2	PO 2	Read, understand and interpret physical information – verbal, mathematical and graphical
3	PO 3	Acquire (i) a fundamental/systematic or coherent understanding of the academic field of Physics, its different learning areas and applications in basic physics like Classical Mechanics, Electromagnetism and Modern physics, Nuclear and Particle Physics, Solid State Physics, Atomic and Molecular Physics, Electronics and Computer Science and (ii) its linkages with related disciplinary areas / subjects like Chemistry, Mathematics, Life sciences and make them environment consciousness.
4	PO 4	Ability to show that they have learned laboratory skills, enabling them to take measurements in a physics laboratory and develop a strong analytical skill to solve the problem using different tools and present the result/conclusion
5	PO 5	Capable of oral and written scientific communication and will prove that they can think critically and work independently
6	PO 6	Acquire procedural knowledge that creates different types of professionals related to the disciplinary/subject area of Physics, including professionals engaged in research and development, teaching and government/public service
7	PO7	Demonstrate highest standards of Actuarial ethical conduct and Professional Actuarial Behavior, critical, interpersonal and communication skills as well as a commitment to life-long learning.