

<p align="center">PROGRAM SPECIFIC OUTCOMES DEPARTMENT OF PHYSICS On completion of BSc degree in Physics at St. Xavier's College, Mapusa, A student will have developed</p>	
PSO-1	<p>Knowledge and understanding</p> <p>Enhance knowledge and deepen the understanding of Physics through a systematic theoretical and practical approach leading to a better appreciation of modern phenomena and modern instrumentation.</p>
PSO-2	<p>Critical analysis</p> <p>Develop qualitative and quantitative reasoning abilities, problem-solving capabilities and scientific thinking.</p>
PSO-3	<p>Technical competence</p> <p>Develop experimental and technical expertise through theoretical, computational and laboratory-based experiments in order to be well-equipped for higher studies and research</p>

<p align="center">COURSE OUTCOMES B.Sc. Physics PHY-100 Foundations of Physics On completion of this Course, a student will have developed the ability to</p>	
CO-1	Recall the fundamental concepts of Physics for critical thinking and problem solving.
CO-2	Understand the fundamental concepts to comprehend the physical phenomena happening around us.
CO-3	Apply fundamental concepts of Physics to solve these problems.
CO-4	Analyse the concepts in different scenarios.