

**Carmel College of Arts, Science & Commerce for Women,
Nuvem Goa**



Department of Physics

Programme: Bachelor of Science in Physics (B.Sc Physics)

The department of physics, Carmel College of Arts, Science & Commerce for Women, Nuvem Goa endeavours to achieve the following Program Specific Outcomes:

Program Specific Outcomes (PSOs)	
PSO 1	Academic and Analytic Competence Learn fundamentals of various branches of physics, which is beneficial for pursuing the higher education in physics and in many other applied branches of sciences. Apply mathematical, analytical, and logical reasoning to solve problems and interpret physical phenomena.
PSO 2	Experimental and Research Skills Gain hands-on experience in performing physics experiments with accuracy and precision. Analyse data, identify errors, and use laboratory tools and computational techniques to explore and validate scientific principles.
PSO 3	Scientific Curiosity and Inspiration Foster a spirit of inquiry, innovation, and lifelong learning. Draw inspiration from the contributions of great physicists to develop independent thinking and apply physics knowledge to solve real-world challenges.