



CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN NUVEM - GOA

PROGRAMME OUTCOMES

The B.Sc. Programme, Carmel College of Arts, Science and Commerce for Women, Nuvem, Goa endeavors to achieve the following outcomes.

PO1: Attribute: **KNOWLEDGE:** Inculcate in our learners a quest for knowledge and an understanding of fundamental concepts and scientific principles related to various phenomena in daily life.

PO2: Attribute: **CRITICAL THINKING:** Acquire practical skills in handling scientific instruments and other experimental analysis, observational and problem-solving skills and draw logical inferences from scientific experiments. Teach learners the skills required for critical thinking.

PO3: Attribute: **RESEARCH:** To encourage a sense of curiosity and foster a research culture amidst fraternity and students.

PO4: Attribute: **SUSTAINABLE DEVELOPMENT:** Have an interdisciplinary approach and provide solutions for sustainable development.

PO5: Attribute: **COMMUNICATION SKILLS:** Have good communication skills which help in expressing ideas and views clearly and effectively.

PO6: Attribute: **LIFE LONG LEARNING:** Encourage a receptive mindset for lifelong learning.

PO7: Attribute: **SOCIETY:** To groom an eco-conscious and ethical society.

DEPARTMENT OF BOTANY PROGRAMME SPECIFIC OUTCOMES

On completion of the undergraduate B.Sc. Botany Degree Programme, the student will be able to:

PSO1: Attribute: **KNOWLEDGE:** Explain the fundamental concepts and demonstrate required practical skills in Plant Sciences.

PSO2: Attribute: **CRITICAL THINKING:** Identify, analyze and think critically and creatively to solve problems related to agriculture, environment, social welfare and other allied branches of Botany.

PSO3: Attribute: **RESEARCH AND COMMUNICATION SKILLS:** Identify the scientific problems, communicate ideas proficiently and develop solutions to benefit the society/ for the efficient functioning of the society.

PSO4: Attribute: **SUSTAINABLE DEVELOPMENT AND SOCIAL RESPONSIBILITY:** Inculcate an attitude of eco-consciousness to foster sustainable development for the benefit of the environment and society.

PSO5: Attribute: **LIFELONG LEARNING:** Demonstrate the knowledge of Botany in real-life situations to be competitive and self-reliant for entrepreneurial opportunities with an attitude of lifelong learning for the new developments in a broad context.