

JSS College for Women (Autonomous)
Program Specific Outcome
B.Sc Combination: Chemistry and Zoology

PSO1: To create enthusiasm among students for chemistry and its application in various fields of life.

PSO2: To provide students with broad and balanced knowledge and understanding of key concepts in chemistry

PSO3: To develop in students a range of practical skills so that they can understand and assess risks and work safely measures to be followed in the laboratory.

PSO4: To develop in students the ability to apply standard methodology to the solution of problems in chemistry

PSO5: To provide students with knowledge and skill towards employment or higher education in Analytical chemistry or multi-disciplinary areas involving chemistry.

PSO6: To provide students with the ability to plan and carryout experiments independently and assess the significance of outcomes and to cater to the demands of chemical Industries of well-trained graduates

PSO7: To develop in students the ability to adapt and apply methodology to the solution of unfamiliar types of problems.

PSO8: To instil critical awareness of advances at the forefront of chemical sciences, to prepare students effectively for professional employment or research degrees in chemical sciences and to develop an independent and responsible work ethics

PSO9: Domain Knowledge - Acquire and apply knowledge of science in relevant areas.

PSO10: Problem Analysis – Recognize real-world problems and user's requirements to propose solutions for the same using basic principles of science.

PSO11: Design and Development of Solutions – Developing solutions and inferences for complex problems using critical and analytical thinking.

PSO12: Investigation & Research – Ability to formulate hypothesis, augment research questions and identify & refer relevant sources for examining or inspecting technical issues as per their level of understanding and knowledge.

PSO13: To analyse and appreciate the scientific reason in all activities of animal and plant kingdom

PSO14: To appreciate the biodiversity and reason out the disparities among the living things

PSO15: Analyse the relationship among animal and plants.

PSO16: Understand the application of biological science in Apiculture, Aquaculture, Sericulture, Animal Husbandry, Poultry Farm.