

Department of Zoology

Sarojini Naidu College for Women

Name of the Academic Program: B.Sc. honours with Zoology

Program Specific Outcomes (PSO)

After successful completion of B.Sc. Zoology Honours programme, student will be able to:

PSO1: Acquire knowledge about the diversity, distribution and complexity of animals from primitive to highly evolved forms through their systematic classification and comparative studies.

PSO2: Understand the structural, functional and molecular properties of cells and cellular organelles.

PSO3: Learn the concepts and principles of biochemistry, physiology, immunology, endocrinology, developmental biology, cell biology, genetics, molecular biology, microbiology

PSO4: Comprehend the roles of plants, animals and microbes in the sustainability of the environment and degradation of the environment due to anthropogenic causes.

PSO5: Perform laboratory procedures as per standard protocols and apply ethical principles in the areas of animal diversity, ecology, biochemistry, physiology, immunology, endocrinology, developmental biology, cell biology, genetics, molecular biology, microbiology.

PSO6: Develop teamwork and problem solving skills through excursion activities.

PSO7: Generate technical skills to solve scientific problems with statistical methods.

PSO8: Inculcate research aptitude to conduct basic and applied research with societal and environmental values.