PROGRAMME SPECIFIC OUTCOMES (PSO):

At the end of the B. Sc. Zoology Honours programme, a student would:

PSO1	Identify various scientific terms like the names of organs of human body, different hormones, names of animals, ecosystem components, various pollutants, taxonomic hierarchies,cellular inclusions, ; terms related to concepts in evolution, animal behaviour, zoogeography, genetics, molecular biology, biotechnology, biostatistics, biotechniques, developmental biology, endocrinology, reproductive biology,biochemistry,microbiology, immunology, enzymology, computational biology, cytogenetics, comparative anatomy and entomological and aquaculture and fishery practices.
PSO2	Describe the physiological functioning of human body, features of animal diversity, their classification, the inter- relationships of various life forms, and their role in the environment, impact of anthropogenic activities on environment, the principles and patterns of animal behaviour, the structural details of the cell, molecular basis of life, structure and reactions of biomolecules, and various other concepts in evolution,animal behaviour, zoogeography, genetics, molecular biology, biotechnology, biostatistics, biotechniques, developmental biology, endocrinology, reproductive biology, biochemistry, microbiology, immunology, enzymology, computational biology, cytogenetics, comparative anatomy and entomological and aquaculture and fishery practices.
PSO3	Compare the structural details of various animal groups, features of zoogeographical realms, evolutionary theories, different ecosystems, developmental stages of different animal groups, etc.
PSO4	Perform laboratory procedures as per standard protocols in the areas of animal diversity, systematics, cell biology, genetics, biochemistry, molecular biology, microbiology, physiology, immunology, developmental biology, environmental biology, ethology, and vocational applications of entomology and aquaculture and fishery science.
PSO5	Applies the knowledge acquired by studying the various concepts in animal diversity, evolution, animal behaviour, zoogeography, genetics, molecular biology, biotechnology, biostatistics, biotechniques, developmental biology, endocrinology, reproductive biology, biochemistry, microbiology, immunology, enzymology, computational biology, cytogenetics, comparative anatomy and entomological and aquaculture and fishery practices, in real life situations.
PSO6	Prepare reports after designing and executing surveys, field study, internships and project works to solve real life problems related to the various branches of Zoology