PROGRAMME OUTCOMES (PO):

At the end of the graduate programme at Calicut University, a student would:

P O1	Knowledge Acquisition: Demonstrate a profound understanding of knowledgetrends and their impact on the chosen discipline of study.
PO2	Communication, Collaboration, Inclusiveness, and Leadership: Become a team player who drives positive change through effective communication, collaborative acumen, transformative leadership, and a dedication to inclusivity.
PO3	Professional Skills: Demonstrate professional skills to navigate diverse career paths with confidence and adaptability.
PO4	Digital Intelligence: Demonstrate proficiency in varied digital and technological tools to understand and interact with the digital world, thus effectively processing complex information.
PO5	Scientific Awareness and Critical Thinking: Emerge as an innovative problem-solver and impactful mediator, applying scientific understanding and critical thinking to address challenges and advance sustainable solutions.
PO6	Human Values, Professional Ethics, and Societal and Environmental Responsibility: Become a responsible leader, characterized by an unwavering commitment to human values, ethical conduct, and a fervent dedication to the well-being of society and the environment.
PO7	Research, Innovation, and Entrepreneurship: Emerge as a researcher and entrepreneurial leader, forging collaborative partnerships with industry, academia, and communities to contribute enduring solutions for local, regional, and global development.

PROGRAMME SPECIFIC OUTCOMES (PSO):

At the end of the BSc Zoology Honours programme at Calicut University, a student would

PSO 1	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
PSO 2	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.
PSO 3	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..
PSO 5	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.
PSO 6	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