



PROGRAMME SPECIFIC OUTCOMES OF ZOOLOGY

No.	Upon completion of the Undergraduate Programme in Zoology the graduate will be able to	PO No.
PSO-1	Demonstrate Proficiency in Zoological Concepts and Principles, Understand and apply fundamental concepts in zoology including taxonomy, anatomy, physiology, ecology, and evolution.	PO1, PO2
PSO-2	Collect, analyze, and interpret data related to animal behavior, population dynamics, and ecological interactions using appropriate statistical and computational methods. Present research findings, theories, and concepts in zoology effectively through written reports, oral presentations, and visual aids to diverse audiences. Communicate scientific information effectively	PO1, PO3, PO4, PO5, PO6, PO7
PSO-3	Explore the diversity of animal life across different taxonomic groups and understand the physiological, morphological, and behavioral adaptations that enable their survival in various environments. Evaluate the impact of human activities on wildlife.	PO1, PO2, PO3, PO4, PO6, PO7, PO8
PSO-4	Demonstrate, explain and appreciate the molecular and cellular basis of physiological functions in animals and dynamics of life system.	PO7, PO8
PSO-5	Acquire innovative skills which will enable production of knowledge and skills required for employment in biochemistry, Fisheries Science /Entomology/ Environmental Science, microbiology, aquaculture, vermiculture/apiculture and bio technology on the level of the gene, genome, and their functions.	PO5, PO6, PO8
PSO-6	Perform practical skills in the areas of laboratory experiments and good laboratory practices (GLP) related to dissection, developmental biology, biochemistry, cell and molecular biology, genetics, immunology and microbiology.	PO6. PO8
PSO-7	Work collaboratively with professionals from diverse disciplines such as ecology, genetics, conservation biology, and environmental science to address complex issues related to animal biology and conservation.	PO5, PO6, PO8