



Program Learning Outcomes (PLOs) for M.Sc. Zoology (Batch-2025 onwards)

PLOs	Brief Description
After completion of the Master Degree in Zoology, the student will be able to:	
PLO-1: Knowledge and Understanding	Demonstrate a thorough understanding of various branches of Zoology especially Embryology, Evolution, Biotechniques & Bio-statistics, Economic and Applied Zoology besides four main specializations viz., Parasitology, Entomology, Ichthyology, & Wildlife
PLO-2: Skills, Employability & Entrepreneurship	Apply the subject based skills to peruse carrier in teaching, research and other livelihood oriented programs
PLO-3: Critical Thinking and Problem Solving	Apply scientific reasoning and methodology to investigate hypotheses and interpret results
PLO-4: Development of Research Aptitude	Design, conduct, and report independent research projects using modern tools and scientific methods
PLO-5: Data Analysis and Interpretation	Analyze biological data using statistical techniques and software for analysis & interpretation
PLO-6: Communication Skills and Digital Literacy	Effectively disseminate scientific knowledge through written reports, scientific publications, and oral presentations.
PLO-7: Environmental and Biodiversity Education	Evaluate the significance of ecosystem services, biodiversity, conservation, and sustainable natural resource management in the context of changing landscapes
PLO-8: Teamwork and Leadership	Demonstrate leadership, handle projects cooperatively, and work well in teams in academic and scientific pursuits
PLO-9: Professional and Ethical Responsibilities	Recognize the societal and worldwide effects of Zoological science, and comprehend and apply ethical standards in scientific research and animal management.
PLO-10: Maintenance of Standards	Stay relevant and competitive in their fields by maintaining higher standards of learning