

B.Sc. in Zoology Programme

Program Outcomes, Program Specific Outcomes and Course Outcomes

Programme Outcomes: B.Sc. in Zoology (In B.Sc. 1+1+1 SYSTEM)

Zoology is the polymathic subject of Biology which deals with the study of animals along with their various forms and functions, adaptations, relationships between groups, behaviour and ecology. It has increasingly been subdivided into diverse aspects such as classification, physiology, biochemistry and evolution etc. With the discovery of the structure of DNA by Francis Crick and James Watson in 1953, the realm of molecular biology opened up, leading to advances in cell biology, developmental biology and molecular genetics. The comprehensive approach in diverse fields enrich our knowledge to achieve future strenuous platform in higher academics and research.

The 1+1+1 system of Zoology syllabus aims on following objects :

PO-1 To acquire knowledge and skill in the fundamentals and systematic of animal kingdom and the knowledge on anatomical structure, metabolic and physiological activities of animals at molecular level.

PO-2 To understand the ecology of animals and role of environment and the need for the conservation of endangered, vulnerable and critical species and their habitat and protection of environment as well.

PO-3 To know about various techniques in biology and understand various topics in histology, genetics, microbiology and immunology.

PO-4 To cognizant of academic and professional ethics and responsibilities to have a positive impact on its own and social life.

PO-5 To develop empathy and love towards the animals.