

Programme Outcomes: B.Sc. in Zoology (IN CBCS SYSTEM)

EFFECTIVE FROM 2018-19

The CBCS 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.

GENERIC SUBJECT AS ZOOLOGY

Programme Specific Outcomes

- Capable of demonstrating comprehensive knowledge and understanding of major concepts like theoretical principles and experimental findings in Zoology and its different subfields (animal diversity, Environment and Public Health, physiology and biochemistry, applied Zoology, public Health and insect, vectors and diseases).
- Skilled communicator: Ability to impart complex technical knowledge relating to Zoology in a clear and concise manner in writing and oral skills.
- Sense of inquiry: Capability for asking relevant/appropriate questions relating to issues and problems in the field of Zoology, and planning, executing and reporting the results of an experiment or investigation. Team player/worker:
- Capable of working effectively in diverse teams in both classroom, laboratory and in industry and field-based situations.
- Skilled project manager: Capable of identifying/mobilizing appropriate resources required for a project, and manage a project to completion, while observing responsible and ethical scientific conduct; and safety and chemical hygiene regulations and practices.
- Lifelong learners: Capable of self-paced and self-directed learning aimed at personal development and for improving knowledge/skill development..