

## Department of Zoology

### Criteria II. Program Objectives, Program Specific Objectives & Course Outcomes

#### Programs offered:

**B.Sc. Zoology**

Sr. No.	Program	Program Objectives	Program Specific Objectives
1	<b>B.Sc. Zoology</b>	Inspire the students for pursuing higher studies in Zoology and for becoming an entrepreneur and also enable students to get employed in the Biological research Institutes, Industries, Educational Institutes and in the various concerning departments of State and Central Government based on subject Zoology.	<p><b>PSO1.</b> To provide thorough knowledge about various animal sciences from primitive to highly evolved animal groups.</p> <p><b>PSO2.</b> To make the students aware of applications of Zoology subject in various Industries.</p> <p><b>PSO3.</b> To highlight the potential of various branches to become an entrepreneur.</p> <p><b>PSO4.</b> To equip the students with skills related to laboratory as well as field based studies.</p> <p><b>PSO5.</b> To make the students aware about conservation and sustainable use of Biodiversity.</p> <p><b>PSO6.</b> To inculcate interest and foundation for further studies in Zoology.</p> <p><b>PSO7.</b> To address the socio-economical challenges related to animal sciences.</p> <p><b>PSO8.</b> To facilitate students for taking up and shaping a successful career in Zoology.</p>

#### Courses offered:

**F.Y.B.Sc., S.Y.B.Sc., T.Y.B.Sc., M.Sc.I, M.Sc.II, M.Phil. & Ph.D.**

Sr. No.	Course	Course Outcomes
1	<b>F.Y.B.Sc. Zoology</b>	<p><b>CO1.</b> Exposure to diversity in animal groups and industries based on the zoological areas are covered.</p> <p><b>CO2.</b> Through practical course the students are equipped with skills required for animal identification, morphological, anatomical, technical description, classification and also applications of Zoology in the various industries.</p>
2	<b>S.Y.B.Sc. Zoology</b>	<p><b>CO1.</b> The level of the theory and practical courses are one step ahead of the first year B.Sc. course based on content of first year syllabus.</p> <p><b>CO2.</b> The students are informed in Animal Systematics, Animal Diversity and applied field of Zoology such as Fisheries, Apiculture, Sericulture, etc.</p>
3	<b>T.Y.B.Sc. Zoology</b>	<p><b>CO1.</b> The students are well informed with detail studies of the various disciplines of the zoology subject and other branches of zoology such as Genetics, Animal Physiology, Molecular biology, Biochemistry, Microtechnique, Nonchordate and Chordate, Developmental Biology, Histology. Cell Biology, Biodiversity, Entomology, Biotechnology, etc.</p> <p><b>CO2.</b> The students learn about use of various technical skills in the biological sciences to be helpful during research in the Zoology subject.</p>