

Department of Zoology.

Course Outcomes:-

- Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms.
- Describe general taxonomic rules of animal classification.
- Students will be able to differentiate invertebrates from vertebrates.
- Students attain basic knowledge about metabolic process of animal physiology.
- Students are taught about detailed concepts of digestion, respiration, excretion, the functioning of nerves & muscles, cardiovascular system, the endocrine system.
- Students learn mechanism behind homeostasis and acid base balance.
- Apply the knowledge of internal structure of cell, its functions in growth and development.
- Understands different concepts of genetics and its importance in heredity.
- Understands the nature and attain idea on taxonomy, cell biology, genetics, physiology, biochemistry, ecology, evolution, developmental biology, immunology, animal biotechnology.
- Enhances the technical and application skills for experimental purposes.
- Performs experiments as per laboratory standards in the areas of taxonomy, physiology, ecology, cell biology immunology.
- Acquire scientific approach by applying attained knowledge for sustainable development of society.
- Gain cognition about effective communication and skill of problem solving.