

**Programme Outcome (PO) of science:**

**PO1** To impart knowledge of Science is the basic objective of education.

**PO2** To develop scientific attitude is the major objective to make the students open minded, critical, curious.

**PO3** To develop skill in practical work, experiments and laboratory materials and equipments along with the collection and interpretation of scientific data to contribute the science.

**PO4** To understand scientific terms, concepts, facts, phenomenon and their relationships

**PO5** To make the students aware of natural resources and environment.

**PO6** To provide practical experience to the students as a part of the course to develop scientific ability to work in the field of research and other fields of their own interest and to make them fit for society.

**PO7** To create the interest of the society in the subject by exhibitions and other similar activities.

### **Programme Specific Outcomes (PSO) of Zoology**

- **PSO 1.** The students are expected to acquire knowledge of animal and related subjects so as to understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.
- **PSO 2.** To develop ability for the application of the acquired knowledge to improve agriculture and other related fields to make the country self reliant and sufficient.
- **PSO 3.** Students can recall details and information about the evolution, anatomy, morphology, systematics, genetics, physiology, ecology, and conservation of animals, algae, and fungi.
- **PSO 4.** Students can recall details of the unique ecological and evolutionary features of the Indian flora.
- **PSO 5. Communication skills**

Students can communicate effectively using oral and written communication skills.

- **PSO 6. Problem solving and research skills**

Students can generate and test hypotheses, make observations, collect data, analyze and interpret results, derive conclusions, and evaluate their significance within a broad scientific context.

- **PSO 7. Ethics:** The subject teach students about the ethical Zoology approach, not to cut the animals
- **PSO8.** To provide thorough knowledge about various animal groups from primitive to highly evolved.

- **PSO9.** To make the students aware of applications of different animals in various industries.
- **PSO10.** To highlight the potential of these studies to become an enterpruner
- **PSO11.** To equip the students with skills related to laboratory as well as field based studies
- **PSO12.** To make the students aware about conservation and sustainable use of animals
- **PSO13.** To create foundation for further studies in Zoology
- **PSO14.** To facilitate students for taking up and shaping a successful career in Zoology
- **PSO15.** To address the socio-economical challenges related to animal sciences.