Programme Outcomes of Zoology

1. The programme will foster curiosity in the students about Zoology.

2. The programme will raise awareness among students for the essential and applied areas of Zoology

3. The programme will orient students about the importance of abiotic and biotic factors in the environment and their conservation.

4. The programme will provide an insight into the aspects of animal diversity.

5. The programme will inculcate good laboratory practices in students and to train them about proper handling of lab instruments.

Course Specific Outcomes

SY B.Sc. SEMESTER I

ZO-231 Animal Diversity III

1. The students will be able to understand, classify, and identify the diversity of higher vertebrates.

2. The students will be able to understand the complexity of higher vertebrates

3. The students will be able to understand the different life functions of higher vertebrates.

4. The students will be able to understand the linkage among different groups of higher vertebrates.

5. The student will become aware of his role and responsibility towards nature as a protector, to understand his role as a trustee and conservator of life, which he has achieved by learning, observing and understanding life.

ZO-232 Applied Zoology-I

1. The learner will be able to understand the basic information about fishery, cultural, and harvesting methods of fishes and fish preservation techniques.

2. The learner will be able to understand the biology, varieties of silkworms and the basic techniques of silk production.

3. The learner will be able to understand the types of agricultural pests, Major insect pests of agricultural importance and pest control practices.

ZO-233 Practical

- 1. The learner will be able to understand the biology, varieties of silkworms and the basic techniques of silk production and harvesting of cocoons.
- 2. The learner will be able to learn the different silkworm species and their host plants.
- 3. The learner will be able to study types of agricultural pests and Major insect pests of agricultural importance.
- 4. The learner will be able to study pest control practices.
- 5. The learner will be able to understand the origin and advancement of higher vertebrates (Tetrapoda).
- 6. The learner will be able to understand the general characters of distinct groups of higher vertebrates.
- 7. The learner will be able to classify vertebrates and to become able to understand the possible group of vertebrates observed in nature.
- 8. The learner will be able to understand different behaviours and adaptations in higher vertebrates.
- 9. The learner will be able to understand affinities among varied groups of higher vertebrates.

SY B.Sc. SEMESTER II

ZO-241 Animal Diversity IV

1. The learner will be able to understand the classification of vertebrates and the possible group of vertebrates observed in nature.

- 2. The learner will be able to understand different behaviours and adaptations in higher vertebrates
- 3. The learner will be able to understand relationship among varied groups of higher vertebrates.

ZO-242 Applied Zoology-II

1. The learner will be able to understand the basic life cycle of the honeybees, beekeeping tools and pieces of equipment.

2. The learner will be able to learn about managing behives for honey production and pollination.

3. The learner will be able to understand the basic information about fishery, cultural and harvesting methods of fishes.

4. The learner will be able to understand fish preservation techniques.

ZO-243 Practical

- 1. The learner will be able to understand the basics of beekeeping tools, equipment, and managing beehives.
- 2. The learner will be able to understand the basic information about fishery, cultural, and harvesting methods of fishes and fish preservation techniques.
- 3. The learner will be able to understand the anatomy of vertebrate organisms by dissection process.
- 4. The learner will be able to observe the different museum specimens & to learn their classification.