

Department of Zoology

Programme specific outcomes.

Zoology general

Pso1. Analyse the relationships and difference among various animals phylum .

Pso2. Understand the basic concept of developmental biology, cell biology, essential anatomy, endocrinology, synaptic transmission, ecology, taxonomy, medical biology.

Pso3. Procedures as per laboratory standards in the area of anatomy, biochemistry, osteology, ecology, histology, evolution, medical zoology.

Pso4. Understand the real life application and usefulness of applied zoology: aquaculture, apiculture, sericulture.

Course specific outcomes

Cso1. Write the main four characteristics of chordate.

Cso2. Describe the function of cnidocyte with proper diagram.

Cso3. Describe different types of morphogenetic movement with scientific diagram.

Cso4. Describe the structure of mammalian teeth with diagram.

Cso5. Analyze the success rate of induced breeding and state the procedure of induced breeding.

Cso6. Describe the procedure of nerve impulse propagation with diagram.

Cso7. Difference between the J-shaped growth curve and S-shaped growth curve.

Cso8. Draw and describe the life history of *Plasmodium vivax* .

Cso9. Provide the names and functions of hormones secreted from pituitary.

Cso10. Describe the concept of Biological species concept and mention its limitations.

Cso11. Write the ultra structure of mammalian sperm with diagram.