

Department of Zoology

Course outcomes (CO)

Semester-I

CO1- Through this programme student helps gain knowledge of chronologically placed invertebrate phyla from Protozoa to Annelida. In this, student learns taxonomy, morphology and anatomy.

CO2- Students can correlate the overall cell structure and functions and how cell helps regulating the metabolic functions of the organism in general.

Semester-II

CO3- Through this programme student helps gain knowledge of chronologically placed animal phyla from Arthropoda to Hemichordata. In this, student learns taxonomy, morphology and anatomy.

CO4- Understand the different conceptual aspect of genetics with its evolutionary and behavioral relevance and its importance in human health.

Semester-III

CO5- Through this programme student helps gain knowledge of vertebrates with their special characteristics. Students also understand the taxonomy, morphology and anatomy of different vertebrate species. However, the comparative anatomy of vertebrates helps to comprehend the evolutionary co-relationship among the vertebrates.

CO6- Biochemical reaction that takes place during metabolic processes of animals helps in understanding our own physiology.

Semester-IV

CO7- Understand the process of development of various vertebrates and correlate with embryonic development of human beings. Student also understand and aware of various technical application that are useful for human welfare in general.

CO8- Understand the physiology of various system that are directly related to us so that student gets acquainted with medical phenomenon that may occur in the body of human beings through logic and previous knowledge.

Semester-V

CO9- Skill enhancement courses like apiculture, sericulture help students in developing confidence of establishing their own independent business.

CO10- Understand the interaction of parasites and host relationship. To aware from different parasitic species causing diseases in human and also become familiar with remedies.

CO11- Students are able to understand the importance of various organisms, their interaction with each other and their importance in human life. However, students also understand ecological factors, environmental conservation processes and its importance, pollution control and biodiversity and protection of threatened species.

Semester-VI

CO12- Skill enhancement course help student understand details of various medical diagnosis and diagnostic tools that are used in pathology laboratories.

CO13- Understand how immune system works in the body to fight with the different pathogens and to understand the role and production of vaccines.

CO14- Understand details of various techniques of animal biotechnology that help human kind through various ways.