

PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

BSC ZOOLOGY

Course: BSC ZOOLOGY	Outcomes
Animal diversity-I	To study the Salient features of Nonchordates with examples
Animal diversity-II	To study the Salient features of Chordates with examples
Physiology ,biochemistry and immunology	To study the physiology of Digestion, Respiration, Excretion, Circulation, Nervous system etc. To study cells and organs of immune system. To study the biological importance of biomolecules.
Histology, animal behaviour, A.zoology and toxicology	To study the histology of various organs, microtomy technique, behavior of various animals, Dairy, poultry, apiculture, Vermiculture, basic study of toxicology
Cell biology and biotechnology	To study the animal cell, various organelles, chromosomes, process of mitosis and meiosis, transcription and translation processes, basic techniques of Biotechnology.
Genetics, biostatistics, evolution and paleontology	To study Mendelian principles, interaction of genes, linkage and crossing over, human genetics, blood grouping, evolution of horse and man, evidences for evolution.
Reproduction biology and developmental biology	To study the human reproductive system, modern trends in reproduction, gametogenesis, cleavage, fertilization, development of human foetus, frog and chick embryology, placenta.
Environmental biology and wild life biology	To study biotic and abiotic factors,habitats, population, community, ecosystem, foodchain and foodwebs, zoogeography, distribution of animals,wildlife conservation.