ZOOLOGY

COURSE OUTCOMES

Year	Sem	Course	Title of the Paper	Outcomes
		Coue	Introduction To Classical Dialogu	Lindeveter dieg collular structure Ofunction knowledge of consting overlytics and diversity
		1	Introduction to classical Biology	Understanding cellular structure &function knowledge of genetics ,evolution and diversity
I	I	2	Introduction to Applied Biology	Application of biological principles to solve real world problems ,improve human life and address environmental issues.
I	II	3	Animal diversity-1,Biology of Non chordates	Overview of animal diversity, focusing on the biology of non chordates.
I	Ш	4	Cell and Molecular biology	. Understanding of cellular structure and function ,knowledge of biomolecules.
П	Ш	5	Animal diversity –II Biology of chordates	Understanding animals with a notochord(precursor to spinal cord)
П	Ш	6	Principles of Genetics	Understanding of mendelian laws , familiarity with DNA structure & function
II	Ш	7	Animal Biotechnology	Understanding of genetic engineering techniques.
II	111	8	Evolution and Zoogeography	Understanding of evolutionary principles and familiarity with phylogenetic analysis and tree construction.
II	IV	9	Embryology	Understanding of embryonic development and morphogenensis.
II	IV	10	Animal physiology ;Life sustaining systems	Understanding of nervous system function and integration.
II	IV	11	Immunology	Comprehensive Understanding of immune system ,informing research ,clinical practices ,disease prevention & treatment.
III	V	12	Poultry management-I	Understanding of poultry nutrition and feeding strategies and poultry breeding ,genetics.
III	V	13	Poultry management-II	Overall success and sustainability of poultry production operations.
	V	14A	Sustainable aquaculture management	Ensure the long term viability of aquatic resources ,supports human well being.
Ш	V	15A	Post harvest technology of fish and fisheries	Ensure quality ,safety and value of seafood products ,efficiency and social responsibility.
III				
	VI		INTERNSHIP	