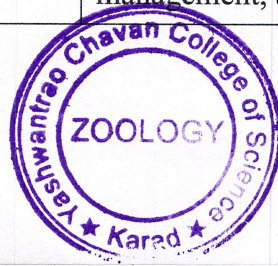


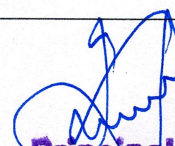


B.Sc. II

Course Outcomes (COs)

Name of program	Paper No.	Course code	Course Name	Course Outcome
B.Sc. II Zoology Course Outcomes	V	DSC-C	Animal Diversity-II (NEP 2020)	Identify and classify organisms in Hemichordata, Protochordata, Agnatha (cyclostomes), and Pisces.
				Understand the unique features of amphibians and reptiles.
				Explore the anatomy and physiology of frogs.
				Learn about the diversity of reptiles, birds, and mammals.
				Differentiate between venomous and non-venomous snakes and understand snake biting mechanisms.
	VI	DSC-C	Biochemistry (NEP 2020)	Comprehend the pathways of carbohydrate and lipid metabolism.
				Understand the structure and significance of proteins.
				Explore enzyme kinetics, inhibition, and regulation mechanisms.
				Learn about the biochemical basis of physiological processes.
	VII	DSC-C	Reproductive Biology (NEP 2020)	Understand the anatomy and hormonal regulation of pituitary glands and reproductive systems.
				Explore reproductive health, infertility causes, management, and assisted reproductive technologies.
				Analyze the complexities of contraceptive methods, both temporary and permanent.
				Study mechanism & hormonal regulation of pregnancy, parturition & lactation.
	VIII	DSC-C	Applied Zoology-I (NEP 2020)	Understand host-parasite relationships.
				Explore the epidemiology of diseases, their transmission, prevention, and control.
				Study insects of economic importance, their biology, control, and damage.
				Gain knowledge of sericulture, including silkworm life cycle and cocoon formation.
				Study the principles of poultry farming, breeds, management, and egg preservation.




Principal
 Yashwantrao Chavan College
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