

**Dantuluri Narayana Raju College (Autonomous) Bhimavaram,
(A College with Potential for Excellence)**

DEPARTMENT OF ZOOLOGY

Course Outcome (BZC)

S.NO	SEMESTER	COURSE CODE	COURSE	COURSE OUTCOME
1	I	2122-IA	Animal diversity of Invertebrates	To understand about different areas of animal science. To learn & acquire in-depth knowledge on life cycle of different animals. To investigate invertebrates in laboratory & classify them easily.
2	II	2122-IB	Animal diversity of Chordates	To acquaint knowledge on systemic & morphology of different chordates & their economic importance. To describe the life cycle of different animal species. To discuss adaptations shown by different animal species.
3	III	2222-IIA	Cytology, genetics & Evolution	To have an idea on different cell organelles, their role and biogenesis. To understand about working interaction of gene & their role. To know about evolution of different animals.
4	IV	2222-IIB	Embryology, Physiology & Ecology	To understand developmental changes, formation of organs in different animals. To learn & acquire knowledge human anatomy. To discuss about ecosystem, interactions of ecosystem, etc.,
5	V	2322-IIIA	Animal-Biotechnology	To understand different biotechnology techniques & their applications. To gain knowledge about genetic engineering and bio engineering. To discuss about transgenic animals, gene therapy.
		2322-IVA	Animal Husbandry	To gain knowledge about layers and broilers. To know about different hatching methods, serving of chicks & egg testing. To have an idea on different cattle breeds, construction & maintenance of dairy form.
7	VI	2422-IIIB	Immunology	To acquaint knowledge about different types of immunities, hyper sensitive reactions- Auto immune disorders etc. To apply experimental design in diagnosing the chronic diseases.
		2422-IVB	Principles of Aquaculture	To have overall idea on status of Aquaculture & its significance To understand about culture practices, nutritional requirement of aquatic sps, etc To gain knowledge on importance of sea weeds, ornamental fisheries, etc.,
		2422-VB	Aquaculture Management	To have an idea on breeding and hatchery management of aqua species. Gain knowledge about types of feed and their nutritional value.

				To discuss about different fish marketing methods.
		2422-VIB	Past harvest technology	To discuss about principles & methods of fish presentation To have an idea on different fish products and By-products To gain knowledge about different quality Assurance systems and their management