

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

DEPARTMENT OF AQUACULTURE TECHNOLOGY

Course Outcome B.Sc (Z.CAT)

S. No.	Semester	Course Code	Course	Course Outcome
1	I	2126-IA	Basic Principles of Aquaculture	To have knowledge on scope of Aquaculture of global level. To understand concept of ecology, lotic & lentic systems and concept of productivity To have an idea on pond preparation and management
2	II	2126-IB	Biology of Finfish and shell fish	To acquire knowledge about fin fish and shell fish To know about feeding growth reproductive biology of aquatic organisms To get an exposure on fish endocrinology
3	III	2126-IIA	Fish nutrition and feed Technology	To have more idea on nutritional requirement for fish and prawn To discuss about different types of feed and feeding methods To have overall idea on preparation of feed, storage
4	IV	2126-IIB	Fresh water & Brackish water Aqua-culture	To have an idea on status, scope and prospects of fresh water Aquaculture. To acquire knowledge about major, minor carps, cat fishes To learn how to culture scompy and shrimps and hatchery management
5	V	2326-IIIA	Fish health management	To know about different fish diseases, their pathology, diagnosis & treatment To gain knowledge about diagnostic tools in identification of diseases Discuss about different vaccines and their application
		2326-IVA	Fisheries extension, Economics, marketing	To have an idea on basic concepts of economics with reference to fisheries To acquire knowledge about fisheries marketing, preparation of projects, etc., To know about different fisheries research centres, their involvement in educating aqua farmers.
6	VI	2326-IIIB	Ornamental fishery	To acquire knowledge different types of aquaria, construction & maintenance To learn about different fresh marine water ornamental fishes and their biology To discuss about management practices followed in ornamental fishes

		2326-IVB	Crustacean Culture	To have an idea on status of crustacean farming in India To understand about the biology of scampy & shrimps To get an exposure to different diseases which affect shrimps & scampy culture
		2326-VB	Molluscan & Sea weed culture	To have an idea on present status of molluscan farming To learn about hatchery management & feed management in molluscan culture To acquaint knowledge on sea weed farming
		2326-VIB	Marine fin fish culture	To get an exposure towards important finfish species and their life history To acquire knowledge about different types of culture systems To discuss on aqua ranching its principles and practices.