

DEPARTMENT OF ZOOLOGY

Program duration: 2 Years

Semester Pattern: 4 Semesters

M.Sc. Zoology Syllabus (As per NEP 2020)

Sr. No.	Semester I	Semester II	Semester III	Semester IV
1	Structure and function of Invertebrates	Structure and function of Vertebrates	Major : Paper I : Parasitology and Immunology Paper II : Animal Physiology Paper III : Ecology and Environmental Biology	Major : Paper : I Evolution and Genetics Paper II : Developmental Biology
2	General Physiology	Comparative Endocrinology		
3	Cell Biology and Genetics	Molecular Biology and Biotechnology		
4	Environment Science & Basic Concepts of Ecology	Aquaculture and Management	Elective : Applied Fresh Water Fisheries - I	Elective : Applied Fresh Water Fisheries - II
5	Research Methodology	OJT / FP	Research Project	Research Project
6	Practical -I	Practical-I	Practical-I Practical-II	Practical-I Practical-II