



M.Sc Zoology

Semester Wise Subjects in the
Entire Curriculum as per NEP 2020

Affiliated to M.J.P Rohilkhand University, Bareilly

M.Sc Zoology 1st Year

M.Sc Zoology 1st Semester (ODD)	M.Sc Zoology 2nd Semester (ODD)
1 Non Chordata	1 Biosystematics, Evolutionary Biology & Conservation
2 Animal Physiology	2 Developmental Biology & Immunology
3 Biodiversity	3 Quantitative Biology & Immunology
4 Biochemistry & Cell Biology	4 Quantitative Biology & Bioinstrumentation
5 Practical Lab	5 Animal Behaviour
6 Public Health & Hygiene	6 Practical Lab
	7 Summer Internship / Research Work / Projects

M.Sc Zoology 2nd Year

M.Sc Zoology 3rd Semester (ODD)	M.Sc Zoology 4th Semester (EVEN)
1 Chordata	1 Molecular Biology & Genetics
2 Environmental Biology, Wildlife & Toxicology	2 Basic Concepts of Biotechnology
3 Elective 1	3 Elective 3
4 Elective 2	4 Practical Lab
5 Practical Lab	

M.Sc Zoology 3rd Semester

Elective 1
1 Principles of Endocrinology
2 Insect Taxonomy, Morphology and Ecology
3 Fish Biology and Genetic Resources
4 General Parasitology

M.Sc Zoology 4th Semester

Elective 3
1 Endocrine disorders and their diagnostics
2 Applied Entomology and Pest Management
3 Applied Fish and Fisheries
4 Immunoparasitology

Elective 2

1 Biology of Reproduction
2 Insect Physiology
3 Fish Ecology, Aquaculture and Capture Fisheries
4 Biology of Parasites