

a. Semester-wise in tabular column as in college calendar

FIRST SEMESTER

Sl. No.	Course Component	SUBJECTS
1	Core Papers	Animal Diversity
		Cell and Molecular biology
		Genetics
		Lab Course - I
2	Elective	Elective – I: Entomology
3	Soft Skill- I	Language and Communication Skills (Eng) - Advanced

SECOND SEMESTER

Sl. No.	Course Component	SUBJECTS
1	Core Papers	Biochemistry and Biophysics
		Biotechnology
		Environmental Biology and Evolution
		Lab Course - II
2	Elective	Elective – II: Endocrinology
3	Extra Disciplinary Subject - I	Bio-statistics
3	Soft Skill- II	Spoken and Presentation Skills (Eng) - Advanced

*Internship (meant for Sem-III) is carried out during the Summer vacation of First year.

THIRD SEMESTER

Sl. No.	Course Component	SUBJECTS
1	Core Papers	Developmental Biology
		Immunology
		Lab Course - III
2	Elective	Elective – III: Fishery Biology
		Elective – IV: Toxicology
3	Extra Disciplinary Subject - II	Microbiology
4	Soft Skill- III	Managerial Skills
5	Internship*	

FOURTH SEMESTER

Sl. No.	Course Component	SUBJECTS
1	Core Papers	Animal Physiology
		Research methodology
		Lab Course - IV
2	Elective	Elective – IV: Aquaculture
3	Project	Project & Viva
4	Soft Skill- IV	Computing Skills (Advanced)

List of Electives:

1. Fishery Biology
2. Entomology
3. Endocrinology
4. Toxicology
5. Sericulture
6. Coastal Ecosystem
7. Aquaculture