

Department of Biotechnology
PhD (Biotechnology)

Semester wise breakup

FIRST SEMESTER (09 Credit Hours)

S.No.	Course	Credit hours
1	Elective I	3+0
2	Elective II	3+0
3	Elective III	3+0
	Total Credit Hours	09

SECOND SEMESTER (09 Credit Hours)

S.No.	Course	Credit hours
1	Elective I	3+0
2	Elective II	3+0
3	Elective III	3+0
	Total Credit Hours	09

THIRD SEMESTER TO SIXTH SEMESTER (12 Credit Hours)

Thesis: 12 Credit hours

TOTAL CREDIT HOURS = 30

LIST OF ELECTIVE COURSES

S.No	Course Code	Course Title	Credit hours
1	BTH-7062/802	Advanced Molecular Biology	3+0
2	BTH-7072/804	Applied Biostatistics	3+0
3	BTH-7082/806	Advanced Virology and Vaccine Development	3+0
4	BTH-7092/808	Advanced Agriculture Biotechnology	3+0
5	BTH-7102/810	Advanced Medical Biotechnology	3+0
6	BTH-7011/801	Advance Bioinformatics	3+0
7	BTH-7021/803	Business Application and Management of Biotechnology	3+0
8	BTH-7031/805	Advance Fermentation and Process Technology	3+0
9	BTH-7041/807	Advanced Genomics and Proteomics	3+0
10	BTH-7051/809	Advanced Food Biotechnology	3+0

