

Program: M.Sc. Biotechnology - 2024-25.
School of Sciences
Thematic Distribution
Course Clusters

Name of the Programme	Category	Semester	Course code	Course Name	Credits
M.Sc Biotechnology	Fundamental Sciences	I	BT 101	Biophysics and Biochemistry	4
		I	BT 102	Cell Biology	4
		I	BT 104	Bioanalytical techniques	4
		I	BT 103	General Microbiology and Microbial Genetics	4
		II	BT 201	Cellular Metabolism	4
	Advanced Biotechnology	I	BT 105	Applied Biotechnology and Microbiology	4
		III	BT305.3	Computer aided drug designing	4
		III	BT301/305	Genetic Engineering/Recombinant DNA technology	4
		III	BT 302	Plant Biotechnology	4
		III	BT 303	Animal Biotechnology	4
		II	BT 205.1	Bioinformatics	
	Enzymes and Metabolic Pathways	II	BT 202	Enzyme Technology	4
	Immunology and Disease Control	II	BT 204	Immunotechnology	4
	Industrial and Process-Oriented Studies	III	BT 304	Bioprocess Engineering	4

