

**SEMESTER I**

<b>Subject Name</b>	<b>Subject Type</b>	<b>Subject Code</b>	<b>Subject Credit</b>
Biochemistry	Regular	MMBT1BCH	4
Instrumentation and Analytical Techniques	Regular	MMBT1IAT	4
Cell Biology and Genetics	Regular	MMBT1CBG	4
Microbial Diversity and Physiology	Regular	MMBT1MDP	4
Biostatistics and Research Methodology	Elective	MELE1BRM	2
Developmental Biology	Elective	MELE1DEB	2
Practical Module I	Regular	MMBT1PRA	6

**SEMESTER II**

Subject Name	Subject Type	Subject Code	Subject Credit
Bioprocess Engineering and Technology	Regular	MMBT2BET	4
Molecular Biology	Regular	MMBT2MOB	4
Recombinant DNA technology	Regular	MMBT2RDT	4
Fermentation Technology	Regular	MMBT2FET	4
Bioinformatics	Elective	MELE2BNF	2
Ecology	Elective	MELE2ECO	2
Practical module II	Regular	MMBT2PRA	6

SEMESTER III

Subject Name	Subject Type	Subject Code	Subject Credit
Immunology	Regular	MMBT3IMN	4
Environmental Biotechnology	Regular	MBIT3EBT	4
Pharmaceutical Biotechnology	Regular	MBIT3PAB	4
Practical Module III	Regular	MBIT3PRA	6
Soft Skills and Development	Open	MOPE3SSD	2
Project-I	Regular	MBIT3PRO	8

#### SEMESTER IV

Subject Name	Subject Type	Subject Code	Subject Credit
Plant Biotechnology	Regular	MBIT4PBT	4
Animal Biotechnology	Regular	MBIT4ABT	4
Advanced topics in Biological Science and IPR	Regular	MBIT4ABS	4
Practical Module IV	Regular	MBIT4PRA	6
Project-II	Regular	MBIT4PRO	8



