

SINo	Subject Code	Subject Name	Credit
1	MA165	Mathematics	3
2	PH161	Physics 1	3
3	CH161	Chemistry 1	3
4	HU161	English 1	3
5	CS161	Introduction to Computers	2
6	PH011	Physics 1 - Lab	2
7	CH011	Chemistry 1 - Lab	2

Semester 2

SINo	Subject Code	Subject Name	Credit
1	MA161	Biostatistics	3
2	PH162	Physics 2	3
3	CH162	Chemistry 2	3
4	HU162	English 2	3
5	BT102	General Microbiology	3
6	PH012	Physics 2 - Lab	2
7	CH012	Chemistry 2 - Lab	2

Semester 3

SINo	Subject Code	Subject Name	Credit
1	BT213	Genetics	3
2	BT215	Physiology	2
3	BT217	Biochemistry	3
4	BT219	Plant Science	3
5	BT221	Ecology and Evolution	2
6	BT021	Biochemistry Lab	2
7	BT023	Microbiology Lab	2

Semester 4

SINo	Subject Code	Subject Name	Credit
1	BT202	Immunology	3
2	BT204	Molecular Biology	4
3	BT206	Plant Biotechnology	3
4	BT208	Microbial Technology	3
5	BT210	Intermediary Metabolism	2

6	BT022	Immunology Lab	2
7	BT026	Microbial Technology Lab	2

Semester 5

SINo	Subject Code	Subject Name	Credit
1	BT311	Genetic Engineering	3
2	BT313	Enzyme Technology	3
3	BT303	Analytical Biochemistry	3
4	BT307	Basic Bioinformatics	3
5	BT319	Research Methodology	2
6	BT035	rDNA Lab	2
7	BT037	Enzymology Lab	2

Semester 6

SINo	Subject Code	Subject Name	Credit
1	BT310	Cell Biology	3
2	BT312	Pharmacology	3
3	BT314	Enviormental Biotechnology	2
4	BT316	Developmental Biology	3
5	BT399	Project	7

B.Sc. Microbiology

Semester 1

SINo	Subject Code	Subject Name	Credit
1	MA165	Mathematics	3
2	PH161	Physics 1	3
3	CH161	Chemistry 1	3
4	HU161	English 1	3
5	CS161	Introduction to Computers	2
6	PH011	Physics 1 - Lab	2
7	CH011	Chemistry 1 - Lab	2

Semester 2

SINo	Subject Code	Subject Name	Credit
1	MA161	Biostatistics	3

2	PH162	Physics 2	3
3	CH162	Chemistry 2	3
4	HU162	English 2	3
5	BT102	General Microbiology	3
6	PH012	Physics 2 - Lab	2
7	CH012	Chemistry 2 - Lab	2

Semester 3

SINo	Subject Code	Subject Name	Credit
1	BT203	Microbial Genetics	3
2	BT205	Microbial Physiology and Metabolism	4
3	BT207	Chemistry for Biomolecules	2
4	BT209	Virology	3
5	BT211	Microbial Ecology and Diversity	3
6	BT021	Biochemistry Lab	2
7	BT023	Microbiology Lab	2

Semester 4

SINo	Subject Code	Subject Name	Credit
1	BT202	Immunology	3
2	BT224	Molecular Microbiology	4
3	BT226	Mycology	3
4	BT228	Food Microbiology	3
5	BT230	Enzymology	2
6	BT022	Immunology - Lab	2
7	BT024	Food Microbiology - Lab	2

Semester 5

SINo	Subject Code	Subject Name	Credit
1	BT301	Industrial Microbiology	3
2	BT303	Analytical Biochemistry	3
3	BT305	Research Methodology	2
4	BT307	Basic Bioinformatics	3
5	BT309	Medical Bacteriology	3
6	BT031	Medical Bacteriology & Mycology	2

		- Lab	
7	BT033	Industrial Microbiology - Lab	2

Semester 6

SINo	Subject Code	Subject Name	Credit
1	BT302	Clinical & Diagnostic Microbiology	3
2	BT304	Soil & Agricultural Microbiology	3
3	BT306	Parasitology	2
4	BT308	Classic Papers in Microbiology	2
5	BT377	Project	7