

SEMESTER I

Subject Name	Subject Type	Subject Code	Subject Credit
CELL BIOLOGY	Regular	BBIT1CBL	6
INTRODUCTION TO MICROBIOLOGY	Regular	BMIC1IMB	6
CHEMISTRY-I	Regular	BCHE1CHE	6
COMMUNICATION SKILLS-I	Open	BOPE1CSK	3
ENVIRONMENTAL SCIENCE	Elective	BELE1ESC	3
COMPUTER FUNDAMENTALS AND APPLICATIONS	Elective	BELE1CFA	3

SEMESTER II

Subject Name	Subject Type	Subject Code	Subject Credit
Plant Anatomy and Physiology	Regular	BBIT2PAP	6
Fundamentals of Bacteriology	Regular	BMIC2FOB	6
Chemistry: II	Regular	BCHE2CHE	6
Communication Skills: II	Open	BOPE2CSK	3
Environmental Science	Elective	BELE2ESC	3
Computer Fundamentals and Applications	Elective	BELE2CFA	3

SEMESTER III

Subject Name	Subject Type	Subject Code	Subject Credit
Biochemistry and Metabolism	Regular	BBIT3BCM	5
Genetics	Regular	BBIT3GNT	5
Inorganic and Physical Chemistry- I	Regular	BCHE3IPC	5
Organic and Analytical Chemistry-I	Regular	BCHE3OAC	5
Professional Skills	Elective	BELE3PFS	2
Basic Statistics	Elective	BELE3BST	2
Disaster Management-I	Elective	BELE3DMT	2

SEMESTER IV

Subject Name	Subject Type	Subject Code	Subject Credit
Biophysics and Bio analytical Techniques	Regular	BBIT4BBT	5
Immunology	Regular	BBIT4IMN	5
Inorganic and Physical Chemistry- II	Regular	BCHE4IPC	5
Organic and Analytical Chemistry-II	Regular	BCHE4OAC	5
Scientific Writing	Elective	BELE4SCW	2
Disaster Management-II	Elective	BELE4DMT	2
Basic Probability Theory	Elective	BELE4BPT	2

SEMESTER V

Subject Name	Subject Type	Subject Code	Subject Credit
Molecular Biology	Regular	BMBT5MOB	5
Bioprocess Technology	Regular	BBIT5BPT	5
Environmental Biotechnology	Regular	BBIT5EBT	5
Medical Microbiology	Regular	BBIT5MDM	5
Bioinformatics	Elective	BELE5BNF	2
Basics Of Forensic Science	Elective	BELE5BFS	2
Entrepreneurship Development	Elective	BEL5EPD	2

SEMESTER VI

Subject Name	Subject Type	Subject Code	Subject Credit
Plant Biotechnology	Regular	BBIT6PBT	5
Animal Biotechnology	Regular	BBIT6ABT	5
Recombinant DNA Technology	Regular	BBIT6RDT	5
Genomics and Proteomics	Regular	BBIT6GPT	5
Biostatistics	Elective	BELE6BIS	2
Intellectual Property Rights	Elective	BELE6IPR	2
Plant Diversity I	Elective	BELE6PDI	2

