

B Sc. Biotechnology/Genetics/Microbiology/Biochemistry Syllabus (Bangalore University)

CBCS System

Subject combinations: 1. Biotechnology + Biochemistry + Microbiology 2. Biotechnology + Biochemistry + Genetics

Semester	BIOTECHNOLOGY	BIOCHEMISTRY	MICROBIOLOGY	GENETICS
I	BTT 101 Cell Biology and Genetics	Biochemistry I	MBT 101 Basic Microbiology	GNT 101 Fundamentals of Cell Biology
	BTP 102 Cell Biology and Genetics	Biochemistry Practical I	MBP 102 Basic Microbiology	GNP 102 Fundamentals of Cell Biology
II	BTT-201 General Microbiology & Biostatistics	Biochemistry II	MBT 201 Microbial Taxonomy & Culture techniques	GNT 201 Principles of Genetics
	BTP 202 General Microbiology & Biostatistics	Biochemistry Practical II	MBP 202 Microbial Taxonomy & Culture techniques	GNP 202 Principles of Genetics
III	BTT 301 Biological Chemistry	Biochemistry III	MBT 301 Microbial Physiology & Microbial Genetics	GNT 301 Cytogenetics
	BTP 302 Biological Chemistry	Biochemistry Practical III	MBP 302 Microbial Physiology & Microbial Genetics	GNP 302 Cytogenetics
IV	BTT 401 Molecular Biology	Biochemistry IV	MBT 401 Molecular Biology & Recombinant DNA technology	GNT 401 Molecular Genetics
	BTP 402 Molecular Biology	Biochemistry Practical IV	MBP 402 Molecular Biology & Recombinant DNA technology	GNP 402 Molecular Genetics
V	BTT 501 Genetic Engineering & Environmental Biotechnology	Biochemistry V	MBT 501 Agricultural & Environmental Microbiology	GNT 501 Recombinant DNA Technology
	BTT 502 Immunology & Animal BT	Biochemistry Practical V	MBT 502 Food & Dairy Microbiology	GNT 502 Basic Human Genetics
	BTP 503 General Microbiology & Biostatistics	Biochemistry VI	MBP 503 Agricultural & Environmental Microbiology	GNP 501 Recombinant DNA Technology
	BTP 504 Immunology & Animal BT	Biochemistry Practical VI	MBP 504 Food & Dairy Microbiology	GNP 502 Basic Human Genetics
VI	BTT 601 Plant Biotechnology	Biochemistry VII	MBT 601 Immunology & Medical Microbiology	GNT 601 Developmental & Evolutionary Genetics
	BTT 602 Industrial BT	Biochemistry Practical VII	MBT 602 Industrial Microbiology & Microbial Technology	GNT 602 Applicative Genetics
	BTP 603 Plant Biotechnology	Biochemistry VIII	MBP 603 Immunology & Medical Microbiology	GNP 601 Developmental & Evolutionary Genetics
	BTP 604 Industrial BT	Biochemistry Practical VIII	MBP 604 Industrial Microbiology & Microbial Technology	GNP 602 Applicative Genetics

BTT=Biotechnology Theory; BTP=Biotech Practical; MBT= Microbiology Theory; MBP= Microbiology Practical; GNT= Genetics Theory; GNP=Genetics Practical