

COURSE STRUCTURE OF B.Sc. (Biotechnology) C.C.C University, Meerut

PAPER	CLASS		
	I Year	II Year	III Year
1	Biochemistry	Fundamentals of Computer and Bioinformatics	Plant Biotechnology
2	Biophysics	Bioenergetics and Biomembranes	Animal Biotechnology
3	Cell Biology	Molecular Biology	Molecular Virology
4	Microbiology	Molecular Genetics & Cytogenetics	Nanobiotechnology
5	Genetics	Immunology & Immunotechnology	Environmental Biotechnology
6	Instrumentation & Bio-analytical Techniques	Recombinant DNA Technology	Industrial Biotechnology
7	Biomathematics & Biomathematics	Animal Physiology	Genomics and Proteomics
8	Biodiversity	Plant Physiology	Biosafety Guidelines, Intellectual Property Rights and Entrepreneurship Development
9	Chemistry	Enzymes & Enzyme Technology	Pharmaceutical Chemistry
10	Practical 1	Practical 1	Practical 1
11	Practical 2	Practical 2	Practical 2
12	Practical 3	Practical 3	Practical 3

*In B.Sc I Year & II Year Theory Papers are of 50 Marks Each

*In B.Sc III Year Theory Papers are of 75 Marks Each

***PRACTICALS:** During I & II Year three practical's based on theory papers per year will be there for 50 marks each. For III year either three practicals of 75 marks each or a summer training carried out during the summer vacation after II year, before the commencement of III year may be taken up for 150 marks on the basis of summer training report and viva voce along with one practical based on paper no. 19, 23, 24 for 75 marks.

