

BSC SYLLABUS

I ST YEAR	II ND YEAR	III RD YEAR
I SEMESTER	III SEMESTER	V SEMESTER
Language - I	Language - III	Agricultural & Environmental Microbiology
General English - I	General English - III	Food & Dairy Microbiology
Basic Microbiology	Microbial Physiology & Microbial Genetics	Chemistry Paper - V (Organic Chemistry)
Chemistry Paper - I	Chemistry Paper - III	Chemistry Paper – VI (Physical Chemistry)
Diversity of Non-Vascular Plants- Part 1	Pteridophytes ,Paleobotany,Environmental Biology and Phytogeography	Taxonomy and Economic Botany
Foundation Paper - I	Foundation Paper - III	Molecular Biology, Genetic Engineering, Biotechnology and Plant Physiology -I
-----	-----	Foundation Paper - V
II SEMESTER	IV SEMESTER	VI SEMESTER
Language - II	Language - IV	Immunology & Medical Microbiology
General English - II	General English - IV	Industrial Microbiology & Microbial Technology
Microbial Taxonomy & Culture Techniques	Molecular Biology & Recombinant DNA Technology	Chemistry Paper - VII (Inorganic Chemistry)
Chemistry Paper - II	Chemistry Paper - IV	Chemistry Paper – VIII (Bio Chemistry)
Diversity of Non-Vascular Plants-Part 2	Gymnosperms and Embryology of Angiosperms	Cytology, Genetics, Evolution and Plant Breeding
Foundation Paper - II	Foundation Paper - IV	Molecular Biology, Genetic Engineering, Biotechnology and Plant Physiology -II
-----	-----	Foundation Paper - VI