B.Sc Microbiology with AI

Course Curriculum for All Semesters

Semester III

Sl. No.	Course Code	Course Title	Contact Hrs. /Week			Credit	Page No.
			L	T	P		
Theory							
1.		Major: Bio molecules and Bioenergetics	2	1		3	
2.		Major: Microbial Physiology and Metabolism	2	1		3	
3.		Minor:	2	1	0	3	
4.		MDC:	2	1		3	
5.		AEC:	2			2	
6.		SEC: Microbial quality control in Food & pharmaceutical industries	2	1		3	
7.		Career Advancement and Skill Development : Introduction to AI based bioinformatics tools and databases for microbial genomics, proteomics, and comparative genomic analysis	2			2	
Practical							
8.		Major: Biomolecules and Bioenergetics			1	1	
9.		Major: Microbial Physiology and Metabolism			1	1	
10.		Minor:			1	1	
TotalCredit						**22**	