TECHNO INDIA UNIVERSITY
W E S T   B E N G A L

B.Sc Microbiology with AI
Course Curriculum for All Semesters

Semester VII (With Research)

Sl. No.	Course Code	Course Title	Contact Hrs. / Week			Credit	Page No.
			L	T	P		
Theory							
1.		Major: Instrumentation and Biotechniques	2	1		3	
2.		Major: Essential Tools in Biological Research	2	1		3	
3.		Major: Medical Biotechnology	2	1		3	
4		Career Advancement and Skill Development : Biostatistical Data analysis using AI					
Practical							
6.		Major: Instrumentation and Biotechniques			1	1	
7.		Major: Essential Tools in Biological Research			1	1	
8.		Major: Medical Biotechnology			1	1	
9.		Dissertation/ Research work			4	4	
Total Credit						**16**	

Semester VII (Without Research)

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Theory							
1.		Major: Instrumentation and Biotechniques	2	1		3	
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3.		Major: Medical Biotechnology	2	1		3	
4.		Major:Microbes in Sustainable Agriculture and Development	2	1		3	
5.		Career Advancement and Skill Development : Biostatistical Data analysis using AI					
Practical							
6.		Major: Instrumentation and Biotechniques			1	1	
7.		Major: Essential Tools in Biological Research			1	1	
8.		Major: Medical Biotechnology			1	1	
9.		Major: Microbes in Sustainable Agriculture and Development			1	1	

Total Credit	16	