



**B.Sc Microbiology with AI**

**Course Curriculum and Syllabus**

**Semester I**

Sl. No.	Course Code	Course Title	Contact Hrs. / Week			Credit	Page No.
			L	T	P		
<b>Theory</b>							
1	TIU-HMB-T101	Introduction to Microbiology and Microbial Diversity	03	01	00	04	
2	TIU-HMB-T103	Bacteriology	03	01	00	04	
3	TIU-GCH-E101	Chemistry	03	01	00	04	
4	TIU-AEC-T105	English	02	00	00	02	
5		Career Advancement - Skill Development: Introduction of AI - Basic Concepts , Data Visualization, And Introductory Machine Learning Algorithms	02	00	00	02	
<b>Practical</b>							
1	TIU-HMB-L101	Introduction to Microbiology and Microbial Diversity	00	00	02	02	
2	TIU-HMB-L103	Bacteriology	00	00	02	02	
3	TIU-GCH-L101	Chemistry	00	00	02	02	
<b>Total Credit</b>						22	