



TECHNO INDIA UNIVERSITY
WESTBENGAL

**Syllabus of B.Sc. Microbiology (NEP)
Course Curriculum for All Semester
(4-years UG Degree Course)**



Department of Microbiology

**Techno India University, West Bengal
EM-4, EM Block, Sector V, Bidhannagar,
Kolkata -700091, West Bengal**



B.Sc. in Microbiology
Course Curriculum for All Semesters

Semester IV

Sl. No.	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
1	TIU-UMB-MJ-T22201	Molecular Biology	2	1	0	3
2	TIU-UMB-MJ-T22202	Cell Biology	2	1	0	3
3	TIU-UMB-MJ-T22203	Microbial Genetics	2	1	0	3
4	TIU-UMB-MJ-T22204	Virology	2	1	0	3
5	TIU-UBT-MI-T22201	Agricultural Microbiology	2	1	0	3
6	TIU-UMB-AEC-T2201	Scientific Communication and Writing Skills	2	0	0	2
7	TIU-UMB-MJ-L22201	Molecular Biology	0	0	1	1
8	TIU-UMB-MJ-L22202	Cell Biology	0	0	1	1
9	TIU-UMB-MJ-L22203	Microbial Genetics	0	0	1	1
10	TIU-UMB-MJ-L22204	Virology	0	0	1	1
11	TIU-UBT-MI-L22201	Agricultural Microbiology	0	0	1	1
Total Credit						22