



**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 VIII*** (With Research)

Sl. No.	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
1	TIU-UMB-MJ-T42401	Ecology and Biodiversity	2	1	0	3
2	TIU-UMB-MJ-T42402	Fungal, algal and protozoal pathogenesis	2	1	0	3
3	TIU-UMB-MJ-T42403	Plant Pathology	2	1	0	3
4	TIU-UMB-MJ-L42401	Ecology and Biodiversity	0	0	1	1
5	TIU-UMB-MJ-L42402	Fungal, algal and protozoal pathogenesis	0	0	1	1
6	TIU-UMB-MJ-L42403	Plant Pathology	0	0	1	1
7	TIU-UMB-SEC-D4201	Dissertation/ Research work-I	0	0	4	4
8	TIU-UMB-SEC-D4202	Dissertation/ Research work-II	0	0	4	4
<b>Total Credit</b>						<b>20</b>