

**M.Sc. Industrial
Biotechnology
Curriculum**

Semester 1									
Sl. No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	MT E	ETE
1	MBBIBT1001	Research Methodology and Biostatistics	4	0	0	4	20	30	50
2	MBBIBT1002	Basic industrial biotechnology	3	0	0	3	20	30	50
3	MBBIBT1003	Bioethics and biosafety	3	0	0	3	20	30	50
4	MBBIBT1004	Immunology	3	0	0	3	20	30	50
5	MBBIBT1005	Biochemistry and metabolic regulation	3	0	0	3	20	30	50
6	MBBIBT1006	Molecular and Genetic Engineering	3	0	0	3	20	30	50
7	MBSUCT1001	Laboratory Operation Techniques	2	0	0	0			
		Total	21	0	0	19			
Semester II									
Sl. No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	MT E	ETE

1	MBBIBT2001	Analytical Techniques	3	0	0	3	2 0	30	50
2	MBBIBT2002	Food Biotechnology	3	0	0	3	2 0	30	50
3	MBBIBT2003	Enzyme technology and biotransformation	3	0	0	3	2 0	30	50
4	MBBIBT2004	Microbial Technology	3	0	0	3	2 0	30	50
5	MBBIBT2005	Industrial Bioprocess technology	3	0	0	3	2 0	30	50
6	MBAIBP2051	Industrial Biotechnology Lab I	0	0	3	3	2 0	30	50
7	MBBIBT2006	Animal Biotechnology	3	0	0	3	2 0	30	50
8	C1PC201T	Computational and Graphical Tools	2	0	0	0			
Total			2 0	0	3	2 1			