

M.SC MICROBIOLOGY

Year (2 gr PG)	Level	Sem	Disciplinary Major Mandatory	DSE Electives	RM	OJT/FP	RP	Cumulative Credits	Degree
I	6	I	24MIC51101 Microbial systematics 2(Cr)(T) + 24MIC51102 Quantitative Biology 4(Cr)(T) + 24MIC51103 Biochemistry and Metabolism 4(Cr)(T) + 24MIC51104 Practicals based on Microbial systematics, Quantitative Biology, Biochemistry and Metabolism 4(Cr)(P) .	24MIC51205 Bioremediation and biomass utilization 2(Cr)(T) + 24MIC51206 Practical based on Bioremediation and biomass utilization 2(Cr)(P)	24MIC51307 Research Methodology 4(Cr)(T)			22	PG Diploma (after 3 yrs degree)
		II	24MIC52101 Instrumentation and Molecular biophysics 2(Cr)(T)+ 24MIC52102 Molecular Biology 4(Cr)(T)+ 24MIC52103 Cell organization and biochemistry 4(Cr)(T)+ 24MIC52104 Practicals based on Instrumentation and Molecular biophysics, Molecular Biology, Cell organization and biochemistry 4 (Cr)(P)	24MIC52205 Microbial communication, Membrane transport and signal transduction 2(Cr)(T)+ 24MIC52206 Practical based on Microbial communication, Membrane transport and signal transduction 2(Cr)(P)		24MIC 52307 OJT 4Cr		22	
Cum. Cr. For PG			28	8	4	4	0	44	