



Programme Title: M.Sc. MICROBIOLOGY
2025-2026 BATCH

Sem.	Course Type	Course Title	Credits
I	DSC	Bacteriology and Virology	4
I	DSC	Eukaryotic Microbiology	4
I	DSC	Principles of Biochemistry	4
I	DSC	Microbial Physiology	4
I	DSC	Bacteriology, Virology and Eukaryotic Microbiology Practical	3
I	DSC	Biochemistry and Microbial Physiology Practical	3
I	SEC	Bioinstrumentation and Biostatistics	4
II	DSC	Microbial Genetics	4
II	DSC	Agricultural and Environmental Microbiology	4
II	DSC	Immunology	4
II	DSC	Medical Microbiology	4
II	DSC	Microbial Genetics, Agricultural and Environmental Microbiology Practical	3
II	DSC	Immunology and Medical Microbiology Practical	3
II	SEC	Nanotechnology	4
III	DSC	Molecular Biology	4
III	DSC	Gene manipulation Techniques	4
III	DSC	Molecular Biology and Gene Manipulation Techniques Practical	3
III	DSE 1	Food and Dairy Microbiology/	4
III	DSE 1	Food and Dairy Microbiology Practical /	2
III	DSE 2	Industrial Microbiology	4
III	DSE 2	Industrial Microbiology Practical	2
III	MDC	Multidisciplinary Course	3
III	SEC	Bioinformatics	2
III	RM	Research Methodology	3
III	DSI	Internship	4
IV	DSC	Omics Technology	4
IV	RM	Research Methodology	2
IV	DSP	Research Project	8