



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

Sem.	Course Type	Course Title	Credits
I	DSC	Molecular Cell Biology	4
I	DSC	Molecular Genetics	4
I	DSC	Biochemistry	4
I	DSC	General Microbiology	4
I	DSC	Molecular Cell Biology and Molecular Genetics Practical	3
I	DSC	Biochemistry and General Microbiology Practical	3
I	SEC	Bioinstrumentation and Nanobiotechnology	4
II	DSC	Molecular Biology	4
II	DSC	Genetic Engineering	4
II	DSC	Immunology and Immunotechnology	4
II	DSC	Environmental Biotechnology	4
II	DSC	Molecular Biology and Genetic Engineering Practical	3
II	DSC	Immunology and Environmental Biotechnology Practical	3
II	SEC	Clinical Research and Bioethics	4
III	DSC	Medical Biotechnology	4
III	DSC	Bioprocess Engineering and Biosafety	4
III	DSC	Medical Biotechnology, Bioprocess Engineering Practical	3
III	DSE 1	Animal Cell Culture Techniques	4
III	DSE 1	Animal Cell Culture Techniques Practical	2
III	DSE 2	Plant and Agricultural Biotechnology	4
III	DSE 2	Plant and Agricultural Biotechnology Practical	2
III	DSE 3	Nutraceuticals and Functional Foods	4
III	DSE 3	Nutraceuticals and Functional Foods Practical	2
III	MDC	Multidisciplinary Course	3
III	SEC	Bioinformatics	2
III	RM	Research Project	3
III	DSI	Internship	4
IV	DSC	Genomics and Proteomics	4
IV	RM	Research Project	2
IV	DSP	Research Project	8