

Name of the School Sunandan Divatia School of Science

Proposed structure of M.Sc. (Biological Sciences)

Batch 2024-26 onwards

Semester - I			Semester - II			Semester - III			Semester - IV		
S.No.	Course Name	Credits	S.No.	Course Name	Credits	S.No.	Course Name	Credits	S.No.	Course Name	Credits
1	Cell Biology	4	1	Immunology	4	1	Molecular Oncology	4	1	Project	12
2	Molecular Biology	4	2	Recombinant DNA Technology	4	2	Omics	3	2	Open Elective	3
3	Biochemistry	4	3	Bioinformatics	4	3	Stem Cell Biology	4			
4	Research Methodology and Biostatistics	5	4	Computational Tools	4	4	Biological Data Analysis	3			
5	Microbial Physiology	3	5	Bioprocess Technology	4	5	Research Review	1			
6	Elective (Any One: Pharmacology and Toxicology, Pathology)	3	6	Research Seminar	1	6	Entrepreneurship, IPR, and Patenting	3			
			7	Corporate Initiation and Corporate Readiness Skills	0	7	Downstream Processing	4			
			8	Elective (Any One: Drug Discovery and Clinical Research, Medical Microbiology)	3	8	Elective (Any One: Biomaterials and Tissue Engineering, Molecular virology)	3			
Total		23	Total		24	Total		25	Total		15

Total credits = 87

Total Subjects = 24