



SARDAR PATEL UNIVERSITY

Vallabh Vidyanagar

NAAC 'A' Grade (10-01-2023 To 09-01-2028)

NEP-2020 aligned Curriculum with effect from Academic Year 2026-27

M.Sc. Biomedical Science

Semester-I

Course Type	Course Code	Course Title	Teaching-Learning Scheme		Credits	Assessment Scheme & Marks				
			L-P-T	Total Notional Hours		Internal Assessment			External Assessment	Total Marks
						FA	SA	Total		
DSC	P2T01NCBMS01	Developmental Biology	4-0-1	120	4	20	30	50	50	100
DSC	P2T01NCBMS02	Principles of Biomedical Instrumentation	4-0-1	120	4	20	30	50	50	100
DSC	P2T01NCBMS03	Microbial Pathogenesis	4-0-1	120	4	20	30	50	50	100
DSC	P2T01NCBMS04	Practicals Based on Developmental Biology and Principles of Biomedical Instrumentation	0-8-0	120	4	20	30	50	50	100
DSC	P2T01NCBMS05	Practicals Based on Microbial Pathogenesis and Toxicology	0-8-0	120	4	20	30	50	50	100
DSC	P2T01NCBMS06	Toxicology	2-0-1	60	2	10	15	25	25	50
				660	22					550

DSC: Discipline Specific Core **DSE:** Discipline Specific Elective **L:** Lecture **P:** Practical **T:** Tutorial

FA: Formative Assessment **SA:** Summative Assessment