



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-II

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	P2T02NCBMS01	Biomaterials & Tissue Engineering	4-0-1	120	4	20	30	50	50	100
DSC	P2T02NCBMS02	Animal and Medical Biotechnology	4-0-1	120	4	20	30	50	50	100
DSC	P2T02NCBMS03	Genetic Engineering	4-0-1	120	4	20	30	50	50	100
DSC	P2T02NCBMS04	Practicals Based on Biomaterials & Tissue Engineering and Animal & Medical Biotechnology	0-8-0	120	4	20	30	50	50	100
DSC	P2T02NCBMS05	Practicals Based on Genetic Engineering and Biostatistics	0-8-0	120	4	20	30	50	50	100
DSC	P2T02NCBMS06	Biostatistics	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