



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

[Master of Science in Biotechnology]

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 (Any Five)	P2S02NCBIT01	Molecular Genetics	4-0-0	120	4	30	20	50	50	100
	P2S02NCBIT02	Enzyme Technology	4-0-0	120	4	30	20	50	50	100
	P2S02NCBIT03	Cellular and Molecular Immunology	4-0-0	120	4	30	20	50	50	100
	P2S02NCBIT04	Microbial Genetics and Immunology Laboratory	0-8-0	120	4	30	20	50	50	100
	P2S02NCBIT05	Enzyme Technology Laboratory	0-8-0	120	4	30	20	50	50	100
DSE (Any One)	P2S02NEBIT01	Biostatistics Using R	0-4-0	60	2	15	10	25	25	50
	P2S02NEBIT02	Microtechniques	1-2-0							
	P2S02NEBIT03	Developmental Biology	2-0-0							
	P2S02NEBIT04	Molecular Endocrinology	2-0-0							
				660	22			275	275	550

DSC: Discipline Specific Core **DSE:** Discipline Specific Elective **L:** Lecture **P:** Practical **T:** Tutorial **FA:** Formative Assessment
SA: Summative Assessment

