



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 Biochemistry

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 (Any Five)	P2S01NCBIC01	Molecular Biology	4-0-1	120	4	30	20	50	50	100
	P2S01NCBIC02	Physiological Biochemistry	4-0-1	120	4	30	20	50	50	100
	P2S01NCBIC03	Molecular Cell Biology	4-0-1	120	4	30	20	50	50	100
	P2S01NCBIC04	Laboratory Course -I	0-8-0	120	4	30	20	50	50	100
	P2S01NCBIC05	Laboratory Course -II	0-8-0	120	4	30	20	50	50	100
DSE (Any One)	P2S01NEBIC01	Bioethics & Biosafety	2-0-0	60	2	15	10	25	25	50
	P2S01NEBIC02	Entrepreneurship Fundamentals	2-0-0							
	P2S01NEBIC03	Principles of Ecology	2-0-0							
	P2S01NEBIC04	Pharmaceutical Microbiology	1-2-0							
	P2S01NEBIC05	Mathematics Essentials for Biologists	2-0-0							
				660	22			300	250	550

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

FA: Formative Assessment **SA:** Summative Assessment **NOTE: TOTAL CREDITS 22** **TOTAL MARKS: 550 PER SEMESTER**



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