



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 Botany]

Semester-II

Course Type	Course Code	Course Title	Teaching-		Credits	Assessment Scheme & Marks				
			L-P-T	Total Notional Hours		Internal Assessment			External Assessment	Total Marks
						FA	SA	Total		
DSC (Any Five)	P2S02NCBOT01	Fungal Biology and Plant-Pathogen Interaction	4-0-1	120	4	30	20	50	50	100
	P2S02NCBOT02	Bio-Systematics of Angiosperm	4-0-1	120	4	30	20	50	50	100
	P2S02NCBOT03	Genetics & Plant Breeding	4-0-1	120	4	30	20	50	50	100
	P2S02NCBOT04	Laboratory I: Plant Cytogenetics and Quantitative Genetics Techniques	0-8-0	120	4	30	20	50	50	100
	P2S02NCBOT05	Laboratory II: Systematics and Biotic	0-8-0	120	4	30	20	50	50	100
DSE (Any One)	P2S02NEBOT01	Biostatistics Using R	2-0-0	60	2	15	10	25	25	50
	P2S02NEBOT02	Microtechniques	1-2-0							
	P2S02NEBOT03	Developmental Biology	2-0-0							
	P2S02NEBOT04	Methods in Field Biology	2-0-0							
	P2S02NEBOT05	Medical Botany	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
- **NOTE: TOTAL CREDITS: 22; TOTAL MARKS: 550/600 PER SEMESTER**

