



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. (Home Science) – Food Biotechnology

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	P2H01NCFBT01	Principles and Applications of Instruments and Techniques	4-0-1	120	4	20	30	50	50	100
DSC	P2H01NCFBT02	Basic Biochemistry	4-0-1	120	4	20	30	50	50	100
DSC	P2H01NCFBT03	Cell and Molecular Biology	4-0-1	120	4	20	30	50	50	100
DSC	P2H01NCFBT04	Practical based on Principles & Applications of Instruments & Techniques and Basic Biochemistry	0-8-1	120	4	20	30	50	50	100
DSC	P2H01NCFBT05	Practical based on Cell & Molecular Biology and Food Microbiology	0-8-1	120	4	20	30	50	50	100
DSC	P2H01NCFBT06	Food Microbiology	2-0-1	60	2	10	15	25	25	50
				660	22	110	165	275	275	550

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

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