



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. (Information Technology)

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	P2S01NCINT01	Python Programming	4-0-0	120	04	20	30	50	50	100
DSC	P2S01NCINT02	Database Management Systems	4-0-0	120	04	20	30	50	50	100
DSC	P2S01NCINT03	Artificial Intelligence	4-0-0	120	04	20	30	50	50	100
DSC	P2S01NCINT04	Computer Networks	4-0-0	120	04	20	30	50	50	100
DSC	P2S01NCINT05	Computer Fundamentals	2-0-0	60	02	10	15	25	25	50
DSC	P2S01NCINT06	Practicals - I	0-8-0	120	04	20	30	50	50	100
				660	22					550

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