



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. Mathematics

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	P2S02NCMTH01	Topology	4-0-1	120	4	20	30	50	50	100
DSC	P2S02NCMTH02	Lebesgue Integration Theory	4-0-1	120	4	20	30	50	50	100
DSC	P2S02NCMTH03	Rings and Fields	4-0-1	120	4	20	30	50	50	100
DSE	P2S02NEMTH01 OR P2S02NEMTH02	Ordinary Differential Equations OR Partial Differential Equations	4-0-1	120	4	20	30	50	50	100
DSE	P2S02NEMTH03 OR P2S02NEMTH04 OR P2S02NEMTH05	Graph Theory I OR Number Theory OR Mathematical Classical Mechanics	4-0-1	120	4	20	30	50	50	100
DSE	P2S02NEMTH06 OR P2S02NEMTH07	Riemann Integration OR History of Indian Mathematicians - I	2-0-1	60	2	10	15	25	25	50
				660	22	110	165	275	275	550

DSC: Discipline Specific Core
FA: Formative Assessment

DSE: Discipline Specific Elective
SA: Summative Assessment

L: Lecture **P:** Practical **T:** Tutorial

