



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. Earth Science]

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	P2T01NCEAS01	Elements of Physical Sciences	4-0-0	120	4	30	20	50	50	100
DSC	P2T01NCEAS02	Elements of Chemical Sciences	4-0-0	120	4	30	20	50	50	100
DSC	P2T01NCEAS03	Mathematical & Statistical Tools	4-0-0	120	4	30	20	50	50	100
DSC	P2T01NCEAS04	Practical based on PT01DSCES01 & PT01DSCES02	0-8-0	120	4	30	20	50	50	100
DSC	P2T01NCEAS05	Practical based on PT01DSCES03 & PT01DSCES06	0-8-0	120	4	30	20	50	50	100
DSC	P2T01NCEAS06	Planet Earth and its Subsystems	2-0-0	60	2	15	10	25	25	50
				600	22	165	110	275	275	550

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