



## 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-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	P2T02NCEAS01	Synthesis & Properties of Materials	4-0-0	120	4	30	20	50	50	100
DSC	P2T02NCEAS02	Instrumentation	4-0-0	120	4	30	20	50	50	100
DSC	P2T02NCEAS03	Characterization Techniques	4-0-0	120	4	30	20	50	50	100
DSC	P2T02NCEAS04	Practical based on PT02DSCES01 & PT02DSCES03	0-8-0	120	4	30	20	50	50	100
DSC	P2T02NCEAS05	Practical based on PT02DSCES02 & PT02DSCES06	0-8-0	120	4	30	20	50	50	100
DSC	P2T02NCEAS06	Environmental Science, Health and Safety	2-0-0	60	2	15	10	25	25	50
				<b>600</b>	<b>22</b>	<b>165</b>	<b>110</b>	<b>275</b>	<b>275</b>	<b>550</b>

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

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

