

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Earth Science)
Semester: III
Syllabus with Effect from: June - 2014

Course Type	Course Code	Name Of Course	Theory/Practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/Passing	Total/Passing	Total/Passing
Core Course	PT03CESC01	Geophysics	Theory	4	4	3	30/12	70/28	100/40
	PT03CESC02	Geochemistry	Theory	4	4	3	30/12	70/28	100/40
	PT03CESC03	Climate Dynamics and Earth System Interactions	Theory	4	4	3	30/12	70/28	100/40
	PT03CESC04	Experimental Methods- III	Practical	4	6	3.5	30/12	70/28	100/40
	PT03CESC05	Experimental Methods- IV	Practical	4	6	3.5	30/12	70/28	100/40
	PT03CESC06	Comprehensive Viva	--	1	1	--	--	50/20	50/20
Elective Course (Any One)	PT03EESC01	Remote Sensing, GPS, Earth Resources & Future Energy Options	Theory	4	4	3	30/12	70/28	100/40
	PT03EESC02	Geo-Informatics, GPS, Natural & Manmade Hazards & Global warming	Theory	4	4	3	30/12	70/28	100/40

