

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc. (Electronics & Communication)
Semester: III
Syllabus with Effect from: June-2023

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	PS03CELC51	Satellite Communication	Theory	4	4	3	30	70/28	100/40
	PS03CELC52	Digital Signal Processing	Theory	4	4	3	30	70/28	100/40
	PS03CELC53	Control System	Theory	4	4	3	30	70/28	100/40
	PS03CELC54	Practical - I	Practical	4	4	3	30	70/28	100/40
	PS03CELC55	Project Work		4	4	3	30	70/28	100/40
	PS03CELC56	Comprehensive Viva		1	2	--	--	50/20	50/20
Elective Course (Any One)	PS03EELC51 OR PS03EELC52	CMOS Technology & VLSI Design OR RADAR & Navigational Aids	Theory	4	4	3	30	70/28	100/40