

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Electronics & Communication)
Semester: II
Syllabus with Effect from: June - 2022

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	PS02CELC51	Analog & Digital Communication	Theory	4	4	3	30	70/28	100/40
	PS02CELC52	16-Bit Microprocessor & Its Application	Theory	4	4	3	30	70/28	100/40
	PS02CELC53	Digital Electronics	Theory	4	4	3	30	70/28	100/40
	PS02CELC54	Practical-I	Practical	4	6	3	30	70/28	100/40
	PS02CELC55	Practical-II	Practical	4	6	3	30	70/28	100/40
	PS02CELC56	Comprehensive Viva			1	2	--	--	50/20
Elective Course (Any One)	PS02EELC51 OR PS02EELC52	Computational Technique Using C OR Computer Networks	Theory	4	4	3	30	70/28	100/40