

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc. (Electronics & Communication)**  
**Semester: IV**  
**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	PS04CELC51	Mobile Communication	Theory	4	4	3	30	70/28	100/40
	PS04CELC52	8051 Microcontroller Programming & its Application	Theory	4	4	3	30	70/28	100/40
	PS04CELC53	Telecommunication Switching System	Theory	4	4	3	30	70/28	100/40
	PS04CELC54	Practical - I	Practical	4	4	3	30	70/28	100/40
	PS04CELC55	Project Work		4	4	3	30	70/28	100/40
	PS04CELC56	Comprehensive Viva		1	--	--	--	50/20	50/20
Elective Course (Any One)	PS04EELC51 OR PS04EELC52	Image Processing OR Artificial Neural Network	Theory	4	4	3	30	70/28	100/40