

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Electronics & Communication)**  
**Semester: III**  
**Syllabus with Effect from: June-2012**

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	PS03CELC01	Satellite Communication	Theory	4	4	3	30	70/28	100/40
	PS03CELC02	Digital Signal Processing	Theory	4	4	3	30	70/28	100/40
	PS03CELC03	Control System	Theory	4	4	3	30	70/28	100/40
	PS03CELC04	Practical - I	Practical	4	4	3	30	70/28	100/40
	PS03CELC05	Project Work		4	4	3	30	70/28	100/40
	PS03CELC06	Comprehensive Viva		1	2	--	--	50/20	50/20
Elective Course (Any One)	PS03EELC01 OR PS03EELC02	CMOS Technology & VLSI Design OR RADAR & Navigational Aids	Theory	4	4	3	30	70/28	100/40

