

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Electronics)
Semester: IV
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 Courses	PS04CELE01	IC Fabrication Technology	Theory	4	3+1	3	30	70	100
	PS04CELE02	Fiber Optics & its Application	Theory	4	3+1	3	30	70	100
	PS04CELE03	Sensor Technology	Theory	4	3+1	3	30	70	100
	PS04CELE04	Practical	Practical	4	6	3	30	70	100
	PS04CELE05	Project Work		4	6	3	30	70	100
	PS04CELE06	Comprehensive Viva		1	2		--	50	50
Elective Courses	PS04EELE01 OR PS04EELE02 OR PS04EELE03	Design of VLSI Systems OR Computer Based Industrial Control OR Principles of Nano-Electronics	Theory	4	3+1	3	30	70	100

