

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Instrumentation)
Semester: III
Syllabus with Effect from: June - 2010

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	PS03CINS01	Biomedical Instrumentation	Theory	4	3+1	3	30/12	70/28	100/40
	PS03CINS02	Industrial Communication Techniques	Theory	4	3+1	3	30/12	70/28	100/40
	PS03CINS03	Programmable Logic Controllers & DCS	Theory	4	3+1	3	30/12	70/28	100/40
	PS03CINS04	Practical	Practical	4	6	3	30/12	70/28	100/40
	PS03CINS05	Project Work		4	6	3	30/12	70/28	100/40
	PS03CINS06	Comprehensive Viva		1	2		--	50/20	50/20
Elective Course	PS03EINS01 OR PS03EINS02	Digital Signal Processing OR Optoelectronics	Theory	4	3+1	3	30/12	70/28	100/40

