

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Instrumentation & Control)
Semester: II
Syllabus with effect from – December - 2015

Course Type	Course Code	Name Of Course	Theory/ Practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal Total/ Passing	External Total/ Passing	Total Total/ Passing
Core Courses	PS02CINC01	Analytical Instrumentation	Theory	4	3 + 1	3	30	70/28	100/40
	PS02CINC02	Advanced Microprocessor Systems	Theory	4	3 + 1	3	30	70/28	100/40
	PS02CINC03	Computer Aided Process Control	Theory	4	3 + 1	3	30	70/28	100/40
	PS02CINC04	Practical	Practical	4	6	3	30	70/28	100/40
	PS02CINC05	Project Work	--	4	6	3	30	70/28	100/40
	PS02CINC06	Comprehensive Viva	--	1	2	--	--	50/20	50/20
Elective Courses (Any One)	PS02EINC01	Power Electronics	Theory	4	3 + 1	3	30	70/28	100/40
	PS02EINC02	Boiler Instrumentation	Theory	4	3 + 1	3	30	70/28	100/40

