

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Instrumentation-Vocational)
Semester: V
Syllabus with effect from: June - 2013

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	US05CINV01	Process Measurement Technique-I	Theory	3	3	3	30	70/28	100/40
	US05CINV02	Control Technique-I	Theory	3	3	3	30	70/28	100/40
	US05CINV03	Control System Component	Theory	3	3	3	30	70/28	100/40
	US05CINV04	Analytical Instrumentation	Theory	3	3	3	30	70/28	100/40
	US05CINV05	8-Bit Microprocessor programming & Applications - I	Theory	3	3	3	30	70/28	100/40
	US05CINV06	Signal Conditioning & Communication	Theory	3	3	3	30	70/28	100/40
	US05CINV07	Practicals	Practical	2	--	2	30	70/28	100/40
	US05CINV08	Practicals	Practical	2	--	2	30	70/28	100/40
	US05CINV09	Project		2	--	2	30	70/28	100/40

