

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

Paper Code: US05CINV07	Total Credit: 2
Title Of Paper: Practical	

Unit	Description in detail	Weightage (%)
	Proportional controller	
	Proportional integral controller	
	Proportional derivative controller	
	Proportional integral derivative controller	
	Water level on-off controller	
	Temperature level on-off controller	
	Ring counter	
	Shift register	
	Ph measurement	
	Conductivity measurement	
	Thermocouple	
	To study control valves and sizing	

