

SARDAR PATEL UNIVERSITY
Programme & Subject: B.sc (Instrumentation)
Semester: III
Syllabus with Effect from: June - 2012

Paper Code: US03CINS03	Total Credit: 3
Title Of Paper: Practical	

	Description in detail	
1	Study of Astable Multivibrator Using IC 555	
2	Study of Voltage Controlled Oscillator Using IC 555	
3	Characteristics of Photovoltaic Cell	
4	Characteristics of Light Dependent Resistor	
5	Characteristics of Thermistor	
6	Study of Phase Shift Oscillator	
7	Study of Wein Bridge Oscillator	
8	Study of Collpitt Oscillator	
9	Study of Hartley Oscillator	
10	Series Ohm Meter	
11	Shunt Ohm Meter	
12	And Other Practicals based on Semester 3 Syllabus	

