

SARDAR PATEL UNIVERSITY
Programme & Subject: B.sc (Instrumentation)
Semester: IV
Syllabus with Effect from: November/December- 2012

Paper Code: US04CINS03	Total Credit: 3
Title Of Paper: Practical	

	Description in detail	
1	Study of Op-Amplifier as Inverting Amplifier	
2	Study of Op-Amplifier as Non-Inverting Amplifier	
3	Study of Op-Amplifier as Inverting & Non- Inverting Summing Amplifier	
4	Study of Op-Amplifier as Difference Amplifier	
5	Study of Wein Bridge	
6	Study of Kelvin Bridge	
7	Study of Wein Bridge	
8	Study of Maxwell Bridge	
9	Study of Feedback Amplifier	
10	Study of Tuned Voltage Amplifier	
11	Study of Analog to Digital Converter(R-2R Ladder Type)	
12	Study of Digital to Analog converter(SAR Type)	
13	Study of Analog to Digital Converter(Weighted Resistor Type)	
14	Study of Digital to Analog converter(Counting Type)	
15	And Other Practicals based on Semester 4 Syllabus	

