

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

<b>Paper Code: US05CINS08</b>	<b>Total Credit: 2</b>
<b>Title Of Paper: Practical</b>	

	<b>Description in detail</b>	
1	Study of LVDT characteristics	
2	Study of RTD characteristics	
3	Study of Strain gauge characteristics	
4	Study of UJT characteristics	
5	Proportional controller study	
6	Amplitude modulation and demodulation	
7	Frequency modulation and demodulation	
8	TRIAC for phase control	
9	SCR for half and full wave phase control	
10	Study of Thermocouple characteristics	
11	Study of Dead Weight Tester	
12	And other experiments based on theory	

