

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: B.sc (Instrumentation)**  
**Semester: VI**  
**Syllabus with Effect from: November/December - 2013**

<b>Paper Code: US06CINS08</b>	<b>Total Credit: 2</b>
<b>Title Of Paper: Practical</b>	

	<b>Description in detail</b>	
1	Study of Hall effect	
2	Eg measurement using for probe method	
3	Voltage to frequency converter	
4	PID Controller Study	
5	Pulse modulation and demodulation	
6	Characteristics of FET	
7	RC phase shift oscillator	
8	Impedance by Voltage drop	
9	Study of phase shift oscillator	
10	Study of Wein bridge oscillator	
11	Multivibrator using IC555	
12	And other experiments based on theory	

