## SARDAR PATEL UNIVERSITY

## Programme & Subject: M.Sc (Electronics & Communication) Semester: I

**Syllabus with Effect from: June - 2011** 

Paper Code: PS01CELC04	Total Credit: 4
Title Of Paper: Practical - I	Total Credit: 4

	Description in Detail	Weightage (%)
1	To Study Characteristics of LDR.	
2	To Study OP-AMP as a Voltage Amplifier	
3	To Study OP-AMP as a Summing Amplifier	
4	To Study OP-AMP as a Averaging Amplifier	
5	To Study OP-AMP as a Instrumentation Amplifier	
6	To Study OP-AMP as a Differential Amplifier	
7	To Study Characteristics of LPF (1 <sup>st</sup> Order, 2 <sup>nd</sup> Order)	
8	To Study Characteristics of HPF (1 <sup>st</sup> Order, 2 <sup>nd</sup> Order)	
9	To Study Characteristics of BPF (1 <sup>st</sup> Order, 2 <sup>nd</sup> Order)	
10	To Study Diode Clipper Circuits	
11	To Study Diode Clamper Circuits	
And other Practicals Based on Syllabus.		

