SARDAR PATEL UNIVERSITY
Programme: B.Sc (Electronics)
Semester: V
Syllabus with effect from: June - 2013

Paper Code: US05CELE08	Total Credit: 2
Title of Paper: Practicals	

Unit	Description in detail	Weightage (%)
	Hexadecimal Addition using 8085	100%
	Hexadecimal Subtraction using 8085	
	Hexadecimal Multiplication using 8085	
	2's compliment of 8-bit data using 8085	
	LVDT	
	SCR Characteristics	
	Triac Characteristics	
	Diac Characteristics	
	UJT Characteristics	
	Relaxation Oscillator using UJT	
	Phase control using Triac	
	Amplitude Modulation & Demodulation	
	Frequency Modulation & Demodulation	
	Phase Modulation & Demodulation	
	Study of Radio-receiver	
Experiments related to syllabi		