SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Electronics)
Semester: VI
Syllabus with Effect from: November-2013

Paper Code: US06CELE08	Total Credit: 2
Title of Paper: Practical	

Unit	Description in detail	Weightage (%)
	BCD to Binary Conversion using 8085	25%
	Binary to BCD Conversion using 8085	
	BCD Addition and Subtraction	
	BCD to Seven segment LED code Conversion using 8085	
	Application based on Fiber Optics	
	Study of TV receiver	
	Ramp Generator using UJT	
	Sum of 8 bit / 16-bit	
	Find the largest from series of numbers using 8085	
	To arrange series of number in descending order using 8085	
	Hexa-decimal division using 8085	
Experiments related to syllabii		