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

Paper Code: US06CELE09	Total Credit: 2
Title of Paper: Project	

Unit	Description in detail	Weightage (%)
	In this course every student of T.Y.B.Sc (Electronics) is Expected to complete one project during the tenure of the course and is required to submit a project report of 25 -30 pages after completion of the project for examination through demonstration and oral discussion. Some project as a guide line are suggested below but specifications within the projects may be varied or an altogether new project can be taken upon the suggestion of the teacher commensulate with the existing facilities and the syllabi in force BCD to Binary Conversion using 8085	
	Two Way Intercom	
	Water Level Indicator	
	Light Activated Alarm	
	Emergency Light	
	Stereo Amplifier	
	Burglar or Fire alarm	**100%**
	Automatic Defroste	
	Temperature Controller	
	Construction of electronics stop watch	
	PCB Designing	
	An other projects based on syllabus	

Basic Text & Reference Books:

➢ Electronics Projects Volume 1 to 14 (EFY Publication and other Electronics Magazine)