

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

<b>Paper Code: US05CELE09</b>	<b>Total Credit: 2</b>
<b>Title of Paper: Project</b>	

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 commensurate with the existing facilities and the syllabi in force	
	Design an construction of transistor tester	
	Design, construction and testing of power supply of desired specifications	
	Assembly of a Radio Receiver	
	Assembly of different section of TV set	
	Construction of function generator	
	Construction of binary counter with LED display	
	Construction of digital clock	
	Construction of traffic light signal model	
	Construction of timer	
	Design an Construction of electronics fan regulator	
	An other projects based on syllabus	

