

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

Course Type	Course Code	Name Of Course	Theory/practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Course Courses	US05CELC01	Analog Circuit Design & Its Applications	Theory	3	3	3	30/11	70/28	100/40
	US05CELC02	Introduction to 8-Bit Microprocessor	Theory	3	3	3	30/11	70/28	100/40
	US05CELC03	Measuring Instruments & Signal Generators	Theory	3	3	3	30/11	70/28	100/40
	US05CELC04	Digital Communication Systems	Theory	3	3	3	30/11	70/28	100/40
	US05CELC05	Antenna & Its Applications	Theory	3	3	3	30/11	70/28	100/40
	US05CELC06	Data Communication & Network	Theory	3	3	3	30/11	70/28	100/40
	US05CELC07	Practical	Practical	2	6	2	30/11	70/28	100/40
	US05CELC08	Practical	Practical	2	6	2	30/11	70/28	100/40
	US05CELC09	Project			2			30/11	70/28

