

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: B.Sc (Electronics & Communication)**  
**Semester: VI**  
**Syllabus with Effect from: November/Decvember-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	US06CELC01	Power Electronics	Theory	3	3	3	30/11	70/28	100/40
	US06CELC02	Microprocessor Interrupts & Interfacing	Theory	3	3	3	30/11	70/28	100/40
	US06CELC03	Operation Amplifier & Its Applications	Theory	3	3	3	30/11	70/28	100/40
	US06CELC04	Optical Fiber Communication	Theory	3	3	3	30/11	70/28	100/40
	US06CELC05	Microwave Devices & Circuits	Theory	3	3	3	30/11	70/28	100/40
	US06CELC06	Network Infrastructure Management	Theory	3	3	3	30/11	70/28	100/40
	US06CELC07	Practical	Practical	2	6	2	30/11	70/28	100/40
	US06CELC08	Practical	Practical	2	6	2	30/11	70/28	100/40
	US06CELC09	Project			2			30/11	70/28

