

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Electronics)
Semester: VI
Syllabus with Effect from: November-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
Core Courses	US06CELE01	Discrete & Linear Circuits	Theory	3	3	3	30	70/28	100/40
	US06CELE02	Digital System	Theory	3	3	3	30	70/28	100/40
	US06CELE03	8-Bit Microprocessor programming & Applications	Theory	3	3	3	30	70/28	100/40
	US06CELE04	Instrumentation	Theory	3	3	3	30	70/28	100/40
	US06CELE05	Industrial Electronics	Theory	3	3	3	30	70/28	100/40
	US06CELE06	Analo Communication & Fiber Optics	Theory	3	3	3	30	70/28	100/40
	US06CELE07	Practicals	Practical	2	4	3	30	70/28	100/40
	US06CELE08	Practicals	Practical	2	4	3	30	70/28	100/40
	US06CELE09	Project	Practical	2	4	3	30	70/28	100/40

