

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Physics)
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
Core Courses	US06CPHY01	Quantum Mechanics	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY02	Atomic - Molecular Physics,Energy Science & Earth Science	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY03	Nuclear Physics	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY04	Eletrodynamics And Plasma Physics	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY05	Digital Electronics,Electronic Communicatioon Vlsi Technology	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY06	Instrumetation And Sensors	Theory	3	03	03	30/11	70/28	100/40
	US06CPHY07	Practical	Practical	2	06	02	30/11	70/28	100/40
	US06CPHY08	Practical	Practical	2	06	02	30/11	70/28	100/40
	US06CPHY09	Practical	Practical	2	06	02	30/11	70/28	100/40

