

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Physics)
Semester: IV
Syllabus with Effect from: November/December-2012

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	US04CPHY01	Electromagnetic Theory and Spectroscopy	Theory	3	03	03	30/11	70/28	100/40
	US04CPHY02	Solid State Physics	Theory	3	03	03	30/11	70/28	100/40
	US04CPHY03	Physics Practical	Practical	2	06	02	30/11	70/28	100/40
Elective Course	US04EPHY01	Biophysics	Theory	3	03	03	30/11	70/28	100/40
	US04EPHY02	Advanced Geophysics and Remote Sensing	Theory	2	02	02	30/11	70/28	100/40

