

**SARDAR PATEL UNIVERSITY**  
**Programme: B.Sc (Physics)**  
**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
Core Structure	US05CPHY01	Classical Mechanics	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY02	Mathematical Physics	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY03	Solid State Physics	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY04	Thermodynamics And Statistical Physics	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY05	Analog Devices & Circuits	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY06	Astronomy And Astrophysics	Theory	3	03	03	30/11	70/28	100/40
	US05CPHY07	Physics - Practical	Practical	2	06	02	30/11	70/28	100/40
	US05CPHY08	Physics – Practical	Practical	2	06	02	30/11	70/28	100/40
	US05CPHY09	Physics - Practical	Practical	2	06	02	30/11	70/28	100/40

