



SARDAR PATEL UNIVERSITY
Programme – MSc
(Under Choice Based Credit Scheme)
Semester – II
Syllabus with effect from: 2017-18



Physics

Course Type	Course Code	Name of Course	T /P	Credit	Exam Duration in hrs	Component of Marks		
						Internal Total/Passing	External Total/Passing	Total Total/Passing
Core Course	PS02CPHY21	Classical and Quantum Mechanics	T	4	3	30/10	70/28	100/40
	PS02CPHY22	Theoretical Condensed Matter Physics	T	4	3	30/10	70/28	100/40
	PS02CPHY23	Electrodynamics	T	4	3	30/10	70/28	100/40
	PS02CPHY24	Practical-I	P	4	3	30/10	70/28	100/40
	PS02CPHY25	Practical-II	P	4	3	30/10	70/28	100/40
	PS02CPHY26	Comprehensive Viva-Theory	T	1	Acc. Req.		50/20	50/20
Elective Course	PS02EPHY21	Elements of Experimental Physics	T	4	3	30/10	70/28	100/40
	PS02EPHY22	Solid State Electronics Devices and Solar cells	T	4	3	30/10	70/28	100/40