



SARDAR PATEL UNIVERSITY
Programme – MSC
(Under Choice Based Credit Scheme)
Structure with effect from: 2017-18



Material Science
Semester – II

Course Type	Course Code (10 Digit)	Name of Course	Theory (T) / Practical (P)	Credit	Contact Hrs/week	Exam Duration in hrs	Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Core Courses	PS02CMTS21	Semiconducting and Superconducting Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CMTS22	Spectroscopy	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CMTS23	Microstructure Control and Metallic Processing	T	4	4hrs	3hrs	30/10	70/28	100/40
Elective Courses (AnyOne)	PS02EMTS21	Defect Structures and properties of Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02EMTS22	Solar Energy	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CMTS24	Practicals I	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS02CMTS25	Practicals II	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS02CMTS26	Comprehensive Viva		1	1hrs	-	-	50/20	50/20