



SARDAR PATEL UNIVERSITY
Programme MSC
(Under the Choice based Credit Scheme)
SEMESTER- IV
STRUCTURE WITH EFFECT FROM:2018-19



Material Science

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	PS04CMTS21	Engineering Polymers	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS04CMTS22	Selected Topics in Nanoscience and Nanotechnology	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS04CMTS23	Optical, Magnetic and Dielectric Properties of Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
Elective courses (Any one)	PS04EMTS21	Materials and Environment	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS04EMTS22	Ceramic Technology	T	4	12hrs	3hrs	30/10	70/28	100/40
Core Courses	PS04CMTS24	Project Work	P	8	12hrs	3hrs	60/24	140/56	200/80
	PS04CMTS25	Comprehensive Viva	P	1	1hrs	-	-	50/20	50/20