

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Materials Science)
Semester: IV
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 Course	PS04CMTS02	Selected Topics in Nanoscience and Nanotechnology	Theory	4	4hrs	3hrs	30/10	70/28	100/40
	PS04CMTS07	Optical, Magnetic and Dielectric Properties of Materials	Theory	4	4hrs	3hrs	30/10	70/28	100/40
	PS04CMTS04	Project Work	Practical	4	12hrs	3hrs	30/10	70/28	100/40
	PS04CMTS05	Comprehensive Viva		1	1hrs	-	-	50/20	50/20
	PS04CMTS06	Engineering Polymers	Theory	4	4hrs	3hrs	30/10	70/28	100/40
Elective Course	PS04EMTS01	Materials & Environment	Theory	4	4hrs	2hrs	30/10	70/28	100/40
	PS04EMTS02	Ceramic Technology	Theory	4	12hrs	3hrs	30/10	70/28	100/40

