

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Materials Science)
Semester: III
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	PS03CMTS01	Glass, Ceramic and Carbon Materials	Theory	4	4hrs	3hrs	30/10	70/28	100/40
	PS03CMTS08	Modern Characterization Techniques	Theory	4	4hrs	3hrs	30/10	70/28	100/40
	PS03CMTS04	Practical - I	Practical	4	12hrs	3hrs	30/10	70/28	100/40
	PS03CMTS05	Practical - II	Practical	4	12hrs	3hrs	30/10	70/28	100/40
	PS03CMTS06	Comprehensive Viva		1	1hrs	-	-	50/20	50/20
	PS03CMTS07	Fibers, Plastics and Elastomers	Theory	4	4hrs	3hrs	30/10	70/28	100/40
Elective Course	PS03EMTS01	Composite Materials	Theory	4	4hrs	3hrs	30/10	70/28	100/40
	PS03EMTS03	Testing Methods for films and Rubbers	Theory	4	4hrs	3hrs	30/10	70/28	100/40

