



SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc. (Surface Coating Technology)
Semester: I
Structure with Effect from: June-2017



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	PS01CSCT21	Chemistry & Technology of Oils and Polymer Science	Theory	4	4	3	30/10	70/28	100/40
	PS01CSCT22	Chemistry & Technology of Inorganic Pigments	Theory	4	4	3	30/10	70/28	100/40
	PS01CSCT23	Surface Chemistry & Surface Engineering	Theory	4	4	3	30/10	70/28	100/40
	PS01CSCT24	Practical: Analysis of Pigments, Oils & Resins	Practical	4	6	3	30/10	70/28	100/40
	PS01CSCT25	Practical: Analysis of Architectural coatings	Practical	4	6	3	30/10	70/28	100/40
	PS01CSCT26	Comprehensive Viva-Voce	Practical	1				50/20	50/20
Elective Course (Anyone)	PS01ESCT21	Process Control & Instrumental Analysis	Theory	4	4	3	30/10	70/28	100/40
	PS01ESCT22	Fundamental Mechanical Engineering for Coating Technologist	Theory	4	4	3	30/10	70/28	100/40