



SARDAR PATEL UNIVERSITY
Programme : MSC
(Under the Choice based Credit Scheme)
SEMESTER-III
STRUCTURE with effect from:2018-19



PHYSICAL CHEMISTRY

Course Type	Course Code	Name of Course	T/P	Credit	Exam Duration in hrs	Component of Marks		
						Internal	External	Total
						Total/Passing	Total/Passing	Total/Passing
Core Course	PS03CPHC21	Molecular Spectroscopic Methods for Structure Determination	T	4	3	30/10	70/28	100/40
	PS03CPHC22	Nuclear and Radiation Chemistry	T	4	3	30/10	70/28	100/40
	PS03CPHC23	Selected Topics in Physical Chemistry – I	T	4	3	30/10	70/28	100/40
Core Course (Any one)	PS03CPHC24	Practicals OR	P	4	3	30/10	70/28	100/40
	PS03CPHC25	Project Work	P	4	3	30/10	70/28	100/40
Core Course (Any one)	PS03CPHC26	Practicals OR	P	4	3	30/10	70/28	100/40
	PS03CPHC27	Project Work	P	4	3	30/10	70/28	100/40
Core Course	PS03CPHC28	Comprehensive Viva	-	1			50/20	50/20
Elective Course (Any one)	PS03EPhC21	Surface Chemistry and Catalysis	T	4	3	30/10	70/28	100/40
	PS03EPhC22	Advanced Characterization Techniques	T	4	3	30/10	70/28	100/40
				25				650