

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Physical Chemistry)
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	PS04CPHC01	Spectroscopy - II	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CPHC02	Solid State Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CPHC03	Electro Analytical Methods	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CPHC04	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS04CPHC05	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS04CPHC06	General Viva-Voce	Viva	1	8 Hrs.	--	--	50/20	50/20
Elective Course (Any One)	PS04ECHE01	Medicinal Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04ECHE02	Reaction Mechanism & Bioinorganic Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04ECHE03	Selected Topics in Physical Chemistry-II	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04ECHE04	Selected Topics in Polymers	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04ECHE05	Environmental Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40

