

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Inorganic 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	PS04CINC01	Spectroscopy II	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CINC02	Solid State Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CINC03	Inorganic Polymers and Inorganic Spectroscopy	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS04CINC04	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS04CINC05	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS04CINC06	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

