

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Organic Chemistry)**  
**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	PS03CORC01	Spectroscopy - I	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03CORC02	Organic Synthesis – A Disconnection Approach	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03CORC03	Heterocyclic Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03CORC04	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS03CORC05	Practical	Practical	4	6 Hrs.	7	30/12	70/28	100/40
	PS03CORC06	General Viva-Voce			1	8 Hrs.	--	--	50/20
Elective Course (Any One)	PS03ECHE01	Synthetic dyes and Pigments	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03ECHE02	Selected Topics In Advanced Inorganic Chemistry	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03ECHE05	Separation Methods	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40
	PS03ECHE06	Mechanical and Electrical Properties of Polymer-I	Theory	4	Lec-3+Sem-1= 4 Hrs.	3	30/12	70/28	100/40

