



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



**INDUSTRIAL POLYMER CHEMISTRY**

Course Type	Course Code	Course Title	T/P	Credit	Hours Per Week	Internal Marks	External Marks	Total Marks
Core Course	PS04CIPC21	Spectroscopy of Polymers-II	T	4	4 hrs	30/10	70/28	100/40
	PS04CIPC22	Manufacture Properties & Applications Of Thermoplastics	T	4	4 hrs	30/10	70/28	100/40
	PS04CIPC23	Processing of Polymers	T	4	4 hrs	30/10	70/28	100/40
Core Course (Any one)	PS04CIPC24	Practical OR	P	4	8 hrs	30/10	70/28	100/40
	PS04CIPC25	Project Work	P	4	8 hrs	30/10	70/28	100/40
Core Course (Any one)	PS04CIPC26	Practical OR	P	4	8 hrs	30/10	70/28	100/40
	PS04CIPC27	Project Work	P	4	8 hrs	30/10	70/28	100/40
Core Course	PS04CIPC28	Comprehensive Viva		1	1 hrs	-	50/20	50/20
Elective Course (Any one)	PS04EIPC21	Selected Topics in Polymers-II	T	4	4 hrs	30/10	70/28	100/40
	PS04EIPC22	Preparation, Production and Testing of Polymers	T	4	4 hrs	30/10	70/28	100/40
								650

\* **Project work** (as optional) in place of practicals; to be offered to some of the students, based on their merit, interest and placement with the teachers (Marks : 200). The project shall have to be carried out under the allotted teacher(s) and a dissertation shall be submitted and will be assessed for internal (60 marks) and external (140 marks), in the usual manner.