



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



**INORGANIC 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	PS03CINC21	Spectroscopy - I	T	4	3	30/10	70/28	100/40
	PS03CINC22	Nuclear Chemistry and Reaction Mechanism	T	4	3	30/10	70/28	100/40
	PS03CINC23	Organometallic Compounds	T	4	3	30/10	70/28	100/40
Core Course (Any One)	PS03CINC24	Practicals <b>OR</b>	P	4	3	30/10	70/28	100/40
	PS03CINC25	Project Work	P	4	3	30/10	70/28	100/40
Core Course (Any One)	PS03CINC26	Practicals <b>OR</b>	P	4	3	30/10	70/28	100/40
	PS03CINC27	Project Work	P	4	3	30/10	70/28	100/40
Core Course	PS03CINC28	Comprehensive Viva	-	1			50/20	50/20
Elective Course (Any one)	PS03EINC21	Applications of Inorganic Chemistry in Industry	T	4	3	30/10	70/28	100/40
	PS03EINC22	Selected Topics in Advanced Inorganic Chemistry-I	T	4	3	30/10	70/28	100/40
				25				650