



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



ANALYTICAL CHEMISTRY

Course Type	Course Code	Name of Course	T/P	Credit	Hours per Week	Component of Marks		
						Internal	External	Total
						Total/ Passing	Total/ Passing	Total/ Passing
Core Course	PS04CANC21	Spectroscopy - II	T	4	4	30/10	70/28	100/40
	PS04CANC22	Electro-Analytical Methods	T	4	4	30/10	70/28	100/40
	PS04CANC23	Analysis of Industrial Products	T	4	4	30/10	70/28	100/40
Core Course (Any one)	PS04CANC24	Practicals OR	P	4	8	30/10	70/28	100/40
	PS04CANC25	Project Work	P	4	8	30/10	70/28	100/40
Core Course (Any one)	PS04CANC26	Practicals OR	P	4	8	30/10	70/28	100/40
	PS04CANC27	Project Work	P	4	8	30/10	70/28	100/40
Core Course	PS04CANC28	Comprehensive Viva	-	1	1		50/20	50/20
Elective Course (Any one)	PS04EANC21	Environmental Chemistry and Analysis	T	4	4	30/10	70/28	100/40
	PS04EANC22	Analysis of Pharmaceutical drugs	T	4	4	30/10	70/28	100/40
				25				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.