SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Statistics)
Semester: I
Structure with Effect from: June-2017

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 Courses	PS01CSTA21	Probability Theory	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS01CSTA22	Matrix Algebra	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS01CSTA23	Distribution Theory	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS01CSTA24	Statistical Inference I	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS01CSTA25	Practicals	Practical	4	6 hrs	3 hrs	30/10	70/28	100/40
	PS01CSTA26	Comprehensive Viva-Voce		1	2 hrs	1 hrs		50	50
Elective Courses (Any One)	PS01ESTA21	Statistical Computing Through C++	Theory/ Practical	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS01ESTA22	Statistical Computing Through R	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40