



SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR
Programme - MSc
(Under the Choice based Credit Scheme)
STRUCTURE WITH EFFECT FROM:2018-19



APPLIED STATISTICS - III

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	PS03CAST21	Knowledge Discovery and Data Mining	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS03CAST22	Operations Research II	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS03CAST23	Practicals	Practical	4	6 hrs	3 hrs	30/10	70/28	100/40
	PS03CAST24	Practicals	Practical	4	6 hrs	3 hrs	30/10	70/28	100/40
	PS03CAST25	Comprehensive Viva Voce	-	1	4 hrs	1 hrs	-	50	50/20
Elective Courses (Any Two)	PS03EAST21	Planning and Analysis of Industrial Experiments	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS03EAST22	Generalized Linear Models	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
		OR	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40
	PS03EAST23	Survival Analysis	Theory	4	4 hrs	3 hrs	30/10	70/28	100/40