

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Statistics)**  
**Semester: III**  
**Syllabus with Effect from: June-2013**

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	PS03CSTA01	Design and Analysis of Experiments	Theory	4	4 hrs	3 hrs	30/12	70/28	100/40
	PS03CSTA02	Multivariate Analysis	Theory	4	4 hrs	3 hrs	30/12	70/28	100/40
	PS03CSTA03	Practicals	Practical	4	6 hrs	3 hrs	30/12	70/28	100/40
	PS03CSTA04	Practicals	Practical	4	6 hrs	3 hrs	30/12	70/28	100/40
Comprehensive Viva Voce	PS03CSTA05	Comprehensive Viva Voce		1	4 hrs	3 hrs	-	50/20	50/20
Elective Courses	PS03ESTA01	Reliability and Life Testing	Theory	4	4 hrs	3 hrs	30/12	70/28	100/40
	PS03ESTA03	Generalized Linear Models	Theory	4	4 hrs	3 hrs	30/12	70/28	100/40

