

M.Sc. (Statistics) Degree Course

PG - SCHEME OF EXAMINATIONS: CBCS PATTERN (For the students admitted during the academic year 2018-2019 and onwards)

Sub Code	Title of the Paper	Hrs (wk)	Internal (CA) Marks	External Marks	Total Marks	Ext- Min.	Total Pass Mark	Credits
Semester – I								
18MST11C	Core I : Real Analysis & Linear Algebra	6	25	75	100	38	50	5
18MST12C	Core II : Probability Theory	6	25	75	100	38	50	5
18MST13C	Core III : Statistical Inference - I	6	25	75	100	38	50	5
18MST14E	Elective I: Statistics using R & SPSS	6	25	75	100	38	50	3
	Core Practical I : Statistics Practical - I	3						-
	Core Practical II : Statistics Practical - II (Using R-Software)	3						-
Semester – II								
18MST21C	Core IV: Sampling Theory	6	25	75	100	38	50	5
18MST22C	Core V : Distribution Theory	6	25	75	100	38	50	5
18MST23C	Core VI : Statistical Quality Control & Reliability	6	25	75	100	38	50	5
18MST24E	Elective - I : Stochastic Processes	6	25	75	100	38	50	3
18MST25P	Core Practical I : Statistics Practical - I	3	40	60	100	30	50	4
18MST26P	Core Practical II : Statistics Practical - II (Using R-Software)	3	40	60	100	30	50	4

Sub Code	Title of the Paper	Hrs (wk)	Internal (CA) Marks	External Marks	Total Marks	Ext– Min.	Total Pass Mark	Credits
Semester – III								
18MST31C	Core VII : Statistical Inference - II	6	25	75	100	38	50	5
18MST32C	Core VIII : Design of Experiments	6	25	75	100	38	50	5
18MST33C	Core IX : Multivariate Analysis	6	25	75	100	38	50	5
18MST34E	Elective III : Numerical Analysis	6	25	75	100	38	50	4
	Core Practical III : Statistics Practical - III	2						-
	Core Practical IV : Statistics Practical – IV (Using SPSS)	2						-
	Project / Dissertation	2						-
Semester – IV								
18MST41C	Core X : Advanced Operations Research	6	25	75	100	38	50	5
18MST42C	Core XI : Applied Regression Analysis	6	25	75	100	38	50	5
18MST43E	Elective IV : Econometrics	6	25	75	100	38	50	4
18MST44P	Core Practical III : Statistics Practical - III	4	40	60	100	30	50	4
18MST45P	Core Practical IV : Statistics Practical – IV (Using SPSS)	4	40	60	100	30	50	4
18MST46V	Project / Dissertation	4	20	80	100	40	50	5
	Total Credits				2000			90

Core -Includes core theory, practical and electives

Includes 25/40 continuous Internal Assessment Marks for Theory and Practical papers respectively

Project evaluation done by both Internal and External examiner for 80 Marks