

S. No.	Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours/ Week	Credits
					CIA	EE	Total	CIA	EE	Total		
1	I	Part – I	13U1T1/H1	Tamil – I / Hindi – I	25	75	100	10	30	40	6	3
2		English	13U1E1	English – I	25	75	100	10	30	40	6	3
3		Core	13U1STC1	Descriptive Statistics	25	75	100	10	30	40	5	4
4		Allied	13U1STMAA1	Allied Mathematics-I	25	75	100	10	30	40	5	3
5		Valued Based Education	13U1STVE	Value based Education	25	75	100	10	30	40	1	1
6		Core (NS)	13U2STCPL1	Major Practical - I (Descriptive Statistics(NS))	-	-	-	-	-	-	2	-
7		Allied (NS)	13U2STMAA2	Allied Mathematics - II (N.S)	-	-	-	-	-	-	3	-
8		Skill Based Elective	13U1STS1	Skill Based Elective – I	25	75	100	10	30	40	2	2
9	II	Part – I	13U2T2/H2	Tamil – II / Hindi – II	25	75	100	10	30	40	6	3
10		English	13U2E2	English – II	25	75	100	10	30	40	6	3
11		Core	13U2STC2	Probability and Distribution - I	25	75	100	10	30	40	4	3
12		Core(NS)	13U2STCPL1	Major Practical - I (Descriptive Statistics(NS))	40	60	100	16	24	40	2	3
13		Allied (NS)	13U2STMAA2	Allied Mathematics –II(NS)	25	75	100	10	30	40	3	4
14		Allied	13U2STMAA3	Allied Mathematics –III	25	75	100	10	30	40	5	3
15		ES	13U2STES	Environmental Studies	25	75	100	10	30	40	2	2
16		Skill Based Elective	13U2STS2	Skill Based Elective - II	25	75	100	10	30	40	2	2
17	III	Part – I	13U3T3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
18		English	13U3E3	English – III	25	75	100	10	30	40	6	3
19		Core	13U3STC3	Probability and Distribution - II	25	75	100	10	30	40	4	4
20		Core	13U3STC4	Statistical Inference - I	25	75	100	10	30	40	4	4
21		Allied	13U3STCSA1	Allied Computer Programming in C	25	75	100	10	30	40	5	4
22		Allied (NS)	13U4STCSAPL	Allied Computer Practical (N.S)	-	-	-	-	-	-	3	-
23		Skill Based Elective	13U3STS3	Skill Based Elective – III	25	75	100	10	30	40	2	2

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					CIA	EE	Total	CIA	EE	Total		
24	IV	Part – I	13U4T4/H4	Tamil-IV / Hindi-IV	25	75	100	10	30	40	6	3
25		English	13U4E4	English – IV	25	75	100	10	30	40	6	3
26		Core	13U4STC5	Statistical Inference - II	25	75	100	10	30	40	4	4
27		Core	13U4STC6	Time Series Index Numbers and Vital Statistics	25	75	100	10	30	40	4	4
28		Allied	13U4STCSA2	Allied Data Mining	25	75	100	10	30	40	5	4
29		Allied (NS)	13U4STCSAPL	Allied Computer Practical (N.S)	40	60	100	16	24	40	3	2
30		Skill Based Elective	13U4STS4	Skill Based Elective – IV	25	75	100	10	30	40	2	2
31	V	Core	13U5STC7	Operations Research - I	25	75	100	10	30	40	7	7
32		Core	13U5STC8	Statistical Quality Control	25	75	100	10	30	40	7	6
33		Core	13U5STCPL2	Major Practical -II (Using Calculator)	40	60	100	16	24	40	4	4
34		Major Elective	13U5STEL1A/B	Numerical Methods - I	25	75	100	10	30	40	4	3
35		Major Elective	13U5STEL2A/B	Simulation and Probabilistic Model	25	75	100	10	30	40	4	4
36		Non Major Elective	13U5STNME1	Non-Major Elective – I (Vital Statistics)	25	75	100	10	30	40	2	2
37		Skill Based Elective	13U5STS5	Skill Based Elective – V	25	75	100	10	30	40	2	2
38	VI	Core	13U6STC9	Operations Research - II	25	75	100	10	30	40	7	7
39		Core	13U6STC10	Sampling Techniques	25	75	100	10	30	40	6	6
40		Core	13U6STCPL3	Major Practical -III (Using Statistical Software Package)	40	60	100	16	24	40	4	4
41		Major Elective	13U6STEL3A/B	Numerical Methods - II	25	75	100	10	30	40	4	4
42		Major Elective	13U6STEL4A/B	Design of Experiments	25	75	100	10	30	40	4	4
43		Non-Major Elective	13U6STNME2	Non-Major Elective - II (Statistical Data Analysis)	25	75	100	10	30	40	2	2
44		Skill Based Elective	13U6STS6	Skill Based Elective – VI	25	75	100	10	30	40	2	2
45			13U6STGS	Gender Studies	-	100	100	-	40	40	1	1
46			13U6STEA	Extension Activities	-	-	-	-	-	-	-	1

PART	Total No. of papers	Total marks	Total credits	Classification
Part I	04	400	12	✓
Part II	04	400	12	✓
Part III				
Core	13	1300	60	
Allied	06	600	20	✓
Major Elective	04	400	15	
	23	2300	95	
Part IV				
Value Based	01	100	01	
Education	01	100	02	
Environmental	01	100	01	✓
Studies	06	600	12	
Gender Studies	02	200	04	
Skill Based Elective				
Non Major Elective	11	1100	20	
Part V	Extension activities		01	x
Total	42	4200	140	✓

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Sl. No	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours Week	Credits
					CIA	EE	Total	CIA	EE	Total		
1	I	Part – I	17U1STT1/H1	Tamil – I / Hindi – I	25	75	100	10	30	40	6	3
2		Part – II	17U1STE1	English – I	25	75	100	10	30	40	6	3
3		Core	17U1STC1	Descriptive Statistics	25	75	100	10	30	40	5	4
4		Core	17U1STC2	Probability Theory and Random Variables	25	75	100	10	30	40	5	4
5		Allied	17U1STMAA1	Allied Mathematics-I	25	75	100	10	30	40	5	4
		Allied (NS)	17U2STMAA2	Allied Mathematics - II (N.S)	-	-	-	-	-	-	3	-
6		ES	17U1STES	Environmental Studies	-	100	100	-	40	40		1
7	II	Part – I	17U2STT2/H2	Tamil – II / Hindi – II	25	75	100	10	30	40	6	3
8		Part – II	17U2STE2	English – II	25	75	100	10	30	40	6	3
9		Core	17U2STC3	Discrete Distributions	25	75	100	10	30	40	5	5
10		Core	17U2STCP1	Major Practical - I (Descriptive Statistics)	40	60	100	16	24	40	4	3
11		Allied (NS)	17U2STMAA2	Allied Mathematics –II (NS)	25	75	100	10	30	40	3	4
12		Allied	17U2STMAA3	Allied Mathematics –III	25	75	100	10	30	40	5	4
13		SBE	17U2STS1	Skill Based Education – I Verbal Reasoning - I	25	75	100	10	30	40	1	1
14		VBE	17U2STVE	Value based Education	25	75	100	10	30	40	-	-
15	III	Part – I	17U3STT3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
16		Part – II	17U3STE3	English – III	25	75	100	10	30	40	6	3
17		Core	17U3STC4	Continuous Distributions	25	75	100	10	30	40	5	5
18		Core	17U3STC5	Statistical Inference – I: Theory of Estimation	25	75	100	10	30	40	5	5
19		Allied	17U3STCSA1	Allied Computer Programming in C	25	75	100	10	30	40	5	4
		Allied (NS)	17U4STCSAP1	Allied Computer Practical (NS)	-	-	-	-	-	-	3	-
20		GS	17U3MAGS	Gender Studies	-	100	100	-	40	40	-	-

Sl. No	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours / Week	Credits
					CIA	EE	Total	CIA	EE	Total		
21	IV	Part – I	17U4STT4/H4	Tamil-IV / Hindi-IV	25	75	100	10	30	40	6	3
22		Part – II	17U4STE4	English – IV	25	75	100	10	30	40	6	3
23		Core	17U4STC6	Statistical Inference - II : Testing of Hypothesis	25	75	100	10	30	40	5	5
24		Core	17U4STC7	Sampling Techniques	25	75	100	10	30	40	4	5
25		Allied	17U4STCSA2	Allied Data Mining	25	75	100	10	30	40	5	4
26		Allied (NS)	17U4STCSAP1	Allied Computer Practical (NS)	40	60	100	16	24	40	3	2
27		SBE	17U4STS2	Skill Based Education– II Verbal Reasoning - II	25	75	100	10	30	40	1	1
28	V	Core	17U5STC8	Operations Research – I	25	75	100	10	30	40	5	6
29		Core	17U5STC9	Statistical Quality Control	25	75	100	10	30	40	5	6
30		Core	17U5STC10	Game theory	25	75	100	10	30	40	5	5
31		Core	17U5STCP2	Major Practical -II (Using Calculator)	40	60	100	16	24	40	4	4
32		Major Elective – I	17U5STEL1A 17U5STEL1B	Demographic Methods (or) Econometrics	25	75	100	10	30	40	4	3
33		Major Elective - II	17U5STEL2A 17U5STEL2B	Simulation and Probabilistic Model (or) MATLAB	25	75	100	10	30	40	4	3
34		NME	17U5STNME	Non-Major Elective - Matrix Algebra	25	75	100	10	30	40	2	1
35		SSD	17U6STSSD	Soft Skill Development	-	100	100	-	40	40	1	-
36	VI	Core	17U6STC11	Numerical Analysis	25	75	100	10	30	40	4	5
37		Core	17U6STC12	Design of Experiments	25	75	100	10	30	40	5	5
38		Core	17U6STC13	Operations Research - II	40	60	100	16	24	40	5	4
39		Core	17U6STCP3	Major Practical -III (Using Statistical Software Package)	40	60	100	16	24	40	4	3
40		Major Elective–III	17U6STEL3A 17U6STEL3B	Actuarial statistics (or) Genetical Statistics	25	75	100	10	30	40	5	4
41		Major Elective- IV	17U6STEL4A 17U6STEL4B	Time series and Index numbers (or) Statistical Data Analysis	25	75	100	10	30	40	5	4
42		GK	17U6STGK	General Knowledge		100	100		40	40	1	-
43		CN	17U6STCN	Comprehensive Test		100	100		40	40	1	1
				Extension Activities	-	-	-	-	-	-	-	1
				Total	-	-	4300				180	140

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Paper Code	Total No. Of Papers	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part – II	04	400	12	√
Part – III Core Allied Major Elective	16 06 04 26	1600 600 400 2600	76 20 14 110	√
Part – IV Environmental Studies Value based education Skill Based Elective Gender studies Non Major Elective Soft skill development G.K Comprehensive Test	1 1 2 1 1 1 1 1 9	100 100 200 100 100 100 100 100 900	1 -- 2 -- 1 -- -- 1 05	√
Part – V	Extension Activity		1	X
Total	43	4300	140	√