

**B.Sc STATISTICS Degree Course**  
**UG - SCHEME OF EXAMINATIONS : CBCS PATTERN**  
 (For the students admitted during the academic year 2018-2019 and onwards)

Part	Sub Code	Title of the Paper	Hrs (wk)	Internal (CA) Marks	External Marks	Total Marks	Ext- Min.	Total Pass Mark	Credits
<b>Semester - 1</b>									
I	18TAM11L	Part-I :Language: Tamil I	6	25	75	100	30	40	3
II	18ENG12L	Part-II: English I	6	25	75	100	30	40	3
III	18BST13C	Core I : Descriptive Statistics	5	25	75	100	30	40	4
III		Core Practical – I: Statistics Practical - I	3						
III	18BST14A	Allied – 1: Mathematics for Statistics - I	8	25	75	100	30	40	5
IV	18ENV1GE	Environmental Studies	2	25	75	100	30	40	2
<b>Semester – 1I</b>									
I	18TAM21L	Part-I:Language:Tamil II	6	25	75	100	30	40	3
II	18ENG22L	Part-II: English II	6	25	75	100	30	40	3
III	18BST23C	Core II: Time series and Index Numbers	5	25	75	100	30	40	4
III	18BST24P	Core Practical – I: Statistics Practical - I	3	40	60	100	24	40	4
III	18BST25A	Allied – 2: Mathematics for Statistics - II	8	25	75	100	30	40	5
IV	18VAL2GE	Value Education– Gandhian Thoughts	2	25	75	100	30	40	2

Part	Sub Code	Title of the Paper	Hrs (wk)	Internal (CA) Marks	External Marks	Total Marks	Ext- Min.	Total Pass Mark	Credits
<b>Semester – III</b>									
<b>*I</b>	<b>18TAM31L</b>	<b>*Part–I:</b> Language: Tamil III	6	25	75	100	30	40	3
<b>II</b>	<b>18ENG32L</b>	<b>*Part–II:</b> English III	6	25	75	100	30	40	3
<b>III</b>	<b>18BST33C</b>	<b>Core III:</b> Probability and Distributions - I	5	25	75	100	30	40	4
<b>III</b>		<b>Core Practical – II:</b> Statistics Practical - II	3						
<b>III</b>	<b>18BST34A</b>	<b>Allied – 3:</b> C Programming for Statistical Analysis	6	25	75	100	30	40	5
<b>IV</b>	<b>18BST35S</b>	<b>Skill Based Subject–I:</b> Demographic Methods	4	25	75	100	30	40	3
<b>Semester – IV</b>									
<b>I*</b>	<b>18TAM41L</b>	<b>*Part–I:</b> Language:Tamil IV	6	25	75	100	30	40	3
<b>II</b>	<b>18ENG42L</b>	<b>*Part–II:</b> English IV	6	25	75	100	30	40	3
<b>III</b>	<b>18BST43C</b>	<b>Core IV:</b> Probability and Distributions - II	5	25	75	100	30	40	4
<b>III</b>	<b>18BST44P</b>	<b>Core Practical – II:</b> Statistics Practical - II	3	40	60	100	24	40	4
<b>III</b>	<b>18BST45A</b>	<b>Allied – 4:</b> Elements of Econometrics	6	25	75	100	30	40	5
<b>IV</b>	<b>18BST46S</b>	<b>Skill Based Subject – II:</b> Psychological Statistics	4	25	75	100	30	40	3
<b>V</b>	<b>18EXA4GE</b>	<b>@Extension Activities: NCC/NSS/SPORTS/YRC</b>	-	-	-	-	-	-	1

Part	Sub Code	Title of the Paper	Hrs (wk)	Internal (CA) Marks	External Marks	Total Marks	Ext– Min.	Total Pass Mark	Credits
<b>Semester – V</b>									
III	18BST51C	Core V : Statistical Inference I	5	25	75	100	30	40	4
III	18BST52C	Core VI: Basic Sampling Theory	5	25	75	100	30	40	4
III	18BST53C	Core VII: Design of Experiments	5	25	75	100	30	40	4
III	18BST54C	Core VIII: AOS: Elements of Operations Research	5	25	75	100	30	40	4
III		Core Practical – III: Statistics Practical - III	3						
IV	18BST55S	Skill Based Subject – III: Elements of Actuarial Statistics	4	25	75	100	30	40	3
IV	18BST5EL	Non-Major Elective Paper – I:	3	25	75	100	30	40	2
<b>Semester – VI</b>									
III	18BST61C	Core IX: Numerical Analysis	5	25	75	100	30	40	4
III	18BST62C	Core X: Statistical Inference II	5	25	75	100	30	40	4
III	18BST63C	Core XI:AOS: Statistical Quality Control	5	25	75	100	30	40	4
III	18BST64P	Core Practical – III: Statistics Practical - III	3	40	60	100	24	40	4
III	18BST65P	Core Practical – IV: Statistics Practical - IV	3	40	60	100	24	40	4
III	18BST66V	Project & Viva – Voce	2	20	80	100	32	40	15
IV	18BST67S	Skill Based Subject – IV: Optimization Techniques	4	25	75	100	30	40	3
IV	18BST6EL	Non-Major Elective Paper – II:	3	25	75	100	30	40	2
		<b>Total/Credits</b>	<b>180</b>			<b>3600</b>			<b>140</b>

\*Courses offered with four semester Language Papers

@ No External Examinations. Only Continuous Internal Assessment(CIA)

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