

**B.SC STATISTICS PROGRAMME**  
**SCHEME OF LEARNING AND EVALUATION**  
(For the students admitted in the academic year 2025 – 2026 & onwards)  
**Outcome Based Curriculum Framework with CBCS**

Course Code	Course Title	Course Category	Course Type	Part Type	Lecture Hours	Tutorial Hours	Practical Hours	Course Credits	Max CA Marks	Max CE Marks	Total Marks
<b>SEMESTER - I</b>											
25LAT101	TAMIL-I	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH101	HINDI-I	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF101	FRENCH-I FRENCH CULTURE & COMMUNICATION - I	ELECTIVE	THEORY	1	5	1	0	3	25	75	100
25EU101	COMMUNICATIVE ENGLISH-I: INTERPERSONAL COMMUNICATION	CORE	THEORY	2	6	0	0	3	25	75	100
25STU101	DESCRIPTIVE STATISTICS	CORE	THEORY	3	4	1	0	4	25	75	100
25STU102	PROBABILITY THEORY AND RANDOM VARIABLES	CORE	THEORY	3	5	1	0	4	25	75	100
25STU103	MATHEMATICS-I FOR STATISTICS	CORE	THEORY	3	4	1	0	4	25	75	100
25STU207	STATISTICS PRACTICAL I (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
<b>SEMESTER - II</b>											
25LAT202	TAMIL-II	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH202	HINDI-II	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF202	FRENCH-II FRENCH CULTURE & COMMUNICATION - II	ELECTIVE	THEORY	1	5	1	0	3	25	75	100
25EU202	COMMUNICATIVE ENGLISH-II: ACADEMIC COMMUNICATION	CORE	THEORY	2	4	0	0	3	25	75	100
25STU204	PROBABILITY DISTRIBUTIONS	CORE	THEORY	3	5	1	0	4	25	75	100
25STU205	NUMERICAL METHODS	CORE	THEORY	3	4	1	0	4	25	75	100
25STU206	MATHEMATICS II FOR STATISTICS	CORE	THEORY	3	4	1	0	4	25	75	100
25STU207	STATISTICS PRACTICAL I (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	4	40	60	100
25AECU201	ABILITY ENHANCEMENT COMPULSORY COURSE-I: (VALUES, ETHICS, HEALTH & WELLNESS FOR HUMAN EXCELLENCE)	CORE	THEORY	4	0	2	0	2	100	0	100
25PSEU201	PROFESSIONAL SKILL ENHANCEMENT-I	CORE	THEORY	4	2	0	0	2	100	0	100
<b>SEMESTER - III</b>											
25LAT303	TAMIL-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH303	HINDI-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF303	FRENCH-III	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25EU303	COMMUNICATIVE ENGLISH-III: DEVELOPING ENGLISH LANGUAGE SKILLS THROUGH LITERATURE	CORE	THEORY	2	6	0	0	3	25	75	100
25STU308	REAL ANALYSIS	CORE	THEORY	3	3	1	0	3	100	0	100
25STU309	STATISTICAL INFERENCE I	CORE	THEORY	3	4	1	0	4	25	75	100
25STU310	ACCOUNTANCY	CORE	THEORY	3	4	1	0	4	25	75	100
25STU414	STATISTICS PRACTICAL II (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25AECU302	ABILITY ENHANCEMENT COMPULSORY COURSE-II: ENVIRONMENTAL STUDIES & SUSTAINABLE DEVELOPMENT GOALS	CORE	THEORY	4	2	0	0	2	100	0	100
<b>SEMESTER - IV</b>											
25LAT404	TAMIL-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAH404	HINDI-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25LAF404	FRENCH-IV	ELECTIVE	THEORY	1	6	0	0	3	25	75	100
25EU404	COMMUNICATIVE ENGLISH-IV: ENGLISH FOR CAREER	CORE	THEORY	2	4	0	0	3	25	75	100
25STU411	STATISTICAL INFERENCE II	CORE	THEORY	3	4	1	0	4	25	75	100

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25STU412	SAMPLING THEORY	CORE	THEORY	3	4	1	0	4	25	75	100
25STU413	MATHEMATICAL ECONOMICS & ECONOMETRICS	CORE	THEORY	3	3	1	0	3	100	0	100
25STU414	STATISTICS PRACTICAL II (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	4	40	60	100
25SECU401	SKILL ENHANCEMENT COURSE-I: INFORMATION SECURITY	CORE	THEORY	4	2	0	0	2	100	0	100
25PSEU402	PROFESSIONAL SKILL ENHANCEMENT-II	CORE	THEORY	4	2	0	0	2	100	0	100
<b>SEMESTER - V</b>											
25STU515A	MAJOR ELECTIVE COURSE- I ACTUARIAL STATISTICS	ELECTIVE	THEORY	3	4	0	0	4	100	0	100
25STU515B	MAJOR ELECTIVE COURSE- I FINANCIAL STATISTICS	ELECTIVE	THEORY	3	4	0	0	4	100	0	100
25STU516	APPLIED STATISTICS	CORE	THEORY	3	5	1	0	4	25	75	100
25STU517	INDUSTRIAL STATISTICS	CORE	THEORY	3	5	1	0	4	25	75	100
25STU518	BIOSTATISTICS AND SURVIVAL ANALYSIS	CORE	THEORY	3	5	1	0	4	25	75	100
25STU624	COMPUTER BASED PRACTICAL - I USING SPSS AND R PROGRAMMING	CORE	THEORY	3	0	0	0	0	0	0	0
25STU625	STATISTICS PRACTICAL – III (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	0	0	0	0
25STU519	TDC	ELECTIVE	THEORY	3	0	0	0	2	100	0	100
25SECU502	SKILL ENHANCEMENT COURSE-II: INDIAN KNOWLEDGE SYSTEM [COMPUTER BASED TEST]	CORE	THEORY	4	0	0	0	2	0	100	100
<b>SEMESTER - VI</b>											
25STU620A	MAJOR ELECTIVE COURSE - II - DEMOGRAPHIC METHODS	ELECTIVE	THEORY	3	4	0	0	4	25	75	100
25STU620B	MAJOR ELECTIVE COURSE - II - MATRICES ALGEBRA	ELECTIVE	THEORY	3	4	0	0	4	25	75	100
25STU621	DESIGN OF EXPERIMENTS	CORE	THEORY	3	5	1	0	4	25	75	100
25STU622	OPERATIONS RESEARCH	CORE	THEORY	3	5	1	0	4	25	75	100
25STU623	INTRODUCTION TO DATA SCIENCE	CORE	THEORY	3	5	1	0	4	25	75	100
25STU624	COMPUTER BASED PRACTICAL - I USING SPSS & R PROGRAMMING	CORE	PRACTICAL	3	0	0	4	4	40	60	100
25STU625	STATISTICS PRACTICAL – III (SKILL BASED)	CORE	PRACTICAL	3	0	0	2	4	40	60	100
25STU626	PROJECT/INNOVATION/STARTUP	CORE	PROJECT	3	0	0	0	4	40	60	100
25PCSUSTU	PROFESSIONAL COMPETENCY SKILL - STATISTICS FOR COMPETITIVE EXAMINATIONS	CORE	THEORY	4	2	0	0	2	100	0	100