

COURSE AT A GLANCE

SUBJECT: STATISTICS

ACADEMIC SESSION: **2025-26**

First Semester-December, 2025

Course Number	Course Title	Credit Hour	Mark Distribution	Maximum Marks
411	STATISTICAL METHODS-I	4(Theory)	20+80	100
412	PROBABILITY-I	4(Theory)	20+80	100
413	MATHEMATICAL ANALYSIS AND ALGEBRA	4(Theory)	20+80	100
414	SAMPLEING METHODS	4(Theory)	20+80	100
415	DATA STRUCTURE & PROGRAMMING	2(Theory)	20+80	100
416	LAB-I: LABOROTARY USING MS-EXCEL CALCULATOR (411,414,415)	2(Practical)	100	100
417	Environmental Studies and Disaster Management	2	40+60	100

Second Semester-April, 2026

Course Number	Course Title	Credit Hour	Mark Distribution	Maximum Marks
421	STATISTICAL METHODS-II	4(Theory)	20+80	100
422	PROBABILITY-II	4(Theory)	20+80	100
423	STATISTICAL INFERENCE-I	4(Theory)	20+80	100
424	STOCHASTIC MODELING	4(Theory)	20+80	100
425	APPLIED STATISTICS	2(Theory)	20+80	100
426	LAB-II USING SPSS/STATA (421&425)	2(Practical)	100	100
427	Inter Disciplinary Course (IDC)	3	40+60	100

Third Semester-December, 2026

Course Number	Course Title	Credit Hour	Mark Distribution	Maximum Marks
511	STATISTICAL INFERENCE-II	4(Theory)	20+80	100
512	MULTIVERSE ANALYSIS	4(Theory)	20+80	100
513	OPTIMISATION TECHNIQUES-I	4(Theory)	20+80	100
514	SPECIAL PAPER(Anyone)	4(Theory)	20+80	100
515	TIME SERIES & FORECASTING	2(Theory)	20+80	100
516	LAB-III UING PYTHON (512,514& 515)	2(Practical)	100	100
517	Entrepreneurship Development	2	40+60	100

Fourth Semester-April, 2027

Course Number	Course Title	Credit Hour	Mark Distribution	Maximum Marks
521	DESIGN AND ANALYSIS OF EXPERMEMENT	4(Theory)	20+80	100
522	SPECIAL PAPER-II (Anyone)	4(Theory)	20+80	100
523	SPECIAL PAPER-III(Anyone)	4(Theory)	20+80	100
525	RESEARCH METHODOLOGY	4(Theory)	20+80	100
524	PROJECT / VIVA VOCE	2(Practical)	100	100
526	LAB-IV USING R/PYTHON/MATLAB (521,520,523)	2(Practical)	100	100
527	MOOC	3		100

