

Department:- Statistics

Sr. No.	Course	Course Code	Level	Syllabi	Weightage	No. of Classes/ Week	Course Specific Outcome	Program Specific Outcome
1	Statistical Methods	B-194	UG	View Document	50	2	Students learn & understand the Basic of Statistics like, Average, Variance, Correlation etc. as this is the first interaction of Students with Statistics as a subject.	
2	Probability	B-195	UG		50	2	Concept of Probability is introduced its uses and simple applications in decision making and student students understand how to use it.	
3	Probability Distributions and Theory of Attributes	B-196	UG		50	2	Students understand the concept of Probability distribution. Properties of different distributions, their uses and applications in decision making.	
4	Practical	B-494	UG		50	4	Gives the Analytical approach and how to draw inference from data after Interpret applying different Statistical Tools on Numerical Data.	
5	Statistical Inference	B-294	UG		50	2	Students are able to infer and estimate the concept of drawing conclusions from the known Probability distribution and drawing inference with prior information's about distributions when they are applied in different situations.	

6	Survey Sampling	B-295	UG		50	2	Concept of Sample and Sampling Techniques. How different techniques are used in different population type. Students are able to use and understand different sampling techniques for different type of populations.
7	Analysis of Variance and Design of Experiment	B-296	UG		50	2	ANOVA is introduced and Concept of different Design of Experiment used in agricultures. Students learned the application of ANOVA and Design to analyze different type of Agri. Data.
8	Practical	B-594	UG		50	4	Practical gives the Opportunity to understand the concept read in theory.
9	Non-Parametric Methods and Numerical Analysis	B-394	UG		50	2	New approach to draw conclusions from categorized data is understood by Students. Numerical analysis to solve the mathematical problem without actual forms known.
10	Applied Statistics	B-395	UG		50	2	In Applied Statistics like Time series Index No. with special reference to economic data is are understood by students.
11	Linear Programming & Computational Techniques	B-396	UG		50	2	Students get familiar with Fundament of Computers and up to C Program language and Solving the Statistical techniques with C Language.
12	Practical	B-694	UG		50	4	Practical based of Time Series Index No. and C is given to understand their uses.