

M. G. Science Institute, Ahmedabad

Autonomous | Affiliated to Gujarat University, Ahmedabad

(Managed by The Ahmedabad Education Society)

Department of Statistics

Bachelor of Science (Hons.) in Statistics

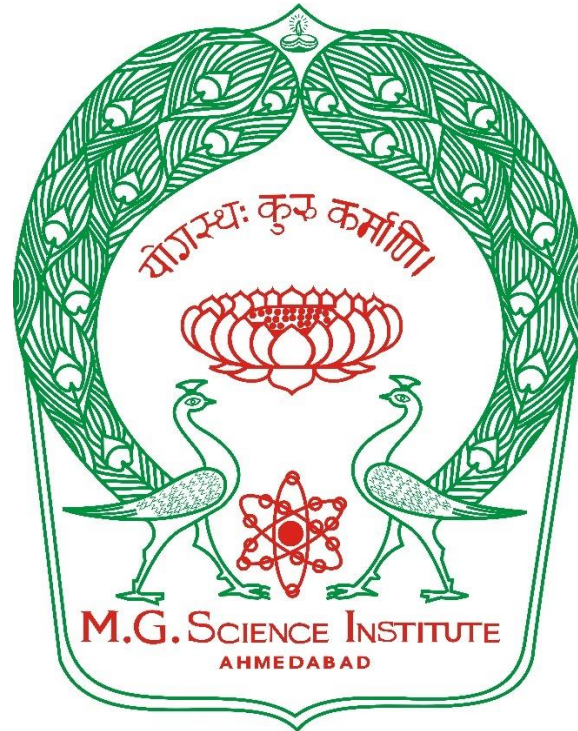
B.Sc. (Hons.) Statistics

4 Year, 8 Semester Full-Time Programme

Choice Based Credit System (CBCS) & Grading System

Outcome-Based Education Pattern

(Effective from Academic Year 2024-25)



Detailed Syllabus for Each Course B.Sc. (Hons.) Statistics

STE355 (P) Statistics Practical Based on STE354

Semester: V	Course Title: Statistics Practical Based on STE354	Credit: 4
Course No.: STMDC355(P)		Hours: 8/week

Part A: Manual

Sr. No.	Title of the Practical	No. of Hours of Teaching
1	Problems based on Univariate Probability Distribution	60
2	Problems based on Bivariate Probability Distribution	
3	Problems based on Marginal and Conditional Distributions	
4	Problems based on Binomial Distribution	
5	Problems based on Poisson Distribution	
6	Problems based on exponential Distribution	
7	Problems based on Normal Distribution	
8	Problems based on Correlation coefficient	
9	Problems based on rank correlation	
10	Problems based on fitting of st. line, second degree parabola, exponential curve, power curve by method of least square Estimation of line of Regression	
11	Problems based on regression coefficient	

Part B: Computer

Sr. No.	Title of the Practical	No. of Hours of Teaching
1	Problems based on Univariate Probability Distribution	60
2	Problems based on Bivariate Probability Distribution	
3	Problems based on Marginal and Conditional Distributions	
4	Problems based on Binomial Distribution	
5	Problems based on Poisson Distribution	
6	Problems based on exponential Distribution	
7	Problems based on Normal Distribution	
8	Problems based on Correlation coefficient	
9	Problems based on rank correlation	
10	Problems based on fitting of st. line, second degree parabola, exponential curve, power curve by method of least square Estimation of line of Regression	
11	Problems based on regression coefficient	