

DEPARTMENT OF STATISTICS

Programme Title: B.Sc. Statistics

Programme Outcomes

- PO1: To help the students acquire knowledge on the basic concepts of statistics.
- PO2: To prepare the students for lifelong learning with appropriate use of mathematical and statistical skills in a changing societal and environmental context.
- PO3: To apply, analyze and assimilate information through modern tools.
- PO4: To pursue studies in a discipline other than statistics to meet the career advancement needs.
- PO5: To develop communication skills to present the data effectively in different groups.

Programme Specific Outcomes

- PSO1: To gain the knowledge of probability and statistics and apply them in any domain.
- PSO2: To design the experiments, sample surveys and give report precisely.
- PSO3: To perform data management, analysis and interpretation.
- PSO4: To gain proficiency in computer skills to solve problems and to promote understanding
- PSO5: To use statistical knowledge to meet specific needs of other domain.
- PSO6: To attain knowledge of selecting appropriate statistical tools for analysis.
- PSO7: To be familiar in understanding, summarizing and extracting information from the numerical data.