

Department of Statistics

Programme Outcomes:

The Courses in the Department of Statistics will enable the student

- to develop the skills to analyse complex statistical data coming from the various fields like industry, marketing, finance, agriculture and business.
- to implement data analysis strategies to develop efficient models for various theoretical postulations.
- understand the intricacies of statistical testing and its applications in real life problems
- to develop, design and analyse experiments in empirical research.
- to develop soft skills and practicing professional ethics.
- analyse very large data sets in the context of real-world problems and interpret results using data analytics.
- understand the optimization and computational techniques for the solution of the real-life problems.

Course Outcomes:

Each course, in all the Programmes, has been designed and kept in accordance with the instructions of UGC and fulfills the requirements of the academic and industrial needs. By opting these courses students may be able to qualify the various esteemed competitive examinations like CSIR-NET, UGC-NET, GATE, ISS, IAS, PCS and many others.

These programmes offered by the department are highly employable and enable the students to take positions in various Institutes/Universities/Industries for research and development and serve the society.

Program Specific Outcome:

The courses in the Department are designed to inculcate analytic and decision-making aptitude among the students. Having an advanced and upgraded knowledge of Statistics from both the theoretical and practical aspects, the students who pass out are well equipped in managing and analysing various types of data. The education imparted in Statistics is aimed to inculcate statistical thinking in young minds for better future planning and welfare of society and to contribute to the society through excellence in statistical education and research.

Students after completing these courses may be able to start their career with various Academia and Industry Interface. It may provide a platform to all the students to get experiential learning in this material world. The students may also able to develop decision making problems and suggest the best solution to attain the decision in R&D sector jobs.