

Master of Science (Applied Statistics)

Program Outcome

PO1 : Fundamental Knowledge Enrichment

The Program trains students with the core statistics knowledge. It also makes students capable of using core concepts in the conceptualization of domain specific application development.

PO2 : Critical Thinking Development

The program develops the skills of critical thinking, problem solving, evaluative learning of various techniques, and understanding the essence of the problem.

PO3 : Advanced Emerging Technology Awareness

The program trains students with the latest technologies that are being used in the industry/ research. The continuous syllabi review adds value to the programme for the outgoing students and make them ready to face challenging demands of the industry.

PO4 : Advanced Tools Usage

The program teaches the students to apply the advanced tools to solve real world problems.

PO5 : Nurturing Project Planning and Management Capabilities

The program trains students for designing and conceptualizing the statistical techniques and software architecture, planning and managing the process of complex real life problems in statistical frame work. It also makes students understand the decision making for an appropriate technique selection capability.

PO6 : Real World Problem / Project Development

Real world project provides the candidates exposure to work in the challenging and demanding environment of the industry/research. The project development training makes students employable and industry ready.

PO7 : Team Work and Leadership Development

Trains students to work in a team and also to take leadership of the of the project management team.