



DEPARTMENT OF MATHEMATICS

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1: PREPARATION

Mathematics students are trained to use creative and logical thinking skills and can develop the application concepts using Dynamics , Numerical analysis, Operation research in various fields

PEO2: CORE COMPETENCE

Mathematics Graduates can get the necessary skills by learning pure and applied mathematics and can implement the technical concepts in many areas.

PEO3: PROFESSIONALISM

Mathematics Graduates can also opt for an advisory role in educational and science policy as well as work in quantitative public policy.

PEO4: SKILL

Mathematics students skilled for critical, analytical thinking and problems solving, quantitative reasoning and can obtain ability to manipulate precise and intricate ideas.

PEO5: ETHICS

Mathematics Graduates are influenced to communicate ideas effectively in various fields like industry, business and real world problems using the application of mathematics

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1

An ability to resolve scientific problems in the field of mathematical sciences and statistics

PSO 2

Develop innovative knowledge about the basics and fundamentals of applied Mathematics.

#PSO3

Can create new concepts in algorithms in various research areas using applied mathematics