Program Specific Outcome

First Year Mathematics Course

By the end of this course, students will be able to:

PSO 1. Solve mathematical problems using algebraic, trigonometric, and calculus techniques.

PSO 2. Understand and apply the concept of limits and derivatives to functions.

PSO 3. Interpret and graphically represent mathematical data.

PSO 4. Analyze and apply mathematical principles to real-world problems.

PSO 5. Understand the concept of matrices and perform basic operations on them.

PSO 6. Understand the principles of probability and statistics and apply them to real-world scenarios.

PSO 7. Develop a solid foundation in mathematics that can be built upon in future courses.

Second Year Mathematics Course

By the end of this course, students will be able to:

PSO 1. Understand and apply the concept of integration to functions.
PSO 2. Use mathematical software to solve complex problems.
PSO 3. Understand and apply the principles of differential equations to real-world problems.
PSO 4. Analyze and interpret mathematical data using statistical techniques.
PSO 5. Understand the concepts of complex numbers and perform basic operations on them.
PSO 6. Understand the principles of linear algebra and apply them to real-world problems.
PSO 7. Develop critical thinking skills through mathematical problem-solving.