

Program Specific Outcomes for Post Graduate Programme in the subject of Mathematics

After successful completion of the program, a student will be able to:

PO1: Have a basic understanding and knowledge of different core areas of Mathematics such as algebra, analysis, calculus, differential equations, mechanics, numerical analysis, and in some of the other elective areas. Demonstrate understanding of the concepts /theories/methods from such areas of Mathematics,

PO2: Have a broad background in Mathematics and develop the essential mathematical reasoning, knowledge, skills, and aptitude to pursue further studies and research in Mathematics,

PO3: Communicate mathematics effectively and precisely by written, computational and graphical means,

PO4: Apply knowledge, understanding, methods, techniques, and skills of Mathematics to analyze, evaluate and solve problems of Mathematics and/or the mathematical problems having applications in engineering/science/technology/life sciences/social sciences to enhance career prospects in different fields.