

PROGRAMME SPECIFIC OUTCOME & PROGRAMME OUTCOME

B.Sc. MATHEMATICS

Department of Mathematics	After Successful completion of three year degree program in Mathematics a student should be able to:
Programme Specific outcome	<p>PSO 1 By the end of the second semester, the students should have attained a foundation in basic Mathematics and other relevant subjects to complement the core for their future courses.</p> <p>PSO 2 By the end of the fourth semester, the students should have been introduced to powerful tools for tackling a wide range of topics in Calculus, Theory of Equations and Geometry. They should have been familiar with additional relevant mathematical techniques and other relevant subjects to complement the core.</p> <p>PSO 3. By the end of sixth semester, the students should have covered a range of topics in almost all areas of Mathematics, and had experience of independent works such as project, seminar etc.</p> <p>PSO 4 A brief introduction of theory of Equations is also included. These topics are foundations of most areas of modern mathematics and are applied frequently in the succeeding semesters.</p>
Programme Outcome	<p>PO1 To provide students a well-founded education in Mathematics.</p> <p>PO2 To demonstrate an understanding of the foundations and history of Mathematics</p> <p>PO3 The students will demonstrate the ability to apply analytical and theoretical skills to model and solve mathematical problems.</p> <p>PO4 Students will demonstrate the ability to effectively utilize a variety of teaching techniques and classroom strategies to positively influence student learning,</p>