

Program outcomes, Program specific outcomes and Course outcomes
Department of Mathematics

Programme Outcomes: M. Sc Mathematics	
	After successful completion of Four Semester Master degree program in Maths a student is able to;
Programme Outcomes	PO1. Science: Apply the knowledge of Mathematics fundamentals to probe and solve problems in chosen field.
	PO2. Problem Analysis: Identify and review literature, thereby analyzing problems to arrive at substantiated solutions using the generalization and advanced principles of Mathematics.
	PO3. Society: Apply reasoning and research to assess the societal issues like health, safety, legal, technological and cultural to cater to the need for sustainable development.
	PO4. Ethics: Apply ancient knowledge, wisdom and human value to the professional ethics and norms.
	PO5. Environment and Sustainability: To understand the issues related to responsibilities for conservation of environment and demonstrate the need for sustainable development in their specialized area.
	PO6. Individual and Team Work: Function effectively and efficiently as an individual and as member or leader in diverse teams in multi – disciplinary settings.
	PO7. Communication: To be able to communicate and share ideas, findings and thoughts with clarity and to reflect it effectively through direct speech, discussion , presentation, demonstration or with the help of multimedia and technology .