PROGRAMME OUTCOMES (POs) AND PROGRAMME SPECIFIC OUTCOMES (PSOs)

B.Sc MATHEMATICS

Programme Outcomes (POs):

➢ Have strong foundation in the principles and practices of the main and subfields of mathematics.

➢ Conceptualize, inquire and communicate mathematically to apply problem solving and logical skills in handling real life situations.

➢ Investigate mathematical problems and apply solutions in a variety contexts related to science and technology.

➢ Develop the knowledge of mathematical skills and attitude necessary for further academic exercise in mathematics.

➢ Maintain a core of mathematical and technical knowledge that is adaptable to changing technologies and provides a solid foundation for future learning.

➢ To compete successfully for internship and employment positions in government, industry, and non-profit organizations.

Programme Specific Outcomes (PSOs) :

After completion of UG programme the students will be able

➢ To be a good teacher in mathematics at school level.

➢ To succeed in all competitive examinations.

➢ To pursue higher studies in mathematics and professional programme like chartered Accountancy and cost and Management Accountancy.

M.Sc MATHEMATICS

Programme Outcomes (POs):

➢ Acquire strong foundation in the principles and practices at an advanced level of mathematics.

➢ Demonstrate the knowledge of key techniques in mathematics and to apply those techniques in problem solving areas.

➢ Understand the development of the application of mathematics as a language in a wide range of situations relevant to research and industry

➢ Integrate the knowledge of mathematics into the other branches of mathematics.

➢ Identify clearly their domain of interest in mathematics and passionately progress for higher studies, research and employment.

Programme Specific Outcomes (PSOs):

After completion of PG programme the students will be able

➢ To Assume Positions like Statistician, demographer, treasury Management specialist and quantitative risk analyst.

➢ To serve as executives in banks and financial institutions.

➢ To facilitate as a domain expert along with computer specialists.

➢ To teach mathematics both at college and school level.

➢ To pursue research in mathematics.