PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

Course: BSC Mathematics	Outcomes
Number theory and calculus	Students will learn how to write rigorous proofs of the theorems
Calculus, group theory and differential evaluations	Students will study some concepts come under group theory and learn to solve differential equations.
Number theory, partial derivatives and group theory	Students will study some applications of congruences and Learn to differentiate function with more than one independent variables.
Multiple integrals, complex variables, sequences and series	Learn to evaluate multiple integrals, perform basic algebraic manipulation with complex numbers and to analyze arithmetic and geometric sequences and series to solve problems
Differential evaluations and ring theory	To solve homogeneous second order equations and to write precise and accurate mathematical definitions of objects in ring theory
Graph theory	It is the mathematical structures used to model pair wise relations between objects.
Numerical analysis	It tells you how quickly you can get how close to the true solution.
Partial differential evaluations, fourier series and linear algebra	Combine solutions of PDE to satisfy given initial conditions by finding the coefficients of Fourier series