

# BSc Mathematics Syllabus

## 1. BSc 1st Year Maths Syllabus:

Semester I	Semester II
Elementary Algebra & Trigonometry	Group Theory
Differential Calculus	Integral Calculus
Geometry & Vector Analysis	Analytical Geometry

## 2. BSc 2nd Year Maths Syllabus

Semester III	Semester IV
Advanced Algebra	Vector Spaces & Matrices
Differential Equations	Real Analysis
Mechanics	Mathematical Methods

## 3. BSc 3rd Year Maths Syllabus

Semester V	Semester VI
Linear Algebra	Numerical Methods
Complex Analysis	Mathematical Statistics
Functions of Several variables & Partial Differential Equations	Operations Research