

## **B.SC Mathematics:**

### **Semester I :**

Calculus

Geometry

Algebra I

### **Semester II :**

Mechanics I

Differential Equations I

Algebra II

### **Semester III**

Mechanics II

Differential Equations II

Analysis I

### **Semester IV :**

Vector Analysis

Differential Equations III

Analysis II

**Semester V :**

Numerical Methods

Numerical Methods Practical Using C

Algebra III

Analysis III

Optional Paper I

Optional Paper II

**Semester VI :**

Probability Theory

Linear Programming & Optimization

Algebra V

Analysis IV

Optional Paper III

Optional Paper IV