

Master of Science (Mathematics)

Semester: I

Linear Algebra

Complex Analysis

Topology

Mathematical Statistics

Advanced Techniques in Mathematics

Programming on MATLAB

Semester: II

Measure Theory

Partial Differential Equations

Differential Geometry

Data Science

Advanced Techniques in Mathematics-II

Programming using Python

Semester: III

Functional Analysis

Mathematical Method

Numerical Analysis

Operation Research

Special Functions (Professional Elective)

Fourier Analysis (Professional Elective)

Semester: IV

Fluid Dynamic

Graph theory

Fuzzy Theory

Project Work

Simulation and Mathematical Modelling

Fractional Calculus