



MPhil Mathematics Syllabus

MP – 101 Stability of Stratified and Rotating Flows

MP – 102 Topology

MP – 201 Numerical Analysis

MP – 202 Optional Course (Any one of the following)

- (i) Functional Analysis
- (ii) Continuum Mechanics
- (iii) Bitopological Spaces
- (iv) Approximation Theory
- (v) Uniform Spaces
- (vi) Magneto Hydrodynamics
- (vii) Stability of Thermally Stratified Flows
- (viii) Mathematical Cryptography
- (ix) Fuzzy Sets and System