

List of Pre-Ph.D. Courses
DEPARTMENT OF MATHEMATICS
L-T-P-S: 4-0-0-0

S.No	Paper 1	Subject Code
1	RESEARCH METHODOLOGY	21RES102

S.NO	PAPER – 2	Subject Code	PAPER – 3	Subject Code
1.	Topology	21MAT201	Fluid Dynamics	21MAT301
2.	Numerical Methods	21MAT202	Fluid Mechanics	21MAT302
3.	Time Scale Calculus	21MAT203	Tribology of Bearings	21MAT303
4.	Number Theory	21MAT204	Fuzzy Algebra	21MAT304
5.	Special Functions	21MAT205	Functional Analysis	21MAT305
6.	Boundary Value Problems	21MAT206	Semi Groups	21MAT306
7.	Distribution and Estimation Theory	21MAT207	Dynamical Systems on Time scale	21MAT307
8.	Mathematical methods & Stochastic processes	21MAT208	Differential Equations	21MAT308
9.	Statistical Inference	21MAT209	Cryptography	21MAT309
10.			Hyper Geometric Functions and Lie groups	21MAT310
11.			Queueing Theory	21MAT311
12.			Sampling Theory	21MAT312
13.			Differential Geometry	21MAT313
14.			Inventory Model	21MAT314
15.			Difference Equations	21MAT315