M.SC. MATHEMATICS / APPLICABLE MATHS & COMPUTER SCIECNE (Regular)

*2000-01	2005-06	2008-09	To be written
Real Analysis **N1H1 / N1E1**	Real Analysis **CCNI2E2**	Real Analysis **P8MA2**	**P8MA2**
Ordinary and Partial Differential Equations **N1H2 / N1E2**	---	---	**N1H2 / N1E2**
C Programming and Practical (75 Marks) **N1E3** **(2001 batch only) N1E3/01**	---	Computer Programming (C++) **P8MA13**	**P8MA13**
Algebra **N2H4 / N2E4**	Algebra **CCN3E9**	Algebra **P8MA1**	**P8MA1**
Complex Analysis **N2H5 / N2E5**	Complex Analysis **CCN2E5**	Complex Variables **P8MA6**	**P8MA6**
Topology **N2E6**	Topology **CCN2E6**	Topology **P8MA10**	**P8MA10**
Classical Dynamics **N2H7/ N2E7**	Classical Dynamics **ECNEA1**	Classical Dynamics **P8MA9**	**P8MA9**
Measure and Integration **N3E8**	Measure Theory and Integration **CCN4E12**	Measure Theory and Integration **P8MA7**	**P8MA7**
Functional Analysis **N3E9/01 / N3E9**	Functional Analysis **CCN3E8**	Functional Analysis **P8MA11**	**P8MA11**
Discrete Mathematics **N3H10 / N3E10**	Combinatorics **ECNED3**	Combinatorics **P8MAE11**	**P8MAE11**
Graph Theory **N3E11A**	Graph Theory **ECNED1**	---	**ECNED1**
Number Theory & Cryptography **N3E11B**	Theory of Numbers **CCN1E4**	Theory of Numbers **P8MAE2**	**P8MAE2**
Probability **N4H12 / N4E12**	Mathematical Statistics **ECNEB1**	Mathematical Statistics **P8MAE10**	**P8MAE10**
Integral Equations and Transformers **N4H14B / N4E13**	Integral Equations Calculus of Variation and Fourier Transforms **CCN3E10**	Integral Equations Calculus of Variations and Fourier Transforms **P8MA5**	**P8MA5**
Fluid Dynamics **N4E14A/ N3H9**	Fluid Dynamics **CCN4E13**	---	**CCN4E13**

Operations Research **N4E14B/N4H14A/N4H14A(R)/ N4E14B(R)**	Optimization Techniques **ECNEC1**	Optimization Techniques **P8MAE12**	**P8MAE12**
Stochastic Processes **N4H14C / N4E14C**	Stochastic Processes **ECNEC3**	Stochastic Processes **P8MAE4**	**P8MAE4**
Numerical Analysis with Practical C **N3E11C**		Numerical Methods **P8MA3**	**P8MA3**
Oops With C++ **N1H3**	---	---	**N1H3**
Data Structures with Practical C++ **N2H6**	---	---	**N2H6**
Visual Basic (45 Marks) **N3H8**	---	---	**N3H8**
Non-Linear Ordinary Differential Equations **N3H11A**	---	Non-Linear Differential Equations **P8MAE5**	**P8MAE5**
Numerical Analysis with Practical (45 Marks) **N3H11B**	---	---	**N3H11B**
Mathematical Modeling **N3H11C**	---	Mathematical Modeling **P8MAE8**	**P8MAE8**
Network Programming **N4H13**	---	---	**N4H13**
---	Linear Algebra **CCN1E1**	Linear Algebra **P8MAE1**	**P8MAE1**
	Ordinary Differential Equations **CCN1E3**	Ordinary Differential Equations **P8MA4**	**P8MA4**
---	Partial Differential Equations **CCN2E7**	Partial Differential Equations **P8MA8**	**P8MA8**
---	Tensor Analysis and Special Theory of Relativity **ECNEA2**	Tensor Analysis and Special Theory of Relativity **P8MAE6**	**P8MAE6**
---	Theory of Linear Operators **ECNEB2**	---	**ECNEB2**
---	Applied Statistics **ECNEC2**	---	**ECNEC2**
---	Analytical Number Theory **ECNED2**	---	**ECNED2**

---	Differential Geometry **CCN3E11**	Differential Geometry **P8MA12**	**P8MA12**
---	Methods of Mathematical Physics **ECNEA3**	Methods of Mathematical Physics **P8MAE7**	**P8MAE7**
---	Fuzzy Sets and Their Applications **ECNEB3**	---	**ECNEB3**
---	---	Fuzzy Mathematics **P8MAE3**	**P8MAE3**
---	---	Financial Mathematics **P8MAE9**	**P8MAE9**
---	---	Stochastic Differential Equations **P8MAE13**	**P8MAE13**

* 2000-01 M.Sc. Applicable Maths and Computer Science is the last batch. After that M.Sc. Mathematics batch only.