

Curriculum

M.Sc. (Mathematics)Semester - 1

SrNo.	Subject Code	Subject Name	Academic Year
1	MT7001	Topology	2019-20
2	MT7002	Functional Analysis	2019-20
3	MT7003	Advanced Numerical Analysis	2019-20
4	MT7004	Advanced Partial Differential Equations	2019-20
5	MT7005	Fuzzy Logic	2019-20
6	MT7006	Statistical Decision Theory	2019-20
7	MT7007	Mathematics of Financial Derivatives	2019-20

M.Sc. (Mathematics)Semester - 2

SrNo.	Subject Code	Subject Name	Academic Year
1	MT7012	Fundamentals of Differential Geometry	2019-20
2	MT7013	Advanced Functional Analysis	2019-20
3	MT7014	Fluid Dynamics	2019-20

SrNo.	Subject Code	Subject Name	Academic Year
4	<u>MT7015</u>	Operation Research	2019-20
5	<u>MT7016</u>	Mathematical Imaging Techniques	2019-20
6	<u>MT7017</u>	Stochastic Process	2019-20
7	<u>MT7018</u>	Wavelet Theory	2019-20

M.Sc. (Mathematics)Semester - 3

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>MT8001</u>	Higher Transcendental Functions	2020-21
2	<u>MT8002</u>	Calculus of Variations and Integral Equations	2020-21
3	<u>MT8003</u>	Advanced Mathematical Modeling	2020-21
4	<u>MT8004</u>	Advanced Operation Research	2020-21
5	<u>MT8005</u>	Soft Computing	2020-21
6	<u>MT8006</u>	Theory of Computation	2020-21
7	<u>MT8007</u>	Approximation Theory	2020-21

M.Sc. (Mathematics)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>MT7012</u>	Fundamentals of Differential Geometry	2019-20
2	<u>MT7013</u>	Advanced Functional Analysis	2019-20
3	<u>MT7014</u>	Fluid Dynamics	2019-20
4	<u>MT7015</u>	Operation Research	2019-20
5	<u>MT7016</u>	Mathematical Imaging Techniques	2019-20
6	<u>MT7017</u>	Stochastic Process	2019-20
7	<u>MT7018</u>	Wavelet Theory	2019-20