Master of Science (Mathematics)
Two Year Programme
First Year, 2021-2022
First Semester

Paper Code	Nomenclature	Term End Examination (Theory)	Assignment	Total Marks	Credit	Exam Time
20MAT21C1OM	Abstract Algebra	80	20	100	5	3 Hrs
20MAT21C2OM	Mathematical Analysis	80	20	100	5	3 Hrs
20MAT21C3OM	Ordinary Differential Equations	80	20	100	5	3 Hrs
20MAT21C4OM	Complex Analysis	80	20	100	5	3 Hrs
20MAT21C5OM	Mathematical Statistics	80	20	100	5	3 Hrs

Second Semester

Paper Code	Nomenclature	Term End Examination (Theory)	Assignment	Total Marks	Credit	Exam Time
20MAT22C1OM	Theory of Field Extensions	80	20	100	4	3 Hours
20MAT22C2OM	Measure and Integration Theory	80	20	100	4	3 Hours
20MAT22C3OM	Integral Equations and Calculus of Variations	80	20	100	5	3 Hours
20MAT22C4OM	Partial Differential Equations	80	20	100	5	3 Hours
20MAT22C5OM	Operations Research Techniques	80	20	100	5	3 Hours
20GENF1OM	Moral Education	40	10	50	2	2 Hours
20JRMO1OM	Media & Society	80	20	100	3	3 Hours

Second Year, 2022-2023
Third Semester

Paper Code	Nomenclature	Term End Examination (Theory)	Assignment	Total Marks	Credit	Exam Time
21MAT23C1OM	Functional Analysis	80	20	100	5	3 Hours
21MAT23C2OM	Elementary Topology	80	20	100	5	3 Hours
21MAT23C3OM	Fluid Dynamics	80	20	100	5	3 Hours
21MAT23DA1OM	Discrete Mathematics	80	20	100	5	3 Hours
21MAT23DB1OM	Analytical Number Theory	80	20	100	5	3 Hours
21ENVO2OM	Disaster Management	80	20	100	3	3 Hours

Fourth Semester

Paper Code	Nomenclature	Term End Examination (Theory)	Assignment	Total Marks	Credit	Exam Time
21MAT24C1OM	Inner Product Spaces and Measure Theory	80	20	100	5	3 Hours
21MAT24C2OM	Classical Mechanics	80	20	100	5	3 Hours
21MAT24C3OM	Viscous Fluid Dynamics	80	20	100	5	3 Hours
21MAT24DA1OM	General Topology	80	20	100	5	3 Hours
21MAT24DB1OM	Algebraic Number Theory	80	20	100	5	3 Hours