



4-Year B.Sc. in MATHEMATICS with Honours (<75% Marks)

Year: Fourth / Semester: Seventh (Odd Semester)

Year: First / Second / Third / Fourth / Semester: Seventh / Edd Semester:																								
S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes								United Nations Sustainable Development Goals (SDGs)		
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics				
1	B030701T/MT434	Real & Complex Analysis	Theory	Core Major (Compulsory)	5	1	0	15	10	25	75	100	04	✓		✓								
2	B030702T/MT435	Advanced Modern Algebra	Theory		5	1	0	15	10	25	75	100	04	✓										
3	B030703T/MT436	Ordinary&Partial Differential Equations	Theory		5	1	0	15	10	25	75	100	04	✓		✓								
4	B030704T/MT437	Discrete Structures	Theory		5	1	0	15	10	25	75	100	04	✓		✓								
5	B030701T/MT438	Mathematical Modeling & Computing through C	Theory		5	1	0	15	10	25	75	100	04	✓		✓								
TOTAL					25	5	0	75	50	125	375	500	20											

Evaluation Scheme of Under Graduate & Post Graduate Program as per NEP-2020 w.e.f. Session 2025-26

Year: Fourth / Semester: Eight (Odd Semester)

Year I BSc in Mathematics with Honours (75% Marks)																						
S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes								United Nations Sustainable Development Goals (SDGs)
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
1	B030801T/MT438	Special Function	Theory	Core Major (Compulsory)	5	1	0	15	10	25	75	100	04	✓		✓						
2	B030802T/MT439	Geometry of Manifold-I	Theory		5	1	0	15	10	25	75	100	04	✓								
3	B030803T/MT440	Numerical Analysis and application	Theory		5	1	0	15	10	25	75	100	04	✓		✓						
4	B030804T/MT441	Advanced Linear Algebra	Theory		5	1	0	15	10	25	75	100	04	✓		✓						
5	B030805P/MT442	Advanced Numerical Analysis lab	Practical		0	0	4	15	10	25	75	100	04	✓		✓						
TOTAL					20	4	4	75	50	125	375	500	20									