Department of Mathematics & Statistics

Evaluation Scheme of Post Graduate Program as per NEP-2020

w.e.f. Session 2025-26

M.Sc. (MATHEMATICS) **Year: First / Semester: First (Odd 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	B030705T/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**								

Department of Mathematics & Statistics

Evaluation Scheme of Post Graduate Program as per NEP-2020

w.e.f. Session 2025-26

M.Sc. (MATHEMATICS) **Year: First / Semester: Second (Even 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	B030801T/MT439	Special Functions	Theory	Core Major (Compulsory)	5	1	0	15	10	25	75	100	04	✓		✓					
2	B030802T/MT440	Geometry of Manifolds-I	Theory		5	1	0	15	10	25	75	100	04	✓							
3	B030803T/MT441	Numerical Analysis and applications	Theory		5	1	0	15	10	25	75	100	04	✓		✓					
4	B030804T/MT442	Module Theory and Advanced Linear Algebra	Theory		5	1	0	15	10	25	75	100	04	✓		✓					
5	B030805P/MT443	Advanced Numerical Analysis Lab	Practical		0	0	8	15	10	25	75	100	04	✓		✓					
TOTAL					**20**	**4**	**8**	**75**	**50**	**125**	**375**	**500**	**20**								