Program Structure of B.Sc. Honours in Statistics/B.Sc. Honours with Research in Statistics + 1 OR 2 Year PG
(With Effect from: 2024– 25)

Certificate in Statistics   **Year: First / Semester: First (Odd Semester)**

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total	End Semester Examination (ESE)	Subject Total	Total Credit Points	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Theory																					
1	B060101T/ MT139	Descriptive Statistics (Univariate) & Theory of Probability	Theory	Major	3	1	0	15	10	25	75	100	04	✓		✓				✓	
2	B060103T/ MT154	Indian Official Statistics	Theory		3	1	0	15	10	25	75	100	04	✓		✓				✓	
3	A050101T/ HM101	Rashtra Gaurav	Theory	Audit Course	2	0	0	15	10	25	75	100	00	✓		✓				✓	
4	I030103V/ MT143	Introduction to LaTeX	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					
5	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	
Practical																					
6	B060104P/ MT155	Descriptive Statistics Lab (Univariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓	✓	✓		✓	✓	✓	
				TOTAL	**12**	**2**	**10**	**75**	**50**	**125**	**475**	**600**	**17**								

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(With Effect from: 2024– 25)

Certificate in Statistics　　　　　　　　　　　　　　　　　　　　　　　**Year: First / Semester: Second (Even Semester)**

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total	End Semester Examination (ESE)	Subject Total	Total Credit Points	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Theory																					
1	B060201T/ MT141	Descriptive Statistics (Bivariate) & Probability Distributions	Theory	Major	3	1	0	15	10	25	75	100	04	✓		✓				✓	10 12
2	B060203T/ MT156	Actuarial Statistics	Theory		3	1	0	15	10	25	75	100	04	✓		✓				✓	12
3	B030201T/ MT138	Matrices and Differential Equations & Geometry	Theory	Minor	4	2	0	15	10	25	75	100	06	✓		✓				✓	9
	B070201T/ CS129	Database management systems	Theory	Minor	3	1	0	15	10	25	75	100		✓		✓				✓	3
	B070202P/ CS130	Database management systems Lab	Practical		0	0	4	15	10	25	75	100		✓		✓				✓	3
4	B030201T/ MT153	Applications of Artificial Intelligence in Mathematical Sciences	Theory	Audit Course	2	0	0	15	10	25	75	100	00	✓		✓				✓	10
5	I030202V/ MT144	LaTeX – Scientific Writing	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					9
6	Z020201/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3
Practical																					
7	B060204P/ MT157	Descriptive Statistics Lab (Bivariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓				✓	10
				TOTAL	19	5	14	120	80	200	700	900	23								