

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

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					Perio	ds/ Per	week	Contin	ious Asse	ssment	Ę					At	tribute				<u>ə</u>
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Γheo	ry																				
1	B060101T/ MT139	Descriptive Statistics (Univariate) & Theory of Probability	Theory	Major	3	1	0	15	10	25	75	100	04	<b>✓</b>		✓				✓	10 SECRETARY 12 SECRETARY
2	B060103T/ MT154	Indian Official Statistics	Theory	Wajoi	3	1	0	15	10	25	75	100	04	<b>✓</b>		✓				✓	10 REDUCES
3	A050101T/ HM101	Rashtra Gaurav	Theory	Audit Course	2	0	0	15	10	25	75	100	00	<b>✓</b>		✓				✓	3 SECRETARIA
4	I030103V/ MT143	Introduction to LaTeX	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	<b>✓</b>		✓					9 NEUTRI MONION
5	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 SECONDARIM
Pra	ctical																				
6	B060104P/ MT155	Descriptive Statistics Lab (Univariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓	✓	✓		✓	✓	✓	10 MONOTHS 12 STANSHIS DECORPTION
				TOTAL	12	2	10	75	50	125	475	600	17		•			•	•	•	



Certificate in Statistics

Year: First / Semester: Second (Even Semester)

					Perio	ds/ Per	week	Continu	uous Asse	ssment	_						ttribute				n 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	nvironment & Sustainabilit	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	<b>✓</b>		✓				<b>✓</b>	10 NEGOCIA 12 NEGOCIAN NEGOCIA
2	B060203T/ MT156	Actuarial Statistics	Theory	Major	3	1	0	15	10	25	75	100	04	<b>✓</b>		<b>✓</b>				<b>✓</b>	12 DESPRESSION AND PRODUCTION AND PRODUCTION
	B030201T/ MT138	Matrices and Differential Equations & Geometry	Theory	Minor	4	2	0	15	10	25	75	100		✓		✓				<b>√</b>	9 NOUSIER MUNICIPAL AND NOTATIONAL
3	B070201T/ CS129	Database management systems	Theory	Minor	3	1	0	15	10	25	75	100	06	✓		✓				✓	3 SECRETAL S
	B070202P/ CS130	Database management systems Lab	Practical	WIIIOI	0	0	4	15	10	25	75	100		✓		✓				✓	3 SECRETARION  -W-
4	B030201T/ MT153	Applications of Artificial Intelligence in Mathematical Sciences	Theory	Audit Course	2	0	0	15	10	25	75	100	00	✓		✓				<b>✓</b>	10 REGISTES
5	I030202V/ MT144	LaTeX – Scientific Writing	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	<b>✓</b>		✓					9 MODITAL PROPERTY.
6	Z020201/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 SECONALISMS  —
Prac	tical																				
7	B060204P/ MT157	Descriptive Statistics Lab (Bivariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓				✓	10 MODICES  ◆
				TOTAL	19	5	14	120	80	200	700	900	23								



Diploma in Statistics

Year: Second/ Semester: Third (Even Semester)

- P	TOINA III Statis	, 1105			D	ds/ Per	1-	C4'	uous Asse			1 041	Second	., DC.	inese		tribute		<b>CII</b> &	701110	
					rerio	us/ rer	week	Contin		ssment	ition		_			Al	anoute				able
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Theor	y																				
1	B060301T/ MT230	Theory of Estimation & Sampling Survey	Theory	Major	3	1	0	15	10	25	75	100	04	<b>~</b>		<b>~</b>				<b>✓</b>	11 SISTEMBRE OTES 12 SESPONSELE DISCOMPRINE A PRODUCTION AND PRODUCTION
2	B060303T/ MT238	Introduction to MATLAB (T4)	Theory	J	3	1	0	15	10	25	75	100	04	✓		✓				✓	3 SECONDARIM SERVICIONES
3	I030302V/ MT234	Introduction to R	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					9 NOTIFE ANYTHING
	B030301T/ MT228	Algebra & Mathematical Methods	Theory		4	2	0	15	10	25	75	100		✓		✓					9 NORTH MATTER STATE OF THE STATE OF T
4	B070301T/CS273	Operating System	Theory	Minor	3	1	0	15	10	25	75	100	06	✓		✓					3 SCOORESHME
	B070302P/CS274	Operating System Lab	Practical		0	0	4	15	10	25	75	100		✓		✓					3 SECONDENIA
5	Z030301/ES225	Human Values and Environment studies	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	<b>✓</b>	✓	<b>✓</b>		<b>√</b>	<b>√</b>	✓	10 BEDUCED BEDUCHTIES
Prac	etical																				
6	B060304P/ MT239	Sampling Methods Lab	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓				✓	3 SECONALINA
				TOTAL	17	5	14	105	70	175	625	800	23								



Diploma in Statistics

Year: Second/ Semester: Fourth(Even Semester)

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					Perio	ds/ Per	week	Contin	uous Asse	ssment	_					At	tribute	s			ى
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Γheo	ry																				
1	B060401T/ MT232	Testing of Hypothesis & Applied Statistics	Theory	Major	3	1	0	15	10	25	75	100	04	✓		<b>~</b>				✓	8 DECENT WINDS AND DECEMBER OF THE DESCRIPTION AND PRODUCTION
2	B060403T/ MT240	Measures Theory	Theory	J	3	1	0	15	10	25	75	100	04	✓		✓				✓	9 MONTH ANNHALISE
3	I030402V/ MT235	Introduction to SPSS	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					9 MODERT ANGWOODS
4	Z040401	Physical Education and Yoga	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 SECRETARIAN AND AND AND AND AND AND AND AND AND A
Pra	ctical																				
5	B060404P/ MT241	Testing of Hypothesis and Applied Statistical Lab			0	0	8	15	10	25	75	100	04	<b>✓</b>		<b>✓</b>				<b>✓</b>	8 ECCAN MORE AND 12 RESPONSIBLE CORROWPTION AND PRODUCTION CONTRACTOR OF THE PROPERTY OF THE P
				TOTAL	10	2	10	60	40	100	400	500	17								



**B.Sc.** (Honours in Statistics)

Year: Third / Semester: Fifth (Even Semester)

D.5	c. (Honours 1)	ii Statistics)											1 car	. 1111	ii u /				tii (1	VVCII	Semester)
					Perio	ds/ Per	week	Contin	uous Asse	ssment	_					At	tribute	s			e
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Theory	7																				
1	B060501T/ MT327	Multivariate Analysis & Non- Parametric Methods	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>		✓					12 INCOMENTAL INCOME
2	B060502T/ MT328	Analysis of Variance & Design of Experiments	Theory	Major	3	1	0	15	10	25	75	100	04			✓		<b>√</b>	<b>√</b>		12 ISSPINISHED IN INCOME THE INCO
3	B060504T/ MT337	Reliability Theory & Survival Analysis	Theory	iviajoi	3	1	0	15	10	25	75	100	04	<b>√</b>		✓					9 NOCCE MENTION NO.
4	B030503T	Graph Theory & Discrete Mathematics	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>		✓					12 ISSPINGREF IN AMOTHER PROCESTOR
Prac	tical																·	·	·	·	
5	B060505P/ MT338	Non-Parametric Methods & Experimental Design Lab	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓		✓		✓	9 NOCCE NOVIEW
6	B030503R/ MT335	Statistics Project-1	Project	Research project	0	0	5	0	0	0	100	100	05	✓		✓		✓		✓	9 NOOTE MENUTARIO
				TOTAL	12	4	13	75	50	125	475	600	25								



**B.Sc.** (Honours in Statistics)

**Year: Third / Semester: Six (Even Semester)** 

D.D	:. (monours n	i Statistics)											1 Cai	. 1111	ii u /				(E)	CH 5	emester)
					Perio	ds/ Per	week	Contin	uous Asse	ssment						At	tribute				e
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
Theory   1   B060602T/   Operations Research   Theory   3   1   0   15   10   25   75   100   04   \(    \)																					
1	B060602T/ MT331	Operations Research	Theory		3	1	0	15	10	25	75	100	04	✓	<b>~</b>	✓					12 disposanti disposartion AND PRODUCTION
2	B060604T/ MT339	Linear Models & Econometrics	Theory	Major	3	1	0	15	10	25	75	100	04	✓		✓			✓		9 MEDIT MOVINDA MENTAGRICUM
3	B060605T/ MT340	Inventory Management & Queuing Theory	Theory	iviajoi	3	1	0	15	10	25	75	100	04	~		<b>~</b>			<b>✓</b>		12 (SEPROMETER AND PRODUCTION
4	B060607T/ MT317	Project Management & Network Flows	Theory		3	1	0	15	10	25	75	100	04	✓		✓			✓		9 NOTICE MOVINGS
Prac	tical																				
5	B060606P/ MT341	Operations Research Lab	Practical	Major	0	0	8	15	10	25	75	100	04		<b>~</b>		✓			✓	12 REPORTED AND PROCESSION AND PRODUCTION
6	B030604R/ MT336	Statistics Project-2	Project	Research project	0	0	5	0	0	0	100	100	05	✓		✓		✓		<b>√</b>	9 MUSTER MOVINDA MENANGERICORE
				TOTAL	12	4	13	75	50	125	475	600	25								

- Award of Degree

  Case 1: If any candidate having plain B.Sc. Degree takes admission in 4<sup>th</sup> Year in Integral University inany one of those subjects which they had in their 3<sup>rd</sup> Year and then makeexit after 4<sup>th</sup> Year, then he/she will be awarded with

  - a. B.Sc. (H) degree in 4<sup>th</sup> Year (Applicable to all candidates) in that subject
    b. B.Sc. (H) with Research degree in 4<sup>th</sup> Year in that subject (Applicable to those whose CGPA of first 3 years i.e. B.Sc. degree is > 7.5)
- Case 2: If any candidate having Three Years B.Sc. (H) Degree takes admission in 4<sup>th</sup> Year in Integral Universityin that subject and make exit after 4th Year then he/she will be awarded with
  - **a.** B.Sc. (H) with Research Degree after  $4^{th}$  Year (Applicable to those whose CGPA > 7.5).
  - **b.** They will not get any degree if they make exit after  $4^{th}$  Year (Applicable to those whose CGPA < 7.5). Rather, they will get Master's Degree if they complete 5<sup>th</sup> Year.



### **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons.) STATISTICS Four Year program with Double Majors (Mathematics/Computer Science) w.e.f. Session 2024-25

**Certificate in Science (Statistics, Mathematics/Computer Science)** 

Year: First / Semester: First (Odd Semester)

		e (Buttistics; Watticin				ds/ Per	week	Continu	ious Asse	ssment	_						ttribute				a Schiester)
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B060101T/MT139	Descriptive Statistics (Univariate) & Theory of Probability (T4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓		✓					9 MICH MICH
2	B060101P/ MT140	Descriptive Data Analysis Lab (Univariate)(P2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	02	<b>~</b>		<b>√</b>					9 ACCESTS MANUFACTURE
3	B030101T/MT136	Differential Calculus & Integral Calculus (T4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		✓							3 societatina  —W
4	B030102P/MT137	Practical using Mathematica /MATLAB	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	6	✓							3 securions  —W
5	B070101T/CS127	Problem Solving using Computer	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	O	✓		✓				<b>√</b>	10 MOCON NAME 12 STREETS AND NAME OF THE PROPERTY OF THE PROPE
6	B070102P/CS128	Software Lab using Python	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100		✓		✓					3 seeminans  —//
7	I030103V/MT143	Introduction to LaTeX OR MOOCs/SWAYAM etc	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		<b>√</b>					9 secretariose
8	Z010101T/BE105	Food, Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 MODIFIANTS  —W
9	A050101T/HM101	Rashtra Gaurav		Audit Course*	2	0	0	0	0	0	100	100	00	✓	✓	✓		✓	✓	✓	
				TOTAL	15	3	14	105	70	175	725	900	17								



## **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/Computer Science) w.e.f. Session 2024-25

**Certificate in Science (Statistics, Mathematics/Computer Science)** 

**Year: First / Semester: Second (Even Semester)** 

						Perio	ds/ Per	week	Continu	ious Asse	ssment						At	tribute	es			d)
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B060201T/ MT141	Descriptive Statistics (Bivariate) & Probability Distributions(T4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	<b>\</b>		<b>√</b>					9 NOTICE ANGELORY
	2	B060202P/ MT142	Descriptive Data Analysis Lab (Bivariate) (P2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	02	<b>~</b>		<b>✓</b>					
	3	B030201T/MT13 8:	Matrices and Differential Equations & Geometry (T6)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		<b>✓</b>							11 All-Omalian A II dies
	4	B070201T/CS129	Database Management Systems (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	06	✓		✓				✓	10 REDUCES  12 REPRESENT  CONCRETE  ANNOUNCED
	5	B070202P/CS13 0	Database Management Systems Lab(P-2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100		<b>✓</b>							11 Merchanist
	6	ES115/BM186 OR A040209T/LN10 9	Fundamentalsof Environmental Science OR Basics of Communication		Minor elective	3	1	0	15	10	25	75	100	06	<b>~</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	4 DECT 11 DECEMBER 9 MANUSCRIPT AL PRINCIPAL DE LA PRINCIPAL D
	7	I030202V/MT144	LaTeX -Scientific Writing OR MOOCs/SWAYAM etc.	Theory+ Practical	Vocational	2	0	2		-	-	100	100	03	<b>~</b>		✓					9 securi mente
	8	Z020201T/NS110	First Aid and Health (T-2)	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	<b>√</b>	✓		✓	✓	✓	3 MODIFICATION
	9	B060203T/MT153	Application of Artificial Intelligence in Mathematical Sciences		Audit Course*										✓	<b>√</b>	✓		✓	<b>√</b>	✓	
					TOTAL	17	5	10	105	70	175	625	800	23								



Department of Mathematics & Statistics
Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**Diploma in Science (Statistics, Mathematics/ Computer Science)** 

**Year: Second / Semester: Third (Odd Semester)** 

						Perio	ds/ Per	week	Continu	uous Asse	ssment	_					At	tribute	es .			2)
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B060301T/MT 230	Theory of Estimation & Sampling Survey (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓		<b>&gt;</b>					9 MODEL MONITOR 12 MONITOR SIGNAL MONITOR MONI
		B060302P/ MT231	Sampling Survey Lab (P-2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	02	✓		<b>~</b>					12 REPRESENT REGISTRATION AND PRODUCTION AND PRODUC
	2	B030301T/MT228	Algebra & & Mathematical Methods ( <b>T6</b> )	Theory		5	1	0	15	10	25	75	100		✓							11 MANAGEMENT PROPERTY AND A SECONDARIO SECO
	3	B070301T/CS273	Operating Systems (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	06	✓		✓				<b>√</b>	11 NOTABABLE OTTEN 12 SUPPOSSELLE AND PROSECULAR AN
	5	B070302P/CS274	Operating Systems Lab (P-2)	Practical		0	0	4	15	10	25	75	100		✓		<b>✓</b>				<b>✓</b>	11 MECHANICOTES
	6	I030302V/MT234	Introduction to R OR MOOCs/SWAYAM etc.	Theory+ Practical	Vocational	2	0	2	-	-	1	100	100	03	<b>✓</b>		<b>~</b>					9 MODITA MONITOR
	7	A04040ST/LN2 34	Regional Languages***	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	<b>✓</b>		✓	✓	✓	10 MODULINES
					TOTAL	15	3	10	90	60	150	550	700	17								



## **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons.) STATISTICS Four Year program with Double Majors (Mathematics/Computer Science) w.e.f. Session 2024-25

Diploma in Science (Statistics, Mathematics/Computer Science)

Year: Second / Semester: Fourth (Even Semester)

Ē			ee (Blatistics, Wathemat	100/ 00111			ds/ Per	week	Continu	ious Asse	ssment	_				2007 12		ttribute			(= , ,	on Schiester)
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B060401T/ MT232	Testing of Hypothesis & Applied Statistics	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓		✓					9 securion
	2	B060402P/ MT233	Test of Significance & Applied Statistics Lab	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	02	<b>√</b>		✓					11 management
	3	B030401T/MT22 9:	Differential Equation & Mechanics	Theory		3	1	0	15	10	25	75	100		<b>~</b>							11 SERVICE CON
	4	B070401T/CS27 5	Computer System Architecture	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	06	<b>&gt;</b>		✓				<b>✓</b>	8 SECENT WISEX AND 12 SEPPORTER COMMUNICATION AND PRODUCTION AND P
	5	B070402P/CS27 6	Computer System Architecture Lab	Practical		0	0	4	15	10	25	75	100		<b>~</b>		✓				✓	12 OPERATOR INCOME. AND PRODUCTION
	6	A040405T/LN 234	Effective Professional Communication Skills OR EVS/BS	Theory	Minor elective	3	1	0	15	10	25	75	100	06	<b>√</b>	<b>✓</b>	✓			✓	✓	9 MODIFICATION 4 SOLUTION
	/	Z040401T/PH201		Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 MONTH IN MANAGEMENT AND
	8	B030505R/MT3 33	Statistics Project-1	Research Project	Core Major (Compulsory)	0	0	4	-	-	-	100	100	03	✓		✓					9 AMERICAN MANAGEM
					TOTAL	14	4	12	105	70	175	625	800	23								



# **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate& Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons.) STATISTICS Four Year program with Double Majors (Mathematics/Computer Science) w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/ Computer Science)

Year: Third / Semester: Fifth (Odd Semester)

- 1.5		u Mathematics/ Compt			Perio	ds/ Per	week	Continu	ious Asse	ssment	_						tribute				beinester)
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B060501T/MT327	Multivariate Analysis &  Non- Parametric Methods (T- 4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓		✓					9
2	B060502T/ MT328	Analysis of Variance & Design of Experiments (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	<b>√</b>		<b>√</b>					9 NOTES AND ADDRESS OF THE PARTY OF THE PART
3	B060503P/ MT329	Non-Parametric Methods &  Design of Experiments Lab (P-2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	02	<b>√</b>		<b>√</b>					9 secret metrics
4	B030501T/MT320:	Group and Ring Theory & Linear Algebra (T5)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		<b>✓</b>		<b>√</b>					9 AGESTY MAYAGES
5	B030502T//MT321 B030503T /MT322 B030504T/MT323	Number Theory & Game Theory (T5) OR Graph Theory & Discrete Mathematics OR Differential Geometry & Tensor Analysis (T5)	Theory	Major(Elective)	3	1	0	15	10	25	75	100	10	<b>✓</b>		✓					11 marine
6	B070501T/CS365	Analysis of Algorithms and Data Structures (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		✓							11 ACCOUNTS
7	B070502T/CS366	Soft Computing (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		✓							11 MODELLORE
8	B070503P/CS367	Lab on Algorithms and Data Structures with C++ (P-2)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100		✓		✓		✓		✓	9 ADDITION MODILIZAR
				TOTAL	18	6	8	120	80	200	600	800	20								



## **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons.) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/ Computer Science)

Year: Third / Semester: Sixth (Even Semester)

		_			Perio	ds/ Per	week	Continu	ious Asse	ssment						At	tribute	es			φ.
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B060601T/ MT330	Statistical Computing & Introduction to Statistical Software (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	<b>~</b>		<b>√</b>					9 MINISTERIOR
2	B060602T/ MT331	Operations Research (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		<b>✓</b>					12 STRONGSH IN AN PRODUCTION
3	B060603P/ MT332	Operations Research & Statistical Computing Lab (P-2)	Practical		0	0	4	15	10	25	75	100	02	<b>✓</b>		<b>√</b>					12 STRICKE I CONCENTION AND PRODUCTION
4	B030601T/MT324	Metric Space & ComplexAnalysis (T4)	Theory	Major(Elective)	3	1	0	15	10	25	75	100		<b>~</b>		<b>~</b>					9 MODEL MONITOR
5	B030602T/MT325:	Numerical Analysis & Operations Research (T4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100		✓		<b>√</b>					12 SUPPLICATE AND DESCRIPTION AND PROPERTY.
6	B030603P/MT326	Numerical Analysis using Mathematica/Matlab (P2)	Practical		0	0	4	15	10	25	75	100	10	✓		✓					12 ISTRUMENTAL AND PRODUCTION AND PRODUCTION
7	B070601T/CS368	Data Communication and Computer Networks (T-4)	Theory		3	1	0	15	10	25	75	100		✓	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	4 CONCATON
8	B070602T/CS369	Cyber Security & Cyber Laws (T-4)	Theory		3	1	0	15	10	25	75	100		✓	✓	✓		✓	✓	✓	9 MORETT MANUALINE
9	B070603P/CS370	Lab on Computer Networks (P-2)	Practical	Core Major	0	0	4	15	10	25	75	100		<b>✓</b>		✓		✓		✓	9 ADDITIONATION
				TOTAL	24	6	12	135	90	225	675	900	20								



# **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/Computer Science)

Year: Fourth / Semester: Seventh (Odd Semester)

			•			Perio	ds/ Per	week	Continu	uous Asse	ssment						At	ttribute	es			۵
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	nvironment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B030701T/MT434	Real & Complex Analysis (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓							11 HOLDWAND
	2	B060701T/MT422	Sample Surveys (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓							11 HETERANDICETE
	3	B060704P/MT425	Sample Surveys and R – programming Lab (P-4)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	04	✓							11 DESTRUCTION LETTE
	4	B060702T/MT423	Probability Theory (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		<b>✓</b>					12 EUNINE SERVICE SERV
	5	B060703T/MT424	Reliability Theory (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		✓				✓	12 KIDOWANI AMERIKAN
					TOTAL	12	4	4	75	50	125	375	500	20								



Department of Mathematics & Statistics
Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

#### **B.Sc.** (Statistics and Mathematics/Computer Science)

Year: Fourth / Semester: Eighth (Even Semester)

			Perio	ds/ Per	week	Continu	uous Asse	ssment	_					At	ttribute				d)		
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B030804T/MT441	Advanced Linear Algebra (T-4)	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>		<b>✓</b>					9 ACCIDITATION ASSESSMENT ASSESSM
2	B060801T/MT427	Linear Models & Regression Analysis (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		✓					9 MODITE MOVIMBRE 12 SESPENSILE CHRESPHIRE ADDRESSES
3	B060804P/MT431	Data Analytics with SPSS (P-4)	Practical	Core Major (Compulsory)	0	0	4	15	10	25	75	100	04	✓		✓					9 MODELT MOVIMENT
4	B060802T/MT428	Design & Analysis of Experiments (T-4)	Theory		3	1	0	15	10	25	75	100	04	<b>~</b>							11 INDIANALIST
5	B060803T/MT430	Non-Parametric & Order Statistics (T-4)	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>							9 ANGERT ANYWARD
				TOTAL	12	4	4	75	50	125	375	500	20								



## **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/Computer Science)

Year: Fourth / Semester: Seventh (Odd Semester)

					Perio	ds/ Per	week	Continu	ious Asse	ssment						At	tribute	es			<b>a</b>
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B060701T/MT422	Sample Surveys (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓							11 HETAMARIEN
2	B060704P/MT425	Sample Surveys and R – programming Lab (P-4)	Practical		0	0	4	15	10	25	75	100	04	✓							11 HETEROALITE
3	B060702T/MT423	Probability Theory (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	<b>√</b>		<b>✓</b>					12 SUPPLIES
4	B060703T/MT424	Reliability Theory (T-4)	Theory	(Compansory)	3	1	0	15	10	25	75	100	04	✓		✓				✓	12 AUGUSTAN AND AND AND AND AND AND AND AND AND A
5	B060705R/MT445	Statistics Research Project-1 (R-4)	Research Project		0	0	4	1	-	1	-	100	04	✓	✓	✓		✓	✓	✓	4 means
				TOTAL	9	3	8	60	40	100	300	500	20								



# **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/Computer Science)

Year: Fourth / Semester: Eighth (Even Semester)

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						Perio	ds/ Per	week	Continu	uous Asse	ssment	_					At	tribute	es			0
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	nvironment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B060801T/MT427	Linear Models & Regression Analysis (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		✓					9 NORTH NOVEMBER 12 SESPENSION NOVEMBER 12 SE
	2	B060804R/MT431	Data Analytics with SPSS (P-4)	Practical		0	0	4	15	10	25	75	100	04	✓		✓					9 NOTIFICATION
	3	B060802/MT428	Design & Analysis of Experiments (T-4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓							11 SECTION CONT.
	4	B060803T/MT430	Non-Parametric & Order Statistics (T-4)	Theory	(Compuisory)	3	1	0	15	10	25	75	100	04	✓							9 MODEL MANAGEMENT
	5	B060805R/MT446	Statistics Research Project-2 (R-4)	Theory		0	0	4	-	-	-	100	100	04	✓		✓		✓		✓	9 MODEL MANAGEMENT
	T						3	8	60	40	100	300	500	20								



# **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate Post Graduate Program as per NEP-2020 Guidelines

B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science)

w.e.f. Session 2024-25

**B.Sc.** (Statistics and Mathematics/Computer Science)

Year: Fifth / Semester: Ninth (Odd Semester)

		•			Perio	ds/ Per	week	Continu	ious Asse	essment	п					At	ttribute				<b>a</b>
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	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B060901T/MT548	Statistical Inference (T-4)	Theory		3	1	0	15	10	25	75	100	04	✓		✓					9 ROBERT MONIESTE
2	B060902T/MT522	Demography (T-4)	Theory	Core Major	3	1	0	15	10	25	75	100	04	✓		✓					9 NOTIFE INFORMATION 12 ISSUEDING CHANNELLY ACTIONS ACTION ACTIONS ACTION ACTIO
3	B060903T/MT523	Statistical Process & Product Control (T-4)	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	✓							11 INCOMPANIES
4	B060905R/MT526	Demography and Statistical Process & Product Control lab (P-4)	Practical		0	0	4	15	10	25	75	100	04	✓		✓					9 AMERICAN ANYMAN
5	B060906R/MT550	Statistics Research Project-3 (R-4)	Project		0	0	4	-	-	-	100	100	04	✓		✓		✓		✓	9 SECULIA MANAGAM
				TOTAL	9	3	8	60	40	100	400	500	20								



# **Department of Mathematics & Statistics**

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science) w.e.f. Session 2024-25

**Year: Fifth / Semester: Tenth (Even Semester)** 

**B.Sc.** (Statistics and Mathematics/Computer Science)

Г			•			Perio	ds/ Per	week	Continu	uous Asse	ssment	п					At	ttribute	es	`		a)
S	5. 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	nvironment & Sustainabilit;	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B061001T/MT529	Multivariate Analysis (T-5)	Theory		3	1	0	15	10	25	75	100	04	✓		<b>✓</b>					9 NOTICE MENTAL DE LES SENTANTE LES SENTANTE LES SENTANTES
	2	B061002T/MT530	Stochastic Processes (T-5)	Theory	Core Major	3	1	0	15	10	25	75	100	04	<b>√</b>							11 SECTION CONTROL CON
	3	B061003T/MT549	Advanced Operations Research (T-5)	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	✓							9 NEUTR MONITOR
	4	B061004P/MT550	Multivariate Analysis Lab (P-4)	Practical		0	0	4	15	10	25	75	100	04	<b>√</b>		✓					9 NORTH MATHEMATICAL 12 RESPONSITE AUTOMOTION AUTOMOTION CONTRACTOR AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTICA AUTOMOTIC
	5	B061005R/MT551	Statistics Research Project 4 (R-4)	Project		0	0	4	0	0	0	100	100	04	✓		<b>√</b>		✓		✓	9 MODEL MONIESE

TOTAL