

Certificate in Statistics

Year: First / Semester: First (Odd Semester)

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					Perio	ds/ Per	week	Contin	uous Asse	ssment	Ē					At	tribute				<u>e</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	y																				
1	B060101T/ MT139	Descriptive Statistics (Univariate) & Theory of Probability	Theory	Major	3	1	0	15	10	25	75	100	04	✓		✓				✓	10 REVICES  12 EXPERIENT MACROELEUR  ACTION CONTRACTOR  ACTION CONTRAC
2	B060103T/ MT154	Indian Official Statistics	Theory	Wajoi	3	1	0	15	10	25	75	100	04	✓		✓				✓	10 REPORTS  ◆    →
3	A050101T/ HM101	Rashtra Gaurav	Theory	Audit Course	2	0	0	15	10	25	75	100	00	<b>✓</b>		✓				<b>✓</b>	3 SECONDAIN
4	I030103V/ MT143	Introduction to LaTeX	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	<b>~</b>		✓					8 MODEL MANIETY
5	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		<b>✓</b>	✓	<b>✓</b>	3 SECONALIM
Pra	ctical																				
6	B060104P/ MT155	Descriptive Statistics Lab (Univariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓	✓	✓		✓	✓	✓	10 REDUCES 12 RESPONSES ACCOUNTS ACCOUN
				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 REDUCES 12 REPRESENT AND PROPERTIES AND PROPERTI
2	B060203T/ MT156	Actuarial Statistics	Theory	Major	3	1	0	15	10	25	75	100	04	<b>~</b>		<b>✓</b>				<b>✓</b>	12 SEPONSINI SOCIORI NE SEPONSICION
	B030201T/ MT138	Matrices and Differential Equations & Geometry	Theory	Minor	4	2	0	15	10	25	75	100		✓		✓				<b>√</b>	9 ANGERT MENUTAR
3	B070201T/ CS129	Database management systems	Theory	Minor	3	1	0	15	10	25	75	100	06	✓		✓				✓	3 SECRETARY
	B070202P/ CS130	Database management systems Lab	Practical	WIIIOI	0	0	4	15	10	25	75	100		✓		✓				✓	3 SECRETARION
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 REQUIRES
5	I030202V/ MT144	LaTeX – Scientific Writing	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	<b>✓</b>		<b>✓</b>					9 MODIFIE MOVEMBER  AND INSTRUCTION
6	Z020201/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 MODIFICATION
Prac	tical																				
7	B060204P/ MT157	Descriptive Statistics Lab (Bivariate)	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓				✓	10 REQUERS  ◆
				TOTAL	19	5	14	120	80	200	700	900	23								



Diploma in Statistics

Year: Second/ Semester: Third (Even Semester)

P	TUIIIA III Statis	, 1105			D	ds/ Per	1-	C4'	uous Asse			1 041	Second	., DC.	inese		tribute		<b>CII</b> &	701110	
					rerio	us/ rer	week	Conun		ssment	ıtion		_			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>	11 SISTEMBRE COTTES 12 SISTEMBRE COTTES 12 SISTEMBRE COTTES 13 SISTEMBRE COTTES 14 SISTEMBRE COTTES 15 SISTEMBRE COTTES 16 SISTEMBRE COTTES 16 SISTEMBRE COTTES 17 SISTEMBRE COTTES 17 SISTEMBRE COTTES 18 SIS
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		<b>✓</b>		<b>✓</b>					9 NORTH MONITOR BY SERVICE IN SER
4	B070301T/CS273	Operating System	Theory	Minor	3	1	0	15	10	25	75	100	06	✓		✓					3 SECOND SCHOOL  —//
	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>	✓	10 BEDUCED BEDUCHTIES
Prac	tical																				
6	B060304P/ MT239	Sampling Methods Lab	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓				✓	3 SECONDARY MONTH OF THE
				TOTAL	17	5	14	105	70	175	625	800	23								



Diploma in Statistics

Year: Second/ Semester: Fourth(Even Semester)

<u> </u>	noma m Statis	stics										ı cai .	Second	1/ 50	mesu		our	щъ	VCII )	SCIII	ester j
					Perio	ds/ Per	week	Contin	uous Asse	ssment						At	tribute	s			م
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>				<b>&gt;</b>	8 DECENT WIND AND DECENTION AND PRODUCTION AND PRODUCTION
2	B060403T/ MT240	Measures Theory	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>		<b>~</b>				<b>✓</b>	9 WORNING THE STATE OF THE STAT
3	I030402V/ MT235	Introduction to SPSS	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					9 MOISTE MONISH.  WENTASTINCIAE
4	Z040401	Physical Education and Yoga	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	<b>√</b>	3 SECRETARING
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)

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						Perio	ds/ Per	week	Contin	uous Asse	ssment	_					At	tribute				و
s.	N. Cou	urse 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)
Γhe	eory																					
		060501T/ MT327	Multivariate Analysis & Non- Parametric Methods	Theory		3	1	0	15	10	25	75	100	04	<b>~</b>		✓					12 CONSIDER TEN AND PRODUCTION
2		060502T/ MT328	Analysis of Variance & Design of Experiments	Theory	Major	3	1	0	15	10	25	75	100	04			✓		<b>✓</b>	✓		12 SEPPOSE IN MORPH TON MO
		060504T/ MT337	Reliability Theory & Survival Analysis	Theory	Major	3	1	0	15	10	25	75	100	04	✓		✓					9 NOTEST AND THE SECOND
4	4 B0		Graph Theory & Discrete Mathematics	Theory		3	1	0	15	10	25	75	100	04	<b>~</b>		✓					12 BEPONSE IN ROBERT IN ROP PRODUCTOR
P	ractical																			·	·	
		060505P/ MT338	Non-Parametric Methods & Experimental Design Lab	Practical	Major	0	0	8	15	10	25	75	100	04	✓		✓		✓		✓	9 WILLIAM WATER
		030503R/ MT335	Statistics Project-1	Project	Research project	0	0	5	0	0	0	100	100	05	✓		✓		✓		<b>✓</b>	9 NOVET AMPLIANCE
					TOTAL	12	4	13	75	50	125	475	600	25								



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

Year: Third / Semester: Six (Even Semester)

D.S	c. (monours i	ii Statistics)										1 Cai	. 1111	ii u /				(EV	CH S	emester)	
					Perio	ds/ Per	week	Contin	uous Asse	ssment	_ =					At	tribute				<u>. e</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)
Theor	7																				
1	B060602T/ MT331	Operations Research	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>	✓	<b>✓</b>					12 SUSPINION IN AND PRODUCTION AND PRODUCTION
2	B060604T/ MT339	Linear Models & Econometrics	Theory	Major	3	1	0	15	10	25	75	100	04	<b>✓</b>		✓			✓		9 MODEL MACHINES
3	B060605T/ MT340	Inventory Management & Queuing Theory	Theory	iviajoi	3	1	0	15	10	25	75	100	04	<b>✓</b>		<b>~</b>			<b>✓</b>		12 BESPONSE IN MAGNETER AND PRODUCTOR
4	B060607T/ MT317	Project Management & Network Flows	Theory		3	1	0	15	10	25	75	100	04	<b>✓</b>		✓			<b>✓</b>		9 MODEL MONITOR
Prac	tical																				
5	B060606P/ MT341	Operations Research Lab	Practical	Major	0	0	8	15	10	25	75	100	04		<b>√</b>		<b>✓</b>			<b>✓</b>	12 SSPONSHE CORRESPONS AND PRODUCTION
6	B030604R/ MT336	Statistics Project-2	Project	Research project	0	0	5	0	0	0	100	100	05	✓		✓		✓		✓	9 MODEL MONTH AND THE SECOND AND THE
				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 4th 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.