

Lecture Plan							
Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa.							
Name of Faculty: Reshma Badgier			Subject: Primary Survey And Analysis				
Paper code: ECO 211			Program: BA			Division: ----	
Academic year: 2026-27			Semester: III			Total Practical: 15	
Course Objective To introduce to the students 1. . a set of principles of primary survey design that is the basis of standard practices in the research field. 2. basic statistical concepts and 3. have exposure to elements of social science perspectives on human behavior.							
Student Learning Outcome: 1. Undertake primary data collection. 2. Design a questionnaire. 3. Learn to pre-test, and design a sample for data collection. 4. Able to store and archive data.							
Month	Lecture From	Lecture To	No. of Practical allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
JULY	06/07/2026	11/07/2026	01	Unit III: Questionnaire Design Pilot Survey: Data Processing and Analysis Introduction, Data Processing: Editing.	Exercise	Lab Session, PPT, Smart Board.	1.D.S. Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by

							Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	13/07/2026	18/07/2026	01	Coding, Classification, Tabulation, Data Analysis.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	20/07/2026	25/07/2026	01	Graphical representation of statistical data on: Bar Graph.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
JULY/ AUGUST	27/07/2026	1/08/2026	01	Pie Charts, Histogram.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
AUGUST	03/08/2026	08/08/2026	01	Frequency polygon and Frequency curve (Ogive curve).	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	10/08/2026	15/08/2026	01	Unit IV: Quantitative Tools for Data Analysis	Exercise	Lab Session,	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application

				Data Analysis using Quantitative Software: Introduction, Entering Data.		PPT, Smart Board.	Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	17/08/2026	22/08/2026	01	Reading Data into software.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	24/08/2026	29/08/2026	01	Reading Data into software.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
AUGUST/ SEPTEMBER	31/08/2026	05/09/2026	01	Basic Data Function. Pilot Survey Data analysis - Graphical Representation.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	07/09/2026	12/09/2026	01	Basic Data Function. Pilot Survey Data analysis - Graphical Representation.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.

	14/09/2026	19/09/2026		GANESH CHATURTHI	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	21/09/2026	26/09/2026	01	Data Management. Presentation on Measure of central tendency and dispersion.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
SEPTEMBER/ OCTOBER	28/09/2026	03/10/2026	01	Data Management. Presentation on Measure of central tendency and dispersion.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
OCTOBER	05/10/2026	10/10/2026	01	Data Analysis (Descriptive Statistics). Data Analysis using Quantitative Software.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	12/10/2026	14/10/2026	01	Data Analysis (Descriptive Statistics). Data Analysis using Quantitative Software. Revision and clarification of doubts.	Exercise	Lab Session, PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition,

							by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
Assessment Rubrics	Component	Max Marks					
	ISA 1						
	ISA 2						
	SEE	25					