

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: 2025-26	Semester: III	Total Practical: 30
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/ Assignm ent	ICT Tools	Reference books
September	02/09/25	06/09/25	2	Sampling Technique of Data Collection, Method of Sampling . Probability Sampling and Non- Probability Sampling, Sampling Non-Sampling Error.		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).
	08/09/25	13/09/25	2	Sampling Technique of Data Collection, Method of Sampling -Probability Sampling and Non-Probability Sampling, Sampling Non-Sampling Error. Data Processing and Analysis. Introduction, Data Processing: Editing, Coding, Classification, Tabulation, Data Analysis.		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).
	15/09/25	20/09/25	2	Graphical representation of statistical data on: Bar Graph, Pie Charts, Histogram, Frequency polygon and Frequency curve (Ogive curve).		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).
	22/09/25	27/09/25	2	Practical Exercise: Data Analysis using		Lab Session, PPT,	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi.

				Quantitative Software: Introduction, Entering Data, Reading Data into software, Basic Data Function, Data Management, Data Analysis (Descriptive Statistics). Activities: 1. Pilot Survey 2. Data analysis - Graphical Representation 3. Presentation on Measure of central tendency and dispersion 4. Data Analysis using Quantitative Software.		Smart Board.	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	29/9/25	04/10/25	2	Revision		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.
	06/10/25	11/10/25	2	Revision		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.
	13/10/25	18/10/25	2	Revision		Lab Session, PPT,	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi.

						Smart Board.	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						