

		Lecture Plan	
Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa			
Name of Faculty: Miss Monika Naik		Subject: Primary Suvery And Analysis	
Paper code: ECO 211		Program: SYBA	
Academic year: 2026-2027		Semester: III	Total Lectures: 4 (3T+1P)
Course Objectives: 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.			
Course Outcome: Expected Course 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 lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
JULY	18/07/2026	18/07/2026	2	Sampling Methods: Sampling Technique of Data Collection,	Sampling Methods: Sampling Technique of Data Collection,	PowerPoint presentation/ Smart board Excel Practicals	Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
	21/07/2026	25/07/2026	2	Sampling Methods: Sampling Technique of Data Collection,	Sampling Methods: Sampling Technique of Data Collection,	Power point presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers .
	27/07/2026	27/07/2026		Sampling Methods: Sampling Technique of Data Collection,	Sampling Methods: Sampling Technique of Data Collection,		Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age

							International Publishers
AUGUST	1/08/2026	1/08/2026	1	Method of Sampling – Probability Sampling and Non-Probability Sampling,	Method of Sampling – Probability Sampling and Non-Probability Sampling,	PowerPoint presentation/ Smart board	Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers.
	4/08/2026	8/08/2026	2	Method of Sampling – Probability Sampling and Non-Probability Sampling,	Method of Sampling – Probability Sampling and Non-Probability Sampling,	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
	11/08/2026	15/08/2026	2	Sampling Non-Sampling Error, Characteristics of a good sample,	Sampling Non-Sampling Error, Characteristics of a good sample,	PowerPoint presentation/ Smart board	Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age

							International Publishers.
	18/08/2026	22/08/2026	2	Importance of size of s Sample, Mode of data collection	Importance of size of s Sample, Mode of data collection	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers .
	25/08/2026	29/08/2026	2	: Quantitative Tools for Data Analysis Definition of Central Tendency, Characteristics of Central Tendency,	: Quantitative Tools for Data Analysis Definition of Central Tendency, Characteristics of Central Tendency,		Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
SEPTEMBER	1/09/2026	5/09/2026	2	: Quantitative Tools for Data Analysis Definition of Central Tendency, Characteristics of Central Tendency,	: Quantitative Tools for Data Analysis Definition of Central Tendency, Characteristics of Central Tendency,	PowerPoint presentation/ Smart board	Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers.

	08/09/2026	12/09/2026	2	Types of Measures of Central Tendency (Mean, Median, Mode),	Types of Measures of Central Tendency (Mean, Median, Mode),	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
	15/09/2026	19/09/2026	2	Relationship between Mean, Median and Mode;	Relationship between Mean, Median and Mode;	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers .
	22/09/2026	26/09/2026	2	Measures Dispersion (Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation)	Measures Dispersion (Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation)	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers.

	29/09/2026		2	Practical Exercise: Data Analysis using Quantitative Software: Introduction,	Practical Exercise: Data Analysis using Quantitative Software: Introduction,		• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
OCTOBER	03/10/2026	03/10/2026	1	Entering Data, Reading Data into software, Basic Data Function, Data Management, Data Analysis (Descriptive Statistics).	Entering Data, Reading Data into software, Basic Data Function, Data Management, Data Analysis (Descriptive Statistics).	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
	06/10/2026	10/10/2026	2	Activities: 1. Pilot Survey 2. Data analysis – Graphical Representation 3. Presentation on Measure of central tendency and dispersion	Activities: 1. Pilot Survey 2. Data analysis – Graphical Representation 3. Presentation on Measure of central tendency and dispersion	PowerPoint presentation/ Smart board	• Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers

	13/10/2026	13/10/2026	1	Data Analysis using Quantitative Software	Data Analysis using Quantitative Software		Kothari & Gaurav Garg. (2019). Research Methodology Methods and Techniques-4th Ed. New Age International Publishers
Assessment Rubrics							
	Component	Max Marks					
	ISA 1	5					
	ISA 2	5					
	ISA 3	5					