

Semester Lecture Plan

Name of the college: Government college of Arts , Science and Commerce Sanquelim Goa							
Name of Faculty: Ms. Sonali Surya Naik		Subject: Primary Survey and Analysis					
Paper code: ECO 211		Program/Course: B.A			Division:		
Academic year: 2024-2025		Semester: III			Total Practical:30		
Course Objectives: To introduce to the students a set of principles of primary survey design that is the basis of standard practices in the research field. Basic statistical concept and have exposure to elements of social science perspectives on human behavior.							
Course Learning Outcome: At the End of the course, students will be able to: The students will be able to undertake primary data collection, design a questionnaire, learn to pre-test and design a sample for data collection and able to store and archive data.							
Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Exercise/Assignment	ICT Tools	Reference books
JULY	29 th July	3rd August	03 hours Practical	UNIT 2 Practical in Lab: Probability sampling: Simple random sampling method. Practical in Lab: Stratified random sampling method.	Exercises on spreadsheet.	SmartScreen, Interactive Whiteboard and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.

AUG UST	5 th August	10 th August	03 hours Practical	Practical in Lab: Probability sampling: Systematic random sampling method. Practical in Lab: Cluster sampling method.	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
AUG UST	12 th August	17 th August	03 hours Practical	Practical in Lab: Probability sampling: Multistage sampling method. Practical in Lab: Sequential sampling method.	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
AUG UST	19 th August	24 th August	03 hours Practical	Practical in Lab: Sampling error and Sample size estimation. Practical in Lab: Sample size estimation.	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
AUG UST	26 th August	31 st August	03 hours Practical	UNIT 3 Practical: Pilot survey of Questionnaire. Practical: Data processing and analysis: introduction	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
SEPT EMBE R	2 nd September	7 th September	03 hours Practical	Practical: Data processing: Editing, Coding, Classification.	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.

SEPT EMB ER	9 th Septe mber	14 ^t h Se pte mber	03 hours Practi cal	Practical: Data processing: Tabulation and Data Analysis.	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Practical: Graphical representation of statistical data on: bar graph, pie charts.			
SEPT EMB ER	16 th Septe mber	21 st Se pte mber	03 hours Practi cal	Practical: Graphical representation of statistical data on histogram	Exercises on spreadsheet	SmartScreen and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Practical: Graphical representation of statistical data on frequency polygon and frequency curve.			
SEPT EMB ER	23 rd Septe mber	28 ^t h Se pte mber	03 hours Practi cal	UNIT 4 Practical: Data analysis using quantitative software: Introduction, Entering data	Exercises on spreadsheet	SmartScreen presentation, classroom activities and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Activities: Pilot survey			
SEPT EMB ER	30 th Septe mber	5 th Oct obe r	03 hours Practi cal	Practical: Data analysis using quantitative software: Entering data	Exercises on spreadsheet	SmartScreen, presentation, classroom activities and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Activities: Pilot survey			
OCTO BER	7 th Octob er	12 ^t h Oct obe r	03 hours Practi cal	Practical: Data analysis using quantitative software: reading data into software, basic data function.	Exercises on spreadsheet	SmartScreen, presentation, classroom activities and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research

				Activities: Data analysis-graphical representation			Methodology methods and Techniques.
OCTOBER	14 th October	19 th October	03 hours Practical	Practical: Data management, data analysis (descriptive statistics)	Exercises on spreadsheet	SmartScreen, presentation, classroom activities and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Activities: Presentation on measure of central tendency and dispersion			
OCTOBER	21 st October	22 nd October	03 hours Practical	Practical: Data analysis using quantitative software: introduction, entering data, reading data into software, basic data function, data management, data analysis (descriptive statistics)	Exercises on spreadsheet	SmartScreen, presentation, classroom activities and spreadsheet	Dr. O.R. Krishnaswami and Dr. M. Ranganatham. Research Methodology in Social science, C.R. Kothari and Gaurav Garg Research Methodology methods and Techniques.
				Activities: Data analysis using quantitative software.			

Component	Max Marks
ISA 1	7.5 marks
ISA 2	7.5 Marks
ISA 3	7.5 Marks
Total ISA Marks	15 Marks
Practical	25 Marks
Semester End Exam	60 Marks

