

Lecture Plan		
Name of the college: Government College of Arts , Science & Commerce, Sanquelim		
Name of Faculty: Ms. Shilpa Satoskar	Subject: Economics : Research Methodology	
Paper code: ECC302	Program: TY BA	Division:
Academic year: 2025-2026	Semester: V	Total Lectures: 60
Course Objectives: 1. basic methods of social research 2. ability to design a research study 3. frame a hypothesis 4. basic report writing		
Expected Course Outcome: The student will be able to 1. undertake social science research. 2. evaluate different research methods. 3. create samples using different sampling methods 4. write reports based on analysis		
Student Learning Outcome: The student will be able to 1. undertake social science research. 2. evaluate different research methods. 3. create samples using different sampling methods 4. write reports based on analysis		

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June/July 15 lectures	20-06-2025	24-06-2025	3	I-Introduction and Research Design Research: meaning, objectives, types and significance,		Chalk and board and Power point presentation	Research Methodology- methods and Techniques- C R Kothari and Gaurav Garg, New Age International (P) Limited, Publishers
	25-06-2025	27-06-2025	2	criteria for good research, problems faced by researchers in India,			
	30-06-2025	01-07-2025	2	steps involved in social science research.			
	02-07-2025	04-07-2025	2	Research Design: meaning, need, features and important concepts:			
	07-07-2025	09-07-2025	3	dependent and independent variable, extraneous variable,			
	11-07-2025	16-07-2025	3	control, treatments, experiment and research hypothesis			

July/ Aug 15lectures	18-07-2025	23-07-2025	4	II-Research Methods Research methods: Case study		Chalk and board and Power point presentation	Research Methodology- methods and Techniques- C R Kothari and Gaurav Garg, New Age International (P) Limited, Publishers
	25-07-2025	29-07-2025	3	social survey - meaning and limitations			
	30-07-2025	05-08-2025	4	and experimental method- meaning, features, importance			
	06-08-2025	12-08-2025	4	and experimental method-limitations			
Aug/Sep 15lectures	13-08-2025	20-08-2025	3	III -Hypothesis Hypothesis: Meaning, features		Chalk and board and Power point presentation	Research Methodology- methods and Techniques- C R Kothari and Gaurav Garg, New Age International (P) Limited, Publishers
	22-08-2025	22-08-2025	2	importance and sources.			
	02-09-2025	08-09-2025	4	Basic concepts concerning testing of hypothesis: null and alternative hypothesis,			
	09-09-2025	12-09-2025	3	type I and type II errors, level of significance and			

	15-09-2025	23-09-2025	3	two tailed and one tailed tests			
Sep/Oct 15lectures	24-09-2025	30-09-2025	3	IV- Sampling Techniques and Report Writing Sampling methods: Simple random,.		Chalk and board and Power point presentation	Research Methodology- methods and Techniques- C R Kothari and Gaurav Garg, New Age International (P) Limited, Publishers
	01-10-2025	07-10-2025	4	stratified, multistage, cluster and snow ball sampling			
	08-10-2025	13-10-2025	3	Sampling and non sampling errors.			
	14-10-2025	17-10-2025	4	Report writing: Significance, types and steps involved.			
	18-10-2025	18-10-2025	1	Revision			

* Assessment Rubrics

Component	Max Marks
ISA 1	10
ISA 2	10
Practical	-
Project	-
Semester End Exam	80