

Lecture Plan		
Name of the college: Government College of Arts, science and Commerce Sanquelim Goa		
Name of Faculty: Dr. Arati Panshekar	Subject: Geography	
Paper code: GOG 321 Application of Field Study and Survey Techniques in Geography	Program: BA	Division:
Academic year: 2025-26	Semester: V	Total Lectures: 30
Course Objectives: This course is designed to provide undergraduate students with theoretical knowledge and practical skills necessary for conducting field studies and surveys in geography. Students will learn about various field study and survey techniques commonly used in geographical research, including their application, advantages, and limitations. Through practical exercises and fieldwork, students will develop hands-on experience in data collection, analysis, and interpretation.		
Expected Course Outcome: At the end of the successful completion of this course, students will be able to: 1. Comprehend the importance and objectives of field studies and surveys in geographical research. 2. Develop a fieldwork plan outlining sampling methods, data collection protocols, and safety measures. 3. Synthesize field study findings and survey results to generate comprehensive reports or presentations, effectively communicating their research outcomes. 4. Deliver an oral presentation summarizing the methodology, results, and implications of a field study to peers and faculty members.		
Student Learning Outcome: By the end of this course, students will gain theoretical knowledge and practical skills in geographical field studies and surveys. They will be able to collect, analyze, and interpret primary data using appropriate techniques. Students will also develop the		

ability to prepare field reports and apply field-based insights to real-world geographical issues.

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	23-06-2025	28-06-2025	2	Importance of Field Work in Geographical and Societal Studies		Google meet/Power point presentation/ Moodle LMS	1. Dikshit, R. D. The Art and Science of Geography: Integrated Read-ings, Prentice-Hall of India, 2003, New Delhi. 2. Evans, M. "Participant Observation: The Researcher as Research Tool" in Qualitative Methods in
July	30-06-2025	05-07-2025	2	Role, Value and Ethics of Field-Work			
	07-07-2025	12-07-2025	2	Factors Influencing the Fieldwork and Survey Contents:			
	14-07-2025	19-07-2025	2	Scope of Field Work in the Society, Market Govt. and Non-Govt. agencies			
	21-07-2025	26-07-2025	2	Importance and objectives of field studies and surveys			
	28-07-2025	02-08-2025	2	Limitations of Field Work and Field Surveys			
August	04-08-2025	09-08-2025	2	Types of field study and survey method			

	11-08-2025	16-08-2025	2	Planning and designing a field study or survey
	18-08-2025	23-08-2025	2	Ethical considerations in geographical research
25-08-2025 to 30-08-2025 (Chaturthi vacation)				
September	01-09-2025	06-09-2025	2	Data analysis and interpretation techniques
	08-09-2025	13-09-2025	2	Overview of fieldwork equipment and tools: Measuring Instruments, Navigation Tools, Sampling Tools, Recording and Data Collection
	15-09-2025	20-09-2025	2	Techniques for selecting study sites and sampling
	22-09-2025	27-09-2025	2	Fieldwork logistics and safety

Human Geography, edited by J. Eyles and D. Smith, Polity, 1988.

3. Mukherjee, Neela. Participatory Learning and Action: with 100 Field Methods, Concept Pubs. Co., 2002, New Delhi.

4. Robinson, A. "Thinking Straight and Writing That Way" in Writing Empirical Research Reports: A Basic Guide for Students of the Social and

				protocols			
	29-09-2025	04-10-2025	2	Data collection methods: observation, interviews, questionnaires, and measurements			
October	06-10-2025	11-10-2025	2	Hands-on practice in data collection: field trips			
	13-10-2025	18-10-2025	2	Revision			Behavioral Sciences, edited by F. Pryczak and R. Bruce Pryczak, Publishing, 1998, Los Angeles. 5. Special Issue on "Doing Fieldwork" The Geographical Review, vol. 91, no. 1-2, 2001.

Component	Max Marks
ISA 1	7.5
ISA 2	7.5
ISA 2	7.5
Practical	25
Project	
Semester End Exam	60

