

		Semester Lecture Plan					
Name of the college: Government College of Arts, Science& Commerce, Sanquelim-Goa							
Name of Faculty: Ms. Alpita Sawant Dessai				Subject: Geography			
Paper code: GOG-321 Application of Field Study and Survey Techniques in Geography (Vocational)				Program/Course: S.Y.B.A Minor		Division: -	
Academic year: 2026-2027				Semester: V		Total Lectures: 75	
Course Objectives: 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.							
Course Learning 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 method, 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.							
Month	Lectures From:	To:	No. of lectures allotted	Topic, Subtopic to be covered	Learning Outcome	ICT Tools	Reference books

June 2026	22/06/2026	27/06/2026	05	Fundamentals of Geography and Field Work: Importance of Field Work in Geographical and Societal Studies Role, Value and Ethics of Field-Work.	Understand about fundamentals of field survey and techniques	PowerPoint Presentation	Books Online sources Magazines Newspaper
July 2026	01/07/2026	4/07/2026	05	Factors Influencing the Fieldwork and Survey Contents: Scope of Field Work in the Society, Market Govt. and Non Govt. agencies	Understand about factors affecting field survey and scope	PowerPoint Presentation	Books Online sources Magazines Newspaper
July 2026	6/07/2026	11/07/2026	05	Importance and objectives of field studies and surveys Limitations of Field Work and Field Surveys Types of field study and survey methods	Understand about why field survey is important	PowerPoint Presentation	Books Online sources Magazines Newspaper
July 2026	13/07/2026	18/07/2026	05	Planning and designing a field study or survey Ethical considerations in geographical research Data analysis and interpretation techniques	Learn about Planning and designing a field study or survey	PowerPoint Presentation	Books Online sources Magazines Newspaper
July 2026	20/07/2026	25/07/2026	05	Fieldwork Preparation and Data Collection Overview of fieldwork equipment and tools: Measuring Instruments, Navigation Tools, Sampling Tools, Recording and Data Collection	Learn about Fieldwork Preparation and Data Collection. Understand about different tools, instruments used in field survey	PowerPoint Presentation	Books Online sources Magazines Newspaper

				Techniques for selecting study sites and sampling			
July 2026	27/07/2026	31/07/2026	02	Fieldwork logistics and safety protocols Data collection methods: observation, interviews, questionnaires, and measurements Hands-on practice in data collection: field trips	Learn about Fieldwork logistics and safety protocols Data collection methods	PowerPoint Presentation	Books Online sources Magazines Newspaper
August 2026	3/08/2026	8/08/2026	05	Data Analysis and Interpretation Quantitative data analysis techniques: descriptive statistics, inferential statistics, and spatial analysis.	Understand about Quantitative Data Analysis and Interpretation techniques in detail	PowerPoint Presentation	Books Online sources Magazines Newspaper
August 2026	10/08/2026	15/08/2026	05	Qualitative data analysis methods: thematic analysis, content analysis, and narrative analysis.	Understand about Qualitative data analysis methods	PowerPoint Presentation	Books Online sources Magazines Newspaper
August 2026	17/08/2026	22/08/2026	05	Visualization of geographical data using maps, graphs and charts	Learn about Visualization of geographical data using different cartographic methods	PowerPoint Presentation	Books Online sources Magazines Newspaper
August 2026	24/08/2026	29/08/2026	05	Practical Unit - Reporting and Presentation	Understand Principles of writing field	PowerPoint Presentation	Books Online sources Magazines

				Principles of writing field reports Structure and format of a field report	reports Structure and format of a field report		Newspaper
September 2026	1/09/2026	5/09/2026	05	Data presentation techniques: tables, figures, and diagrams Interpretation of field study and survey results	Understand about data presentation techniques	PowerPoint Presentation	Books Online sources Magazines Newspaper
September 2026	7/09/2026	12/09/2026	05	Case studies for practical application of data analysis techniques	Case studies	PowerPoint Presentation	Books Online sources Magazines Newspaper
September 2026	21/09/2026	26/09/2026	05	Presentation skills: oral presentations and poster presentations	Learn different presentation skills	PowerPoint Presentation	Books Online sources Magazines Newspaper
October 2026	5/10/2026	10/10/2026	05	Field Work Report	Field Work	PowerPoint Presentation	Books Online sources Magazines Newspaper
October 2026	12/10/2026	14/10/2026	02	Revision	Revision	PowerPoint Presentation	Notes