

**Government PG College, Ambala Cantt**  
**Course File: 2023-24 odd semester**  
**Name of Professor: Ajay Chauhan**  
**Class: M.Sc. Geography\_3<sup>rd</sup> Semester**  
**Subject code and Name: Geog 302 A\_ Field Methods in Geography (Socio-economic) (Theory)**

**SYLLABUS**

**Maximum Marks: 50**

**External: 40**

**Minimum Pass Marks: External 16 and Internal 4**

**Internal: 10**

**Note: - There will be seven questions in all. Question No.1 is compulsory and consists of 5 short notes (required to be answered in not more than 25 words each). Short notes shall cover entire syllabus. There will be 6 long questions, three from each unit. The candidate shall attempt THREE long questions selecting at least one from each unit. All questions carry equal marks.**

**UNIT-I**

1. Significance of Field work in Geography
2. Identification of Research Problem and Formulation of Research Design.
3. Types and Sources of Data
4. Preparation of Questionnaires

**UNIT-II**

5. Sample Design
6. Collection of socio-economic data.
7. Retrieval and Analysis of Data
8. Format of Report Writing.

**Suggested Readings:**

1. Har Prasad (1992): Research Methods and Techniques in Geography, Rawat Publishers, Jaipur.
2. Mishra, H.N. and Singh V.P. (ed.) (1998), Research Methodology: Social, Spatial and Policy Dimensions, Rawat Publishers, Jaipur.
3. Goode and Hat, Research Methodology in Social Sciences, Oxford University Press, New Delhi.
4. Black James A and D.J. champion (1976): Methods and Issues in social Research, New York, Jolm Wiley and Sons, Inc.
5. Young, PV. An introduction to research methodology.

## **COURSE OBJECTIVES**

The course objectives outlined are as follows:

1. Understand the importance of fieldwork in socio-economic geography and its role in data collection and theory validation.
2. Develop skills in identifying research problems and designing appropriate methodologies.
3. Explore various data types and sources for socio-economic research.
4. Learn to create effective questionnaires for data collection.
5. Understand sample design principles for reliable data representation.
6. Gain practical experience in collecting socio-economic data through fieldwork.
7. Learn data retrieval and analysis techniques.
8. Master report writing skills for presenting research findings effectively.

## **Course Outcomes (COs)**

1. Understand the importance of fieldwork and research design in socio-economic geography.
2. Identify and utilize various types and sources of data for socio-economic research.
3. Demonstrate proficiency in sample design, data collection, retrieval, and analysis.
4. Effectively communicate research findings through structured report writing.

## Lesson Plan

Sr. No	Topics	No. of Days	To be Completed up to	Activities
1	Significance of Field work in Geography	04	31 August	
2	Identification of Research Problem and Formulation of Research Design.	06	13 September	Class Test 1
3	Types and Sources of Data	06	25 September	Assignment 1
4	Preparation of Questionnaires	07	09 October	Student's power point presentation
5	Sample Design	05	17 October	Class Test 2
6	Collection of socio-economic data.	06	06 November	
7	Retrieval and Analysis of Data	05	15 November	Assignment 2
8	Format of Report Writing.	08	30 November	
	Revision	4	07 December or Till Exam	