

II. SKILL ENHANCEMENT COURSE- SEC 1: FIELD TECHNIQUES AND SURVEYING METHODS

Marks: 75 (ESE: 3Hrs) = 75

Pass Marks: Th (ESE) = 30

(Credits: Theory-03) **45 Hours**

Course Objective:

The Learning objective of this course are as follows-

1. To familiarise students the techniques of field work, its merit and demerit
2. To make student learn about designing field report, interpretation techniques, and writing the report

Course Learning Outcome:

After the completion of the course, the students will have the ability to:

1. Conduct field work in physical and human geography
2. Develop tools to collect primary data from the field and interpret them meaningfully;
3. Prepare field report with suitable tables, maps and diagrams based on the field data

Course Content:

Unit1- Field work in Geographical Studies – Definition, Concept, Role, Value and **Ethics of Field work.**

Unit2- Defining the Field and Identifying the Case Study – Rural / Urban / Physical / Human / Environmental, Types of data.

Unit-3- Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation method (Participant / Non Participant); Surveying methods: Questionnaires and schedule (Open/ Closed / Structured / Non-Structured); Interview with Special Focus on Focused Group Discussions;

Unit-4- Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report.

Practical Record

1. Each student will prepare an individual report based on primary and secondary data collected during field work.
2. The word count of the report should be about 6,000 to 10,000 excluding figures, tables, photographs, maps, references and appendices.
3. Students are advised to make use of navigation satellite positioning (GNSS/GPS) during observation and its report. One copy of the report on A4 size paper should be submitted in soft binding.

References:

1. Creswell, J., (1994): Research Design: Qualitative and Quantitative Approaches, Sage Publications, California.
 2. Dikshit, R. D. (2003). The Art and Science of Geography: Integrated Readings, Prentice-Hall of India, New Delhi.
-