

**IV. CORE COURSE PRACTICAL [CPGEO304]:**

(Credits: Practical-05)

**Marks: 30 (ESE: 30 Written Exam) + 70 (ESE: 50 Report + 20 Viva)=100****Pass Marks =45*****Instruction to Question Setter:******End Semester Practical Examination (ESE Pr):***

1. Physical Survey report will have to be submitted to the H.O.D. ten days before examination and it will be placed before the external examiners who will ask questions related to the concerned report.
2. Marking will be made on the basis of Written Exam (30 Marks), the report presentation (50 Marks) and viva (20 Marks).

**PRACTICAL-III****PHYSICAL SURVEY (PRACTICAL)*****Objective:***

*The main objective of the field work (Physical Survey) is to conduct an extensive survey of a contiguous wider region of India and identify salient landforms, their genesis and their impact on human life, flora and fauna. It is an extensive field study outside the class room and the University provides the requisite fund for conducting the survey.*

**Unit 1:**

Trace the prominent features of the area to be surveyed. Identify the salient landform features of the selected area on a topographical sheet.

**Unit 2:**

Identify the landforms on the surface, while in the field. Also note the agents of erosion, transportation and deposition associated with the landforms.

**Unit 3:**

Identify and classify the biodiversity in the area (Flora and Fauna).

**Unit 4:**

Observe the relationship of various landforms, flora and fauna with land use, settlement, structure and life style of the people.

**Note:**

Based on observations of the above characteristics, prepare a field survey report. The report need to be supplemented with maps, sketches, diagrams and photographs etc.

The practical exercises should aim at identification of micro-geomorphic features on the ground and their relationship to land use/settlement pattern. This is also a training in Report Writing.

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