

# GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma in Transportation Engineering

Semester: 3

**Subject Code**

**Subject Name** SURVEYING PRACTICES - 1

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## **A. Practices and projects in the field for**

- Chain and tape survey
- Chain and compass survey
- Leveling survey
- Plain table survey
- Use of theodolite in traverse and tachemetry

## **B. For all Projects, there is compulsion in presence for Students**

- Filling of appropriate tables
- Calculations,
- Finding errors
- Error resolving using
  - Graphical and
  - Analytical methods
- Preparation of drawing
- Presentation
- Binding of all sheets

## **C. Practical Examination before term end exam**