

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma in Civil Engineering

Semester: 3

Subject Code

Subject Name SURVEYING PRACTICES - 1

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