

# GUJARAT TECHNOLOGICAL UNIVERSITY

## PDDC SEMESTER : VI

### CIVIL ENGINEERING

Subject Name: **CIVIL ENGINEERING PROJECT - I**

Sr. No.	Course Contents
1.	<b>Feasibility study</b> , Primary and secondary data collection. Analysis & design of project covering the following broader areas. Any one of the following topics could be opted. <ol style="list-style-type: none"><li>1. Water Supply &amp; Sanitation Engineering -I</li><li>2. Urban Storm Water Drainage-Design &amp; Management -I</li><li>3. Highway &amp; Traffic Engineering -I</li><li>4. Irrigations Engineering &amp; Hydraulic Structures –I</li><li>5. River Basin Management -I</li><li>6. Urban Planning &amp; Management-I</li></ol>

#### Term Work:

The Term-work shall comprise of the preparation of feasibility report (Hand Written), which shall include the project details, and collection of primary and secondary data, analysis & design based on the site visit made in relation to the project. The students shall present and defend their project work.

#### Field Visit:

Field visits based on course content are suggested.