



Civil Engineering

Vision: “To impart quality technical education beneficial to industry and the society in the field of Civil Engineering.”.

- **Mission:** • To arrange academic and technical expertise.
 - To improve the practical knowledge of the student as per current scenario of industry.
 - To make the students socially and ethically responsible.

Assignment No :- 01

Date :-13/2/2023

Topic Name :- CONVENTIONS AND SYMBOLS

1. Draw various types of lines, graphical symbols for materials, doors and windows, symbols for sanitary and write the abbreviations as per IS 962:1989.

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Assign By :- Mrs. Pranjali Chafale



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Assignment No :- 02

Date : 17/2/2023

Topic Name :- Planning of Building

1. Write summary of observations of all technical details from the given drawing. (1/2 BHK) obtained from professional architect or civil engineer.

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Assignment No :- 03

Date :

Topic Name :- Drawing of load bearing structure

- Measure the units of existing building.
 - Draw line plan of measured existing building to the suitable scale.
-

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Assignment No :- 04

Date :

Topic Name :- Drawing of load bearing structure.

- Draw the line plan to suitable scale (Minimum 2BHK, WC and Bathroom)
 - Residential Bungalows (Minimum 3 plans)
 - Apartment (Minimum 1 plan)
-

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Assignment No :- 05

Date :-

Topic Name :- Drawing of load bearing structure.

- Draw line plans to suitable scale for any **FIVE** public buildings from the following.
- School building, primary health center, Bank, Post office, Hostel, Restaurants, Community Hall and Library.

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Assignment No :- 06

Date :-

Topic Name :- Drawing of load bearing structure.

- Draw the following plans from the given line plans to suitable scale.
 - Developed plan, elevation, section plan, site plan including area statement, schedule of opening and construction note.
-

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