



## 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

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Draw various types of lines, graphical symbols of materials, door & windows and urinals, abbreviations.

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**Assign By:** - Mrs. Pranjali Chafale



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### Assignment No :- 02

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Write summery of observations of all technical details from the architectural drawing.

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### Assignment No :- 03

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

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### Assignment No :- 04

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Draw line plan to suitable scale

- Residential bungalows (minimum 3plans)
  - Apartments (minimum 2 plans )
- 

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### Assignment No :- 05

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Draw following plans from 2 BHK line plan (load bearing structure)

- Developed plan, elevation
- Section plan from developed plan
- Site plan from drawings
- Schedule of opening
- Construction notes

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### Assignment No :- 06

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Draw following plans from 2 BHK line plan

- Developed plan, elevation
  - Foundation plan from developed plan
  - Location plan from drawings
- 

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**Assignment No :- 07 (ON SHEET)**

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Draw submission drawing to the scale 1:50 of load bearing residential building.

- Developed plan and Elevation
- Section passing through stair or WC and bath.
- Site plan from drawings
- Schedule of opening
- Construction notes

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**Assignment No :- 08 (ON SHEET)**

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Draw submission drawing to the scale 1:50 of framed bearing residential building.

- Developed plan and Elevation
- Section passing through stair or WC and bath
- Foundation plan from developed plan
- Location plan from drawings
- Schedule of opening
- Construction notes

---

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**Assignment No :- 09 (ON SHEET)**

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- a) Detailed enlarge section of RCC column and footing with plinth filling.
  - b) Detailed enlarge section of RCC Beam, Lintel and Chajjas.
  - c) Detailed enlarge section of RCC Staircase and slab.
- 

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**Assignment No :- 10 (ON SHEET)**

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Draw two point prospective drawing of small object with scale 1:50

- Plan, elevation
- Eye level, picture plane, vanishing points
- Prospective view.

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