



# 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 :-13/09/2022**

**Topic Name :- Fundamentals Of Traffic Engineering**

---

1. Define traffic engineering.
2. Explain the road characteristics to be considered in traffic engineering.
3. List the objectives of traffic engineering.
4. List out the factors affecting reaction time of driver.
5. Explain PIEV theory.
6. Define-Gradient, Curve of road, Design speed.

---

**Date of Submission :- 22/09/2022**

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



# 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 :- 02**

**Date :-18/09/2022**

**Topic Name :- Traffic Studies**

---

1. Define traffic studies.
2. State the types of traffic studies and explain in detail.
3. What is the purpose of traffic studies?
4. Explain the method of collection of traffic volume data.
5. Define origin and destination studies.
6. What is the necessity of origin and destination studies?
7. State the need for parking studies and explain methods of parking studies.

---

**Date of Submission :- 24/09/2022**

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



# 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 :- 03**

**Date :-24/09/2022**

**Topic Name :- Road Signs & Traffic Markings**

---

- **State common devices used to control & regulate traffic with at least one use it.**
- **State different types of traffic control devices with sketch.**
- **Draw four regulatory signs.**
- **How road signs are classified as per IRC?.**
- **What are road marking? State its type.**
- **What are the points to be considered while designing the road signs?**
- **Draw four warning signs.**

---

**Date of Submission :- 27/09/2022**

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