

SITE VISIT REPORT

Batch: 2020-2024

Department of Civil Engineering

Date:11/07/2023

PLACE OF VISIT: Chemmaniyode, Melattur Road, Perinthalmanna, Malappuram.

Epikad, Perinthalmanna, Malappuram.

DATE OF VISIT: 11/07/2023

DEPARTMENT/CLASS: 20CE1&CE2

NAME OF THE FACULTY WAS ACCOMPANIED: Mr.Anees K , Mrs. Nusfa Karuvattil.

AIM & OBJECTIVE OF THE SITE VISIT:

The aim of a site visit for steel structure and concrete building construction is to assess progress, ensure compliance with design specifications, and identify any potential issues.

Objectives may include evaluating structural integrity, inspecting construction methods, checking material quality, and confirming adherence to safety standards. Additionally, the visit aims to facilitate effective communication between project stakeholders and ensure that the construction aligns with the approved plans and regulations.

SUBJECTS COVERED UNDER THIS SITE VISIT:

- Introduction to steel structures.
- Introduction to various steel structural members such as purlins, rafters and steel sections.
- Practical application and usage of welded and bolted connections.
- Introduction to the construction of retaining wall and cost effective construction.
- Also real world application and visualization of various concrete structure components such as foundation and plinth level etc.

PROGRAMME OUTCOME MAPPED WITH THIS SITE VISIT

- Engineering knowledge
- Modern tool usage
- The engineer and society
- Environment and sustainability
- Ethics
- Individual and team work
- Communication
- Life- long learning

SUMMARY OF THE SITE VISIT

The purpose of this report is to provide a comprehensive overview of an site visit to an ongoing project 'OPEN MARKET' Melattur and ongoing project on 'construction of a house' at Epikad, with a focus on the construction of steel structures and concrete structures.

The site visit began with the steel structures. Both Anees sir and Nusfa miss discussed about the various steel structures related topics and make us aware about the steel structures and that was really helpful to understand rather than the theoretical sessions.

Mr.Jaseel sir and his colleagues also explained about the construction of retaining wall and concrete building construction and how to be cost effective.

This provides a real-world experience and much more understanding of practical knowledge.







Prepared by:

20CE1&CE2

