

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Academic Year [2023-24]

Visit to building construction site of M/s Ramjidas Construction Pvt Itd

Guru Gobind Singh Foundation's
Guru Gobind Singh College of Engineering &
Research Centre
DEPARTMENT OF CIVIL ENGINEERING

Third Year of Civil Engineering
Subject: Design of Concrete Structure
Visit to the Site of Building Construction
Date: 28/02/2024 at 1:30pm

Organized by: Mr. A. G. Chaudhari and D. S. Desale ASSISTANT PROFESSOR IN CIVIL ENGINEERING GCORK, NASHIK

Date: 28th February, 2024

Venue: Khalsa educational Complex, Wadala Pathardi Road, Indiranagar, Nashik 422009

Event Schedule:

Date	Time	Description
28 Feb 2024	01:30 PM - 05:20 PM	Reporting at site 1:30 pm

Dear All,

Visit to building construction site of Guru Gobind Singh Foundation constructed by M/s Ramjidas Construction Pvt Ltd, Nashik

Site Visit as per the prescribed syllabus for third year students, to visit a building under construction. The students have to understand about the reinforcement detailing needed for execution of RCC elements, as per the syllabus of subject Design of Reinforced Concrete Structures Lab (301018).

Objective:

- 1. to understand about reinforcement steel bar cutting, bending and binding of reinforcement as per detailed drawing.
- 2. to understand about centring, formwork and execution of RCC elements such as slabs and beams of typical floor, columns with (a) axial load, (b) axial load with uniaxial bending,(c) axial load with biaxial bending, and various footings;
- 3. To elaborate basic concepts of R. C. structural planning and observe various components their assemblage and joints.
- 4. This visit have a purpose to get exposure about practical execution aspects of the RCC structure.

Outcome:

Students will be able to understand concept about the bar cutting, bending and binding of reinforcement. Students will understand about centring, formwork and execution of RCC elements. They will get exposure about execution of RCC elements such as slabs and beams of typical floor, columns with (a) axial load, (b) axial load with uniaxial bending, (c) axial load with biaxial bending. Students will see the executed footings.

POs attained:

P01, P02, P03, P04, P05, P09, P010, P011, P012,

Number of students present for the visit: 27/42 students + 2 staff Members

Project In-Charge-.Mr. Avinas Kapse











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