

09/12/2022

DEPARTMENT OF CIVIL ENGINEERING

A Report on “Industrial Visit to International School Building”

A Field trip was organized by the Department of Civil Engineering in association with IIC on 08/12/2022 to the construction site under construction. An International School is under construction in Kachavanisingaram near NNRG.

The visit started at 01.30 PM in the afternoon for III & IV Year Civil Engineering Students. Mr. S. Hemanth Sai & Mr. K. Suresh Kumar Asst Professors and Mr. B. Mohan, Lab Technical accompanied the students for the visit.

The students have observed the construction process of beams, columns, slab reinforcement details, plinth beams, brick work, plastering and other structural elements.

This visit enhanced their practical skills of students, students observed different sizes of steel used in the construction. They studied the columns, in which different sizes are designed and they are measured. Engineer Mr. S. Rajesh explained the importance of the steel in columns and their usage of different sizes are observed.

The students also observed the brickwork and different bonds are studied. Plastering is going on for the walls and ramming technique is observed by the students.

The students also spent their time in observing the reinforcement details of the slab. Cranked bars, distribution bars, beam- column joints etc.. are studied. All the details are noted by the students. The students captured important structures in the visit. The students reached the campus by 03.45 PM.



Engineer Mr. S. Rajesh Explaining to the students



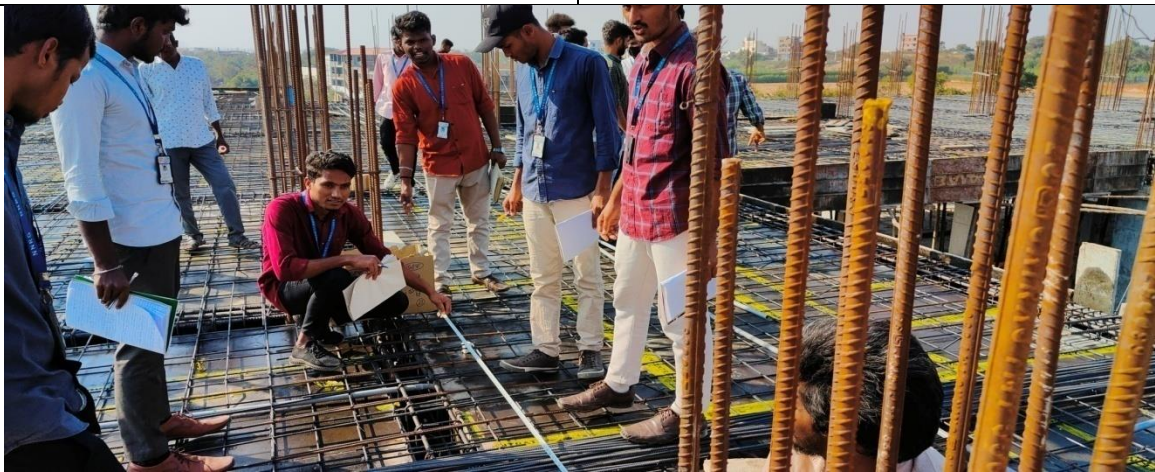
Students observing Columns



Mr. S. Hemanth Sai, Asst Professor explaining about the reinforcement details in slab



Mr. K. Suresh Kumar, Asst Professor explaining about the slab details



Measurement of the lengths by students

HoD-CE