

12/11/2023

## DEPARTMENT OF CIVIL ENGINEERING

### A Report on Industrial Visit to NATIONAL ACADEMY OF CONSTRUCTION (NAC)”

The Department of Civil Engineering in association with IIC – NNRG organized an Industrial Visit to National Academy of Construction, Kothaguda, Hyderabad on 10/11/2023 for III & IV Year Civil Engineering Students of 60 in number. The faculty & students reached the place at 11:00 AM.

The academy has all the equipment related to construction technology that is useful for the students in learning the basics in the field. The academy covers plumbing, fittings, brickwork, bar bending schedule, electrical works and false ceiling.

After reaching the place, Mr. Ch. Ravi Kumar, Incharge for post graduate studies welcomed the students and a seminar hour for the students is conducted in the hall. He explored different categories of civil engineering field and asked these students to choose their career based on their interest and capability. He projected different courses that are offered for the students after graduation in the academy which is helpful for their jobs.

After the session, batches were divided for the students and all the students were shown and explained about the tools & plants in construction that include:

- Plumbing & fittings is explained by showing the real time work to the students with equipment
- Bar Bending Schedule for reinforcement bars in detailed.
- Electric work including false ceiling is explained.
- Various brickworks with different bonds and their application is shown with a clear explanation and models

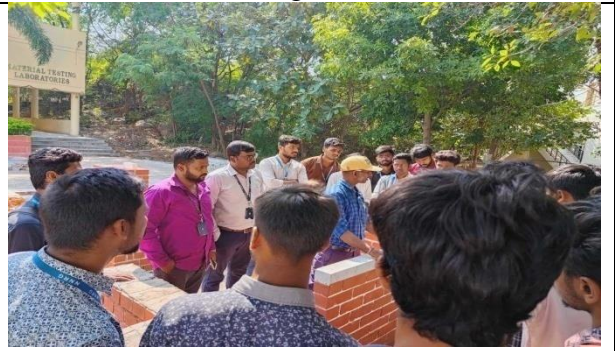
At the end, the students and faculty thanked Mr. Ch. Ravi Kumar for spending his valuable time in sharing their knowledge to the students. Mr. S. Hemanth Sai & Mr. K. Suresh Kumar, Asst Professors and Mr. B. Mohan, Lab Assistant accompanied the students for the visit and the bus returned to the campus at 04:00 PM.



Students and faculty at NNRG before the start to the Visit



Mr. Ravi Kumar, Faculty of Post Graduate studies interacting with the students



Explanation of Brickworks and Different bonds to the students



Explanation of Electrical and False Ceiling

Explanation of Plumbing and Fittings



III & IV Year Students and Faculty group photograph in NAC

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