



**JB INSTITUTE OF ENGINEERING & TECHNOLOGY**

**UGC Autonomous**

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**DEPARTMENT OF CIVIL ENGINEERING**

**Site Visit**  
**to**  
**Grade Slab Construction in**  
**Bakaram Village,**  
**Moinabad Mandal,**  
**Hyderabad.**

**Date: 16-11-2025**

**Beneficiaries**

**B. Tech Third Year Students**

**Department of Civil Engineering**

**JB IET, Hyderabad.**

### Objectives of the Site visit

- To understand the step-by-step construction process of a grade slab, including subgrade preparation, formwork, reinforcement placement, and concrete pouring.
- To observe quality control practices followed during grade slab construction such as compaction, leveling, and curing procedures.
- To study the materials used (cement, aggregates, reinforcement steel, admixtures, etc.) and their specifications.
- To understand the role of site engineers and supervisors in planning, execution, and monitoring of slab construction activities.

### Outcomes of the Site visit

- Students will be able to explain the complete procedure of grade slab construction, from site preparation to curing.
- Improved understanding of practical aspects such as reinforcement detailing, bar bending schedule (BBS), and shuttering practices.
- Enhanced awareness of construction safety protocols relevant to slab works.



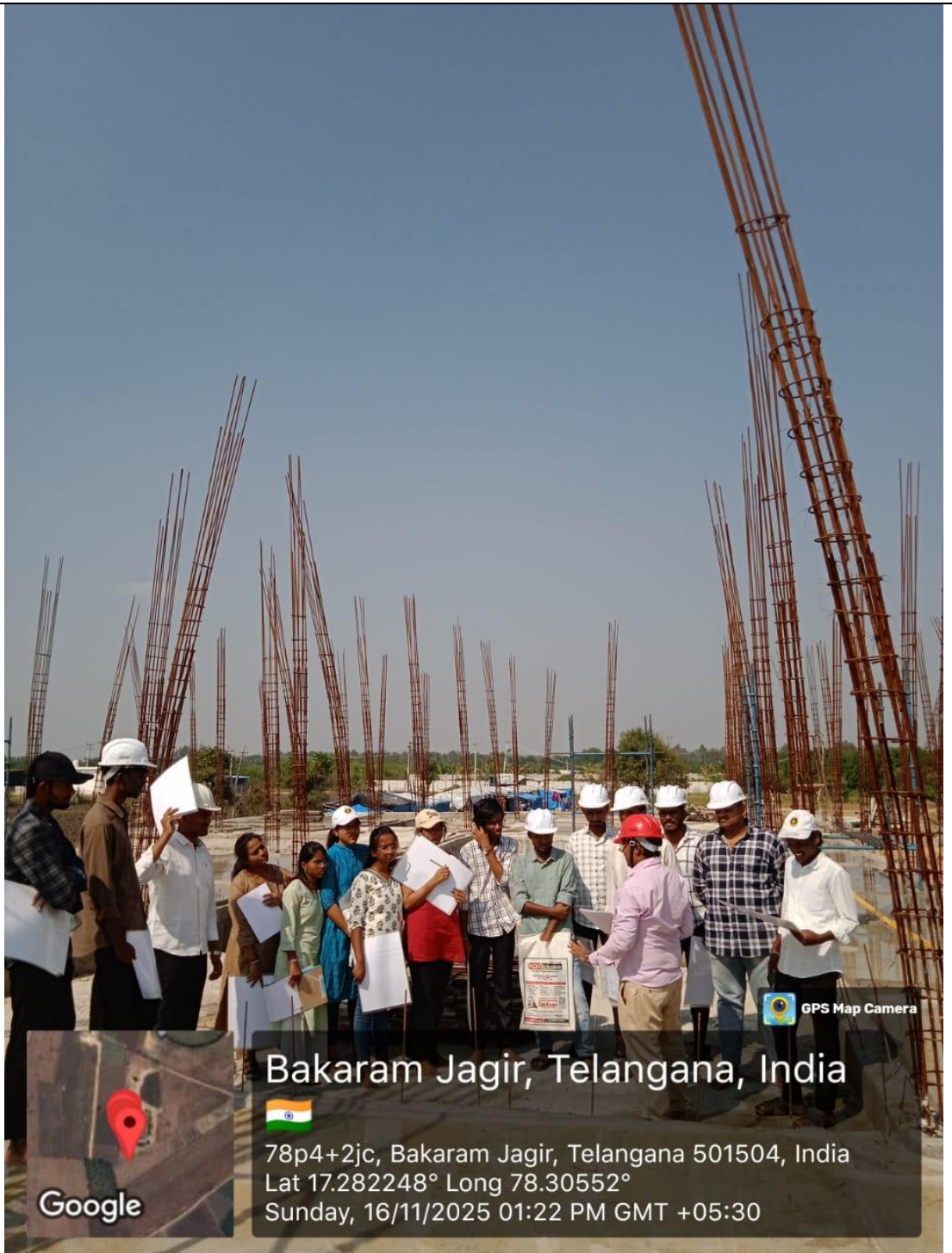
**HOD CIVIL ENGINEERING**

HOD, DEPARTMENT OF CIVIL ENGINEERING  
JBIET, YENKAPALLY(V), MOINABAD (M)  
R.R. Dist, Hyderabad - 500 075.

# Proceedings of the Visit







Bakaram Jagir, Telangana, India



78p4+2jc, Bakaram Jagir, Telangana 501504, India

Lat 17.282248° Long 78.30552°

Sunday, 16/11/2025 01:22 PM GMT +05:30

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