



**JB INSTITUTE OF ENGINEERING & TECHNOLOGY**

**UGC Autonomous**

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**DEPARTMENT OF CIVIL ENGINEERING**

**Site Visit**  
**to**  
**Damp Proof Course**  
**Construction Phase in**  
**Bakaram Village,**  
**Moinabad Mandal,**  
**Hyderabad.**

**Date: 23-11-2025**

**Beneficiaries**

**B. Tech Second & Third Year Students**  
**Department of Civil Engineering**  
**JBLET, Hyderabad.**

### **Objectives of the Site visit**

- To understand the purpose and importance of Damp Proof Course in preventing moisture rise from the ground into walls and floors.
- To observe the practical methods of DPC placement, including the sequence of steps followed on site.
- To study the different types of DPC materials used (e.g., bitumen, polymer membranes, cement mortar with waterproofing compounds, etc.).
- To learn the correct thickness, levels, and alignment requirements for effective DPC application.

### **Outcomes of the Site visit**

- Ability to identify different DPC materials used on site and understand their suitability based on site conditions and construction practice.
- Practical exposure to the execution process, including surface preparation, leveling, mixing, application, and curing of DPC.
- Improved knowledge of thickness, placement level, and continuity requirements, ensuring proper moisture barrier performance.



**HOD CIVIL ENGINEERING**

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

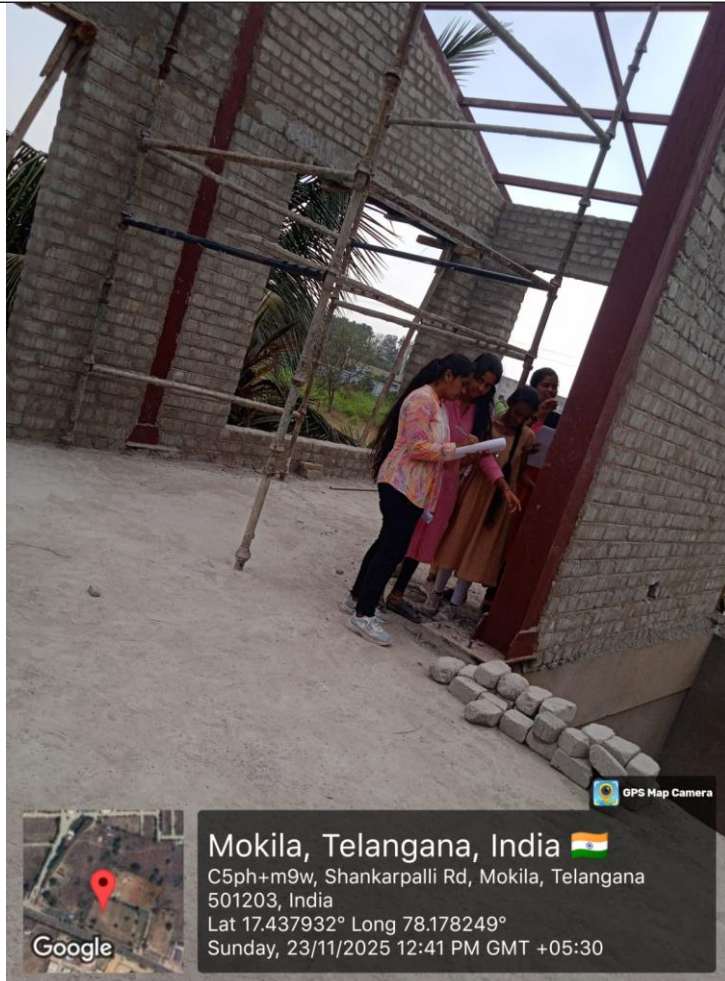
# Proceedings of the Visit



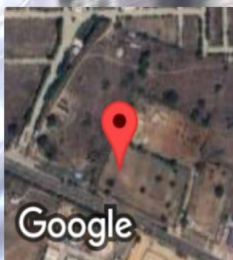




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Lat 17.437928° Long 78.178177°  
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