

A
REPORT OF
ONE WEEK
PRE-EMPLOYMENT TRAINING
ON

GOOD AND BAD PRACTICES OF
CONSTRUCTION

FROM
20TH – 29TH MARCH 2023

IN ASSOCIATION WITH
ULTRATECH CEMENT LIMITED

ORGANIZED

BY

DEPARTMENT OF CIVIL ENGINEERING
K.S.SCHOOL OF ENGINEERING AND
MANAGEMENT

#15, Near Vajrahalli, Mallasandra, Kanakapura Road,
Bengaluru-560109

Report

The Department of Civil Engineering had organized a One Week Pre-Employment Training on “Good and Bad Practices of Construction” in association with UltraTech Cement Limited at K S School of Engineering and Management, Mallasandra, Bengaluru from 20th to 29th March 2023 for UG final year students. 41 final year students of Civil Engineering participated in the pre-employment training.

Er. Ashok Reddy Kollur, Technical Regional Head, UltraTech Cement Limited, South Karnataka was the Key Resource Person for the training. He along with his team Mr.Mithun Pooviah, Mr. Nelson Rebello and Ms. Preethi

On 20th March 2023, key resource person Engineer Ashok Reddy Kollur, Regional Head - Technical Head, South Karnataka, UltraTech Cement Limited along with other resource persons Mr.Mithun Pooviah, Mr. Nelson Rebello and Ms. Preethi from UTCL delivered lectures and displayed close to 40 videos on various topics related to good and bad practices of construction. Students also experienced the benefits of virtual reality application in civil engineering by visualizing a walk through video of buildings. 8 teams with max. six members per team were formed for the site visits and documentation purposes.

On March 29th, all the students presented the details documented from their visits to different construction sites and shared their experiences and learning with regards to good and bad practices of construction. The teams were judged for different criteria by a panel of members. While Bharath Kadam and team were adjudged the winners, Kishore S and team were adjudged as the runners-up. Mr. Umesh Kumar Singh from 8th semester UG received a special prize for best presentation from UltraTech Cement Limited.

Objectives of Workshop:

Visits to construction sites are learning experiences that aid the students to understand real-world construction practices. These field trips create a guided interactive environment for students, creating awareness of the challenges present in a construction project. The main objective of this was to create a platform for students to understand real-world construction practices. As a part of the pre-employment training, students will be encouraged to visit at least 15 ongoing

construction sites at different stages of construction and document various details with regards to good and bad practices adopted in the industry. In the process, students get an opportunity to interact with the site engineers, masons and construction workers, collect details on the type of materials used, methods of construction, various stages of construction and observe the quality control on site, thus enhancing their practical knowledge on construction practices.

Outcomes of Pre-Employment Training:

- Students were able to practically experience the condition of an on-going construction site and observe the various activities carried out and techniques used for construction.
- They were able to learn and explore about the types of building materials and machinery used for construction, how different materials and components came together and the processes and mechanisms involved in the execution of a project.
- They were able to converse with the site engineers, masons and construction workers which allowed them to build interpersonal skills and learn about their working strategies.
- They were able to identify the good and practices of construction on different sites at various stages of construction.
- They were exposed to the concerns of safety on-site as awareness of on-site safety is a priority and crucial to a smooth and successful construction process.

PHOTOS OF PRE-EMPLOYMENT TRAINING



Sessions on good and bad practices of construction before site visits



Questionnaire during Presentation by Students



Winners - Bharath Kadam and team



Runners - Kishore S and team



Special Prize Winner – Mr. Umesh Kumar Singh for the best individual presentation



Group Photo

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