

## **Activity Report**

### **Material testing Boot camp**

Name of activity	Boot camp at Material testing Laboratories, Department of Civil Engineering, DYP CET, Kolhapur
Course	Building Construction and Materials - III
Year	S. Y. B. Arch.
Academic Year	2024-2025
Date	17/08/2024
Category	Curricular
Name of resource person/s	• Prof.Kiran Mane ,Prof.Kiran Patil
Designation of resource person/s	• H.o.d.,Professor
Faculty coordinator/s	Prof. Santosh Alwekar, Prof.Tilottama Padale, Prof.Sunil Satpute.
No. of beneficiaries	Div. A – 37, Div. B – 39, Total 76
Class & Division	S. Y. B. Arch. Div. A & B
CO mapped	CO 204.1,204.2,204.3
PO mapped	PO1,PO9,PO10,PO12
PO gap identified as per previous year	PO3, PO9,PO11
PSO mapped	PSO 2

#### **Brief description of the activity**

A visit to Material testing Laboratories at Department of Civil Engineering was done for conducting lab tests on Cement and concrete to understand various properties of cement and concrete. Various tests like Slump cone test, Fineness of cement, Compressive strength of concrete using concrete blocks and non destructive tests by using rebound hammer were practiced by students. Students had hands on experience for preparation of concrete using various ingredients in specified proportions.

#### **Outcome of the activity**

Students received all the practical knowledge of Cement and Cement concrete.

#### **Photographs**

**D. Y. Patil College of**

**Engineering and Technology,  
KasabaBawada, Kolhapur**

**School of Architecture**



**D. Y. Patil College of**

**Engineering and Technology,  
KasabaBawada, Kolhapur**

**School of Architecture**





Interaction with resource persons Dr Kiran Mane and Prof. Kiran Patil at DYPCET, Kolhapur