



## Department of Civil Engineering

Academic Year 2022 – 2023 (Odd Semester)

Degree, Semester & Branch: III Semester B.E. Civil Engineering

Course Code & Title: CE3302 – Construction Materials & Technology

Name of the Faculty member (s): Mrs.D.Darling Helen Lydia

### Innovative Practice Description

• **Unit / Topic:** Unit I - Stones - Bricks - Concrete Blocks – Lime

• **Course Outcome:** CO1

• **Topic Learning Outcome:** TLO1

• **Activity Chosen:** Visible quiz

• **Justification:**

The ingredients, manufacturing process, properties and uses of basic Civil Engineering materials like bricks, stones should be well known to the students.

These were ensured by conducting a quiz called visible quiz.

**Time Allotted for the Activity: 20 Minutes**

• **Details of the Implementation:**

The visible quiz is a very commonly used classroom assessment technique. It really does take about 20 minutes. Students will be divided in to teams and different shapes of cards will be provided by mentioning the options a, b, c & d. Multiple choice questions will be displayed one by one using PPT. Every team should show the answer for respective question using the cards provided.

**CO – PO / PSO mapping:**

CO	PO1	PO2	PO4	PSO04
CO1	2	2	3	2

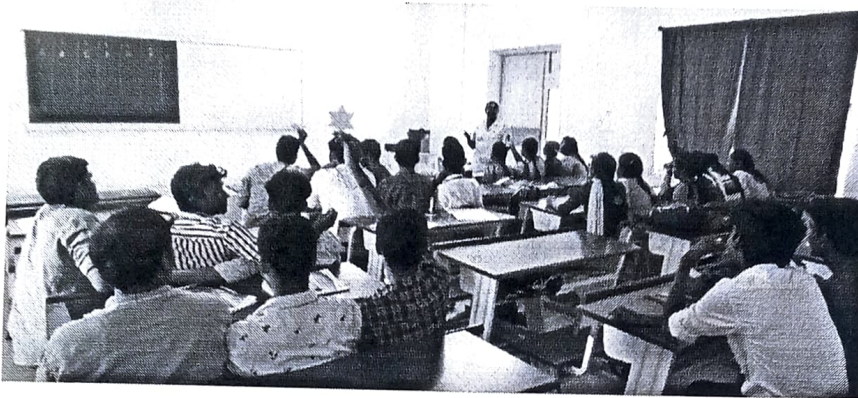
(1 – Low      2 – Moderate      3 – High)

• **PO / PSO mapped:**

Innovative practice	PO1	PO2	PO4	PSO04
	2	2	3	2
<b>Justification for correlation</b>	Apply the knowledge of fundamentals to test stones and bricks	Identify good building stones	Use research-based knowledge on lime for interpretation of data	Perform as design consultants in construction industry



- **Images / Screenshot of the practice:**



**Reflective Critique:**

❖ **Feedback of practice from students and other stakeholders:**

Oral feedback was received from students and most of them conveyed that they it was brainstorming.

❖ **Benefit of the practice:**

This practice certainly would develop strong basic knowledge. And will be more helpful in doing their projects in future.

Signature of Faculty Member

HOD/Incharge