

# **L. J. Institute of Engineering & Technology**

LJ Campus, Near Sanand Sarkhej Circle, S.G.Highway  
Ahmedabad

## **Technical Visit of RMC Plant & laboratory Department of Civil Engineering**

### **Date**

(19-08-2023)

### **Place:**

**Place 01:** Maher select, Nr. Club-07, Maher Street, Shela Ahmedabad.

**Place 02:** KCT consultancy Services, Gota, Ahmedabad

### **Duration:**

(10:00AM to 3:30 PM)

### **BE Semester: IV**

### **No. of Students Participant in Workshop**

(Division – A,B,C)

**51**

### **Name of Faculty Members**

1. Ms.Vaishakhi Shah

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## **About Site visit-1**

- According to the topic requirements for Concrete technology (CT) of Semester IV, the site Visit was organized by the Department of Civil Engineering with the goal of providing students with an in-depth understanding of the RMC plant and concrete design.
- At Maher select RMC plant Works, students were introduced to the plant incharge Mr. Nagar bhai.
- The visit started with a brief introduction of the RMC plant. Also explained about the plant through model and each of physical operations done at site.
- Explain about the Mix design of concrete which helpful to students in current semester in concrete technology subject.
- All the students were highly interactive and asked various questions to the plant incharge at every unit of plant and cleared their doubts.



## **About Site visit-2**

- Here, students are firstly introduced with full laboratory and working of each and every instruments.
- Also explained them how testing influence in market and its importance.
- They also performed and show some test like(Proctor's Compaction Test, triaxial test, tensile strength (UTS),CBR test) to students so that students get clear idea about the field testing and can also compare with the test they are doing at college
- Students ask many questions and they are highly interactive.



**H.O.D.:**

Mr.Mosam Pandya

**Prepared By:**

Mr. Timir Chokshi