



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

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

## **Industrial Visit Report**

### **Department of Civil Engineering**

#### **Date of Visit**

(24/01/2018)&(25/01/2018)

#### **Place**

(Fortune Business Hub, Nr. Science City, Ahmedabad)

#### **Duration of Visit**

(2 Days; 3 Hours Each)

#### **BE Semester: IV**

**No. of Students Participant in Visit:**58 on Day-1 & 60 on Day-2

**Name of Faculty member/s:**

(Ms. Ishani Trivedi) &  
(Ms. Vaishakhi Shah)  
(9925818253) &  
(8200452064)



### Information about Place:

- It was a commercial G+13 storied building.
- A RMC plant was set up on the ongoing site for production of concrete.

### Observations during the visit:

- OPC 53 grade cement was used
- 10mm& 20mm size aggregates were used.
- Plasticizer was used as admixture.
- Needle mechanical vibrator was used for compaction of concrete.
- Students also studied about Diaphragm Wall whose construction was ongoing which was a complete new practical topic for them.

### Subject related to visit:

Concrete Technology

### Outcomes/Understanding from the visit:

- Students learned about the various materials used in construction sites.
- They also learned about live RMC production at the construction site.
- They got to know how it is transported, placed and compacted.
- Students also got to know about foundation and it's construction.
- Also studied about a new concept of Diaphragm Wall.

### Feedback of Students:

Overall very good experience

Positive Response from students.

Name of H.O.D.: Zalak Bhavsar      Prepared By: Ishani Trivedi &  
Vaishakhi Shah

<b>Name of Department: Civil Engineering</b>							
<b>Sr. No.</b>	<b>Date of visit</b>	<b>Semester</b>	<b>Name of Company/Industry</b>	<b>Address</b>	<b>No. of students participated</b>	<b>No of faculty participated</b>	<b>Remarks</b>
1	24/01/2018 & 25/01/2018	IV	Fortune Business Hub, Ahmedabad	Near Science City	118	2	Excellent