



FACULTY INCHARGE: Mr. K.Ravindra babu

Date: 22/12/2020

Mrs.R.Santhikala

Dept: Civil Engineering

Plan for visit:

- RMC (Ready Mixed Concrete Plant )
- Interaction during the journey.

List of sites planned to visit:

1. KBC Ready Mixed Concrete Plant PERECHERLA.
2. Road Intersection at CHUTTUGUNTA CIRCLE.
3. Others.

## **INTRODUCTION**

As a part of two day site visit program the students have been taken for out for site visit, such that the student could understand the scope of civil engineering. It was aimed at making the students recollect, understand and visualize what he/she actually does in academic curriculum in coming future. After the visit it was expected that the student can easily understand what is concrete, elements of a building structure, different type materials used in concrete mix design.

### **KBC Ready Mixed Concrete Plant Perecherla.**

The students were introduced to scope civil engineering and taken to site visits.

The visit to site no1 is aimed at introducing the students to the following concepts

- What is RMC?
- What is concrete and what is it composition material?
- Safety measures at design mix?
- How does RMC lorry transported?
- Design mixing procedure?



**KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
(Approved By NAAC with 'A' Grade & NBA)  
(Approved by AICTE, Delhi, Affiliated to JNTUK, Kakinada)



**Image:1** KBC Ready Mixed Concrete Plant Perecherla.



**Image: 2.** Explained about the material



Image3. Explained about Machine working principals

- **Conclusion**



Image 4. RMC Lorry loading.

- From this visit, students got information and practical knowledge about dry mixing, wet mixing of concrete. They learnt about new technology about different admixture, on site testing of concrete. About 117 students were benefited from this visit as they got a chance to discuss with authorities working at the plant. This site visit was very delightful and we had a great knowledgeable experience. We were really satisfied and had a great time.