

## A REPORT ON INDUSTRIAL VISIT

A batch of 6th semester students (2020-23) of Department of Civil Engineering along with faculty, visited Metro Construction sites handled by HCC-URC company managed by Project Manager Mr. Sugumarin Bangalore.

This visit was mainly focussed on to understand the procedures involved during superstructure construction and pre-casting. Students were split into two groups. Site manager there explained about the facilities available inside the centre, their methods of excavation, pile foundation, construction, the equipment used for the same. He also explained about the maintenance of the equipment and ethics considered during casting and transporting the precast. At the age of 67, he really is an inspiration to younger generation. After the tour, a presentation was arranged about the whole project, cost of the project. The students along with faculty Mr. Praveen Sakare (Asst.Prof.) and Mr.Suresh Hubballi (Asst.Prof.) were accompanied by safety executive, site in-charge of respective site and a guiding vehicle. The session was not only informative for the students but also the faculty.

**Date of Visit:** 18<sup>th</sup> June 2022.

### **Places of visit:**

1. BTM 2nd Stage
2. RV Road Junction
3. Jayadeva Junction
4. BMRCL Casting Yard

### **OUTCOME OF THE VISIT:**

- Site Office And Working Conditions.
- Casting And QC Testing Of Precast.
- Types And Uses Of Girders.
- Multi (6) Level Junction And The Reinforcements For The Same.
- Heavy Machinery Used Such As Tower Crane, Overhead Crane.
- Work Of Different Types Of Skilled And Unskilled Labours.
- Opportunities As Civil Engineers In The Field Of Public Transportation.
- Designs Of Various Segments Of Structures.

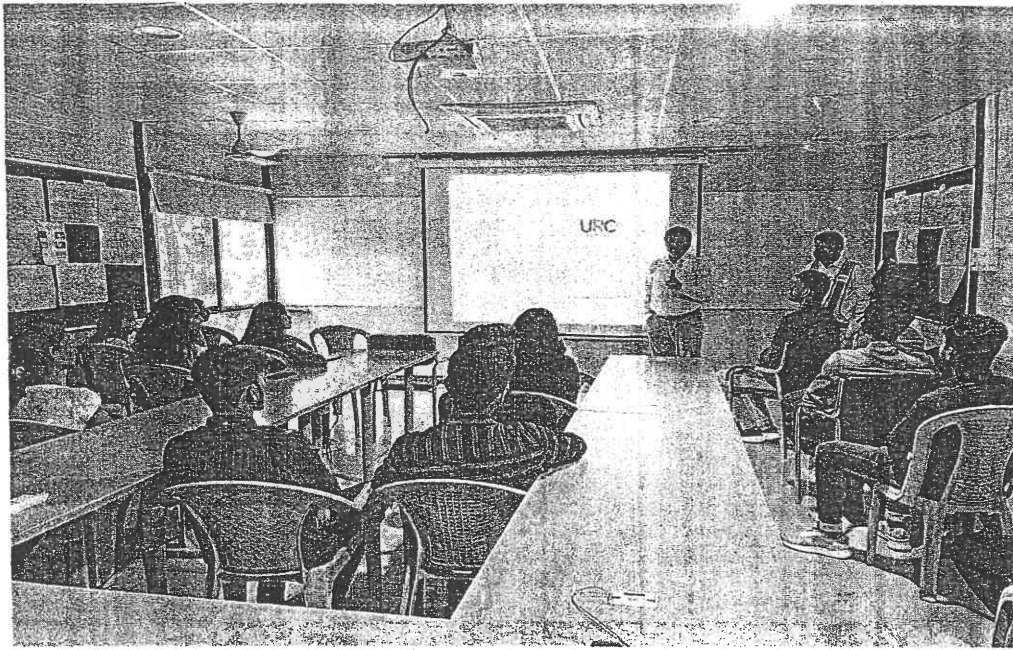
**SITE PHOTOGRAPHS:**



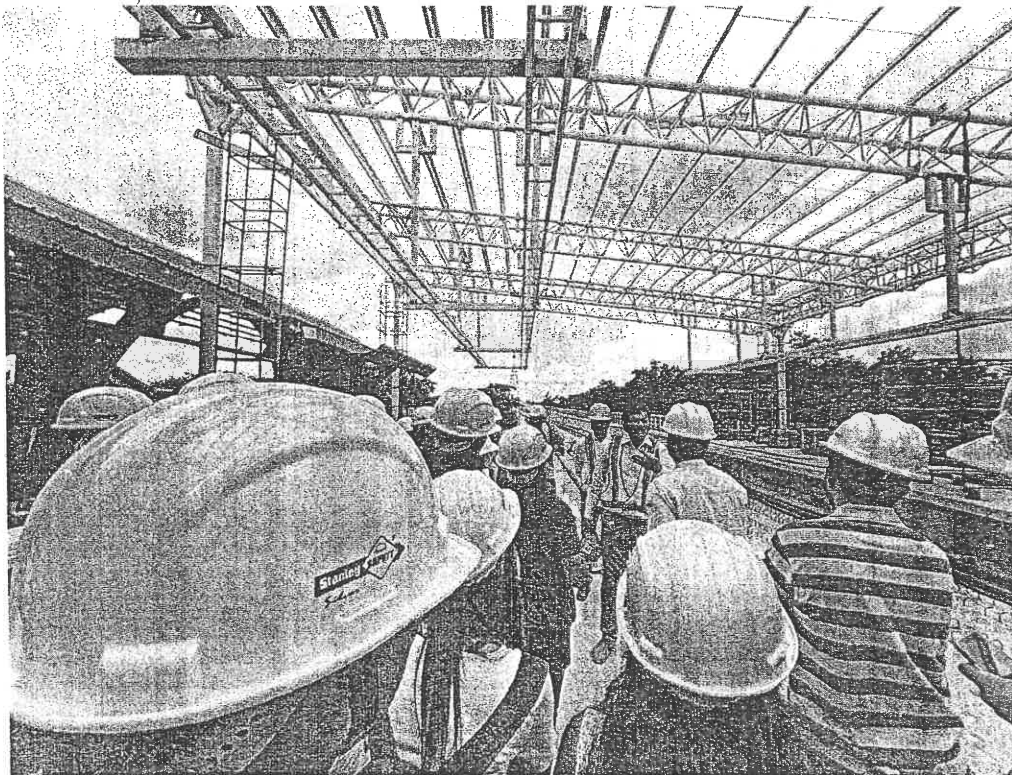
**1. At BMRCL Casting Yard, Bannerghatta Road.**



**2. At Jayadeva Hospital Junction.**



**3. Presentation At BTM Project Office.**



**4. Briefing At RV Station.**



**Token of appreciation to HCC-URC team by students.**