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INDUSTRIAL VISIT ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING

INDUSTRIAL VISIT TO BMRCL

The Department of Civil Engineering, MVJCE organized an Industrial visit to Bangalore Metro Rail Corporation Limited (BMRCL), K R Puram Metro Construction, Bangalore, on Monday, 04/11/2019. The 1st and 2nd year Post-Graduate students of the Structures and Transportation discipline embarked on this visit. Prof. Tilak Gowda, Prof. Karthik and Prof. Vidhya Carmel accompanied the students. The main objective of the visit was to give a field experience to students on different aspects of Civil Engineering.

The site in-charge for Safety, Mr. Dinanath (Manager), gave instructions about safety. After this, Mr. Sachidanand (Project Manager) gave a broad overview about construction practices at the site. Then the students were taken to the Casting Yard, where detailed inputs were given about Precast Girders, driving of temporary casing, and about the drainage pipe used for draining the rain water.

The following concepts were covered in the Visit:

- Materials used
- Quality control and testing practices
- Use of total station
- Precast Elements
- Modern Equipment used
- Reinforcements Detailing
- Piling and Components Erection
- Site Safety and Management



Industrial Visit: Students from M.tech Structures & Transportation, Civil Engineering Department, MVJCE, Hoodi R-1 reach at BMRCL visiting erection of precast elements on 04/11/2019



Industrial Visit: Students from M.tech Structures & Transportation, Civil Engineering Department, MVJCE, Hoodi R-1 reach at BMRCL



Industrial Visit: Prof. Vidhya Carmel, Prof. Thilak Gowda, Prof. Karthik along with M.tech Students from Structures & Transportation, Civil Engineering Department, MVJCE, Hoodi R-1 reach at BMRCL

EVENT OUTCOME: The Field Visit gave students an opportunity to hone their knowledge and co-relate theoretical concepts to field work. This partly satisfies PO: 4 - Conduct Investigation on Complex Problems, PO: 5 - Modern Tool Usage and PO: 12 - Lifelong Learning in the field of Civil Engineering.