

The visit of **Delhi metro rail corporation (DMRC)** which is the world's 9th longest metro system in length and 16th largest in ridership by the Students of Civil Engineering department, B.H.Gardi College of Engineering and Technology, Rajkot was successfully planned and executed by Prof. Lekhank Bhuva, Prof. Kajal Dudhatra and Prof. Jay Kapadia on 11/10/2018 under guidance of Prof. Vimal Patel

The total **39 students** had actively participated in this visit to get fruitful knowledge about Massive underground construction and Management aspects of intelligent Rapid transit system.

#### ❖ **Station & Museum Visit :**

- Students had visited the **Giant Chawri Bazar Station**, which is one of the deepest station of Delhi Metro i.e. 30m deep.
- Students had taken the ride of Bombardier coach, Delhi metro with the guidance of technical terms and functions.
- Students had also taken the visit of **DMRC Museum** at Patel Chowk and actively observed each and every components like soil samples, TBM(tunnel boring Machine), different coaches of Metro train, Gauges of metro, advance technology of signalling devices etc. which is used in Delhi metro Project.
- Detail discussion with Mr. N.D.Khanna about advanced technical Metro Project and their construction aspects.

#### ❖ **Outcome:**

- The students were able to understand the management system of that extreme congested network of Delhi metro.
- The students learned the Different aspects to construct the underground Tunnels.
- Students come to know about the Largest Metro network of the world and also intelligent traffic management system.
- The students develop the idea of Minor work and precaution required while taking up the massive projects and structures.

At this moment Whole department faculties, Head, Prof. Vimal Patel, Principal Dr. S. B. Jadeja and other delegates are congratulating for this achievement.

**“Glimpse of technical visit at Metro Museum, Patel Chowk, DMRC”**



**“Observation of Advanced technical functions of Bombardier Train at Delhi Metro.”**

**“Sample Models of Different intersection and Metro Bombardier trains”**



**“Students Group photo at Delhi Metro Museum, Patel Chowk -Delhi”**



**“Vote of thanks to Mr N.D.Khanna by Civil Dept., BHGCET”**