



Bhavan's Vivekananda College
of Science, Humanities and Commerce
Re-Accredited with 'A' Grade by NAAC
Autonomous–Affiliated to Osmania University

Bhavan's Institution Innovation Council

NATIONAL EDUCATION DAY CELEBRATIONS

On the Occasion of National Education Day Bhavan's Institution Innovation Council in association with Department of Management Studies on November 11th, 2022 has taken students to Industrial Visit. 116 MBA students of Bhavan's Vivekananda College of Science, Arts, and Commerce accompanied by 4 faculty members had a wonderful opportunity to visit the L & T Hyderabad Metro Rail Depot in Nagole. Upon reaching there, students were taken to a coach unloading area and escorted to the training room. Mr. Sudhir Sir, HR Manager, commenced the session. He gave a brief introduction about the company, Larsen & Toubro, which was founded in 1936 by two Swedish engineers, Henning Holch-Larsen and Kristian Toubro. It is a 22-billion-dollar company that ventures into a wide range of sectors such as power and water, heavy engineering, electronics, machinery and industrial products, concessions, and financials. It is a professionally run organisation guided by a seven-member board of directors. It is a strong business partner of ISRO.



Mr. Sudhir Sir also elaborated on the workings of the Hyderabad Metro. It is a DBFOT project, i.e., design-build-finance-operate-transfer. The route capacity of the transit system is measured by PHPDT. To be eligible for a metro transit system, PHPDT must be more than 12,000. They follow the EAV principle and have implemented the CBTC system in metro trains.

They have 57 trains and 64 CCTV cameras. They also have 53 systems and 233



subsystems. It has ballast less tracks with rails imported from France. He went on to encourage students to conduct research on the company's various services. The session ended with queries and replies from students.

Later, students were ushered to the Operations Control Center, the place from where the entire operation of Metro is supervised. Another instructor joined and explained different aspects of their control center. The control centre had three large screens, each representing a transit line, that is, the blue, green, and red lines. Each of the screens was divided into three parts: the first part of the screen showed the CCTV surveillance of each station in the transit line. The second part of the screen showed the precise location of each train. This will help the command centre gauge traffic control. The third part of the screen showed the power supply for each train. In case of a power shortage, this command centre can direct power supplies to the affected train.

The industrial visit was concluded by the chief operating officer, who addressed the students. He praised L&T Hyderabad Metro for its efforts to achieve a zero-carbon





footprint. He also mentioned an MoU signed with TSRTC for feeding transport services. He further encouraged students to utilise the Hyderabad Metro to contribute to its environmental goals.

This industrial visit was an enriching experience for students who have learned the nitty-gritty of Metro. This experience taught students about the amazing ways in which technology can be woven with quality and management. Bhavan's Vivekananda College is extremely thankful to L. & T. Hyderabad Metro for sparing their valuable time to enlighten students about their operations.



Hyderabad, TG, India

Uppal, Hyderabad, 500039, TG, India

Lat 17.391858, Long 78.557585

11/11/2022 11:15 AM GMT+05:30

Note : Captured by GPS Map Camera



GPS Map Camera

Hyderabad, Telangana, भारत

Nagole Depot, 9HQ2+5J4, Laxmi Narayan Nagar Colony, Ramanthapur, Hyderabad, Telangana

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