

DEPARTMENT OF DATA SCIENCE AND BUSINESS ANALYTICS

SR.NO	PARTICULARS OF VISIT	DATA
1	Date / Day	7th August 2025
2	Time	11:00 am
3	Venue	Western Railways Control Room, Mumbai Central
4	Platform	Offline
5	Name of Event	Industrial Visit 2025
	RECORDS OF EVENT	
6.	Total Number of Participants	28
	Male	12
	Female	16
7.	Photographs	Attached
8.	Poster of Event	Attached
9.	Notice of Event	Attached
10.	Brief Report of Event	Attached

Attendance of the Event:

HSNC University, Mumbai

EVENT: Industrial Visit

DATE: 07/08/2025

TIME: 11:30 - 2:30

VENUE: Control Room of Western Railway

TOTAL PARTICIPANTS: 28

TOTAL MALE: 12

TOTAL FEMALE: 16

Sr. No.	NAME	CLASS	DIV	ROLL NO	M/F	SIGN
1.	Nishna Paria	Symsc		18	F	N. Paria
2.)	Junaid Kezi	Sy Msc		11	M	J. Kezi
3)	Sonali Bagare	SYMsc		07	F	S. Bagare
4)	Avishka Mirashi	SYMsc		14	F	A. Mirashi
5)	Devika Kanitkar	Symsc		10	F	D. Kanitkar
6)	Aamna Miza	Symsc		23	F	A. Miza
7)	Loukik Nibre	SYMsc		15	M	L. Nibre
8.)	Shreya Roy	SYMsc		20	F	S. Roy
9)	Sanika Gawade	SYMsc		08	F	S. Gawade
10)	Janvi Kumbhare	SYMsc		13	F	J. Kumbhare
11)	Khushi Chaulkar	SYMsc		05	F	K. Chaulkar
12)	Makrand More	SYMsc		16	M	M. More
13	Chinmay Dholam	SYMsc		06	M	C. Dholam

Teacher In-charge

Department Head

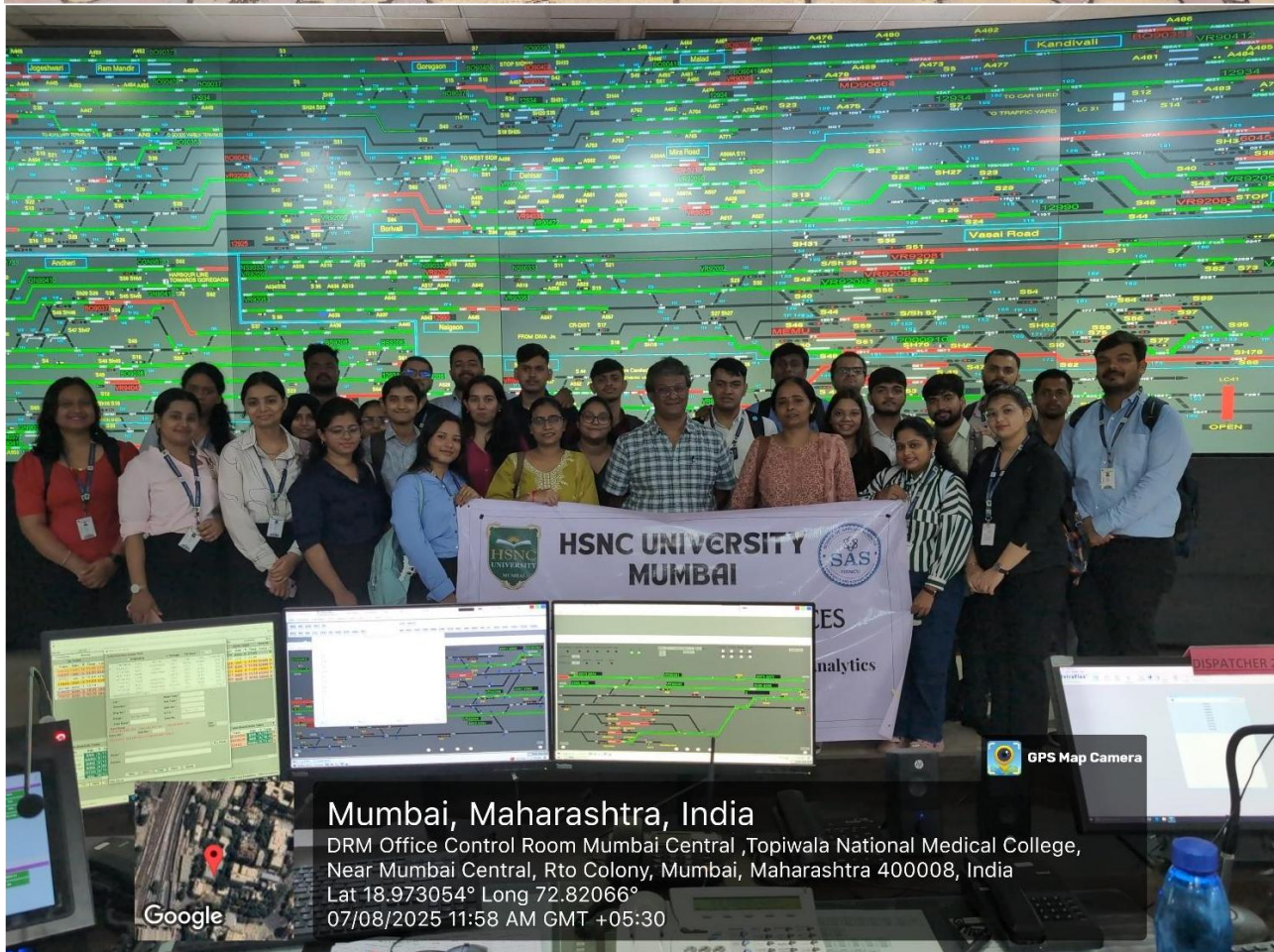
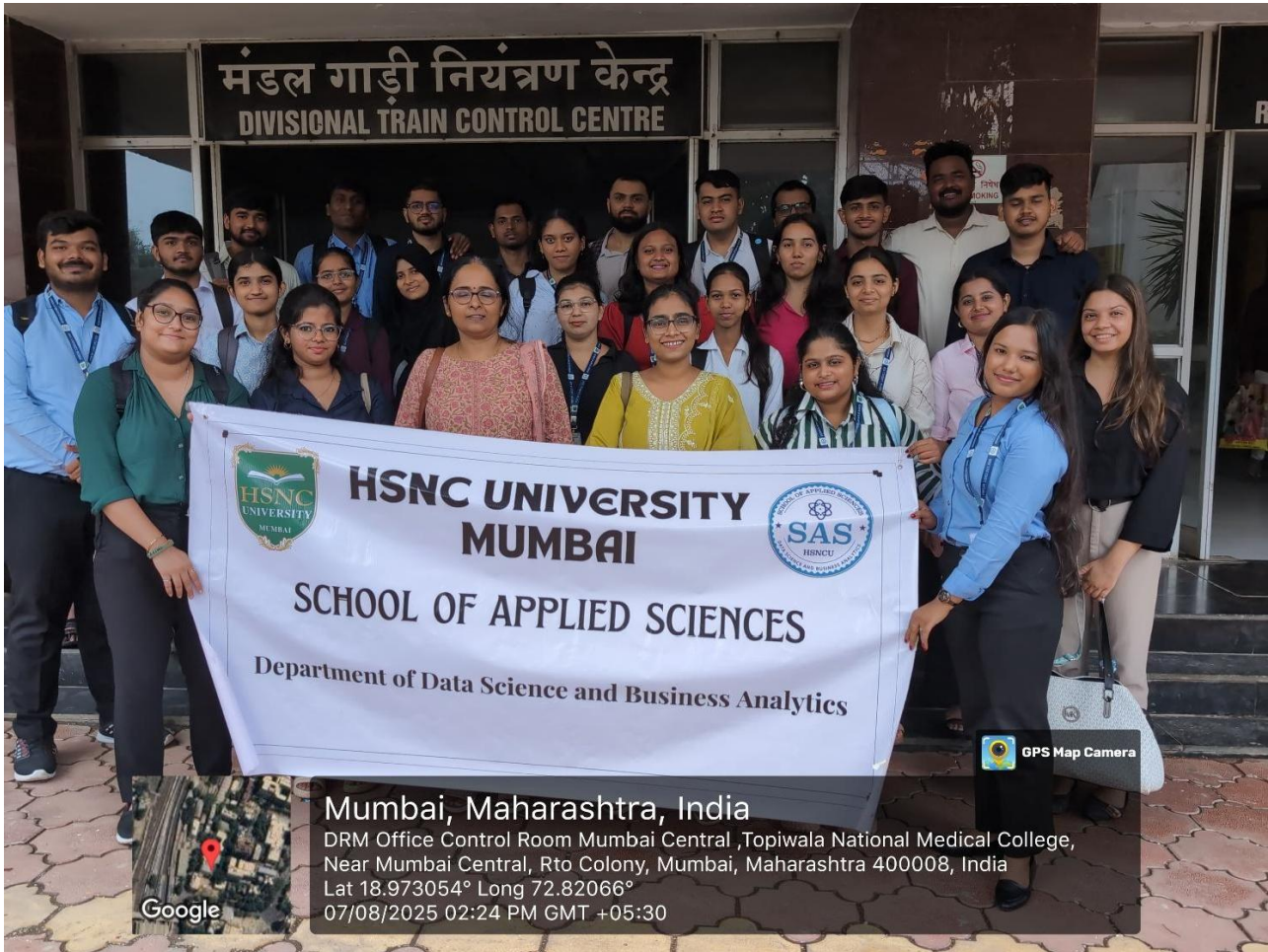
HSNC University, Mumbai

14.	Om M. Mohite	FY MSc			M	
15	Athava S. Dhuri	FY MSc			M	
16	Anskruti A. Loyare	FY MSc			F	
17	Priyanshi Shah	FY MSc			F	
18	Raj Jain	FY MSc			M	
19	Jagruti Kauth	FY MSc			F	
20	Riya Bhavsar	FY MSc			F	
21	md. Yusuif	SYMSc			M	
22	Dhairya Parmar	SYMSc			M	
23	Sumeeth Anand	FY MSc			M	
24	Disha Gandhi	FY MSc			F	
25	Aakrit Singh	FY MSc			M	
26	Raj Poradi	FY MSc			M	
27	Harsh butharapu	FY MSc			M	
28	manasee kanase	FY MSc			F	

Teacher In-charge

Department Head

Photos of the Visit:





Google

Mumbai, Maharashtra, India

DRM Office Control Room Mumbai Central ,Topiwala National Medical College,
Near Mumbai Central, Rto Colony, Mumbai, Maharashtra 400008, India
Lat 18.973054° Long 72.82066°
07/08/2025 01:42 PM GMT +05:30

GPS Map Camera

Poster of the Visit:



HSNC University, Mumbai
SCHOOL OF APPLIED SCIENCES



INDUSTRIAL VISIT 2025

organized by the
**Department of Data Science
& Business Analytics**

 VISIT LOCATION

**Control Room of Western Railways,
Mumbai Central Station**

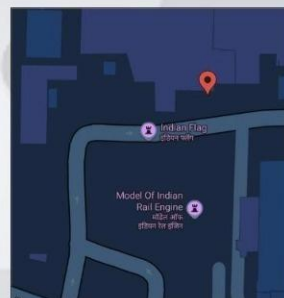


07.08.2025



Reporting Time: 11:00 a.m.

Gathering Point:
Mumbai Central
Station Drop-off Point



Let's explore the tracks of data and insights together!

Report of the Visit:

Event Details:

- **Date / Day:** 7th August 2025
- **Time:** 11:00 am
- **Venue:** Western Railways Control Room, Mumbai Central
- **Platform:** Offline
- **Participants:**

Total Number of Participants: 28

- **Male:** 12
- **Female:** 16

Attachments:

- Photographs of the event
- Brief report of the event

Summary:

- Location: Western Railways Control Room, Mumbai Central.
- Participants: FY and SY MSc DSBA students accompanied by faculty.
 - Key Learning Areas:

Real-time Data Monitoring: Continuous tracking of train locations, delays, and scheduling through centralized dashboards. Use of advanced control systems and technology in operations.

Data-Driven Decision Making: Use of historical and live data for optimizing train timetables and resource allocation.

Communication Networks: Data exchange protocols between control room systems and station-level terminals.

Predictive Analytics Potential: Opportunities to forecast delays, congestion, and maintenance needs using machine learning.

Anomaly Detection: Identifying irregularities or emergency situations through automated alerts.

Data Integration: Combining inputs from sensors, GPS, and operational logs for unified route planning and train tracking.

- Interaction: Students discussed with officials the role of big data, automation, and analytics in enhancing railway efficiency and safety.
- Outcome: Exposure to a real-world, high-volume data environment, strengthening understanding of how data science principles apply to transportation operations and infrastructure management.