Report on Integrated Command and Control Center (ICCC), Surat Visit

Vidyabharti Trust College of Master in Computer Application (MCA, MBA & IMSc.IT), Umrakh, Bardoli, organized an educational visit to the **Integrated Command and Control Center (ICCC)**, Surat on **24th April 2025** for the Semester 2 students of the MCA Department.



A total of 55 students participated in this insightful visit, accompanied by faculty members from the MCA Department. The purpose of the visit was to provide students with a real-time understanding of smart city management systems and to expose them to the technological advancements and digital infrastructure implemented by the Surat Municipal Corporation under the Smart City initiative.

During the visit, students were introduced to the functioning of the ICCC, which acts as the nerve center for monitoring and managing various urban services including:

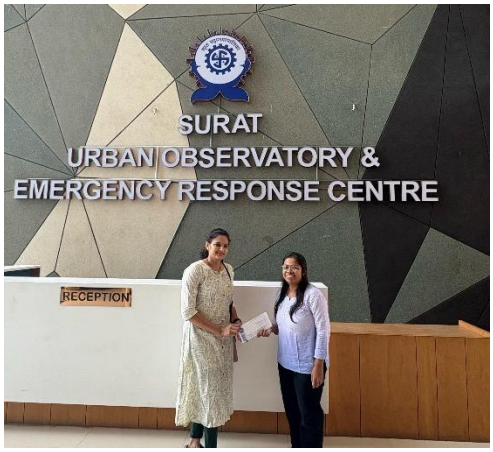
- Real-time traffic and transport management
- Surveillance and public safety monitoring

- Smart lighting and energy management
- Solid waste and environmental monitoring
- Emergency response coordination
- Smart Water Management System

The session included a presentation by ICCC officials, showcasing how the data collected from various sensors and devices across the city is integrated and analyzed to support decision-making and improve citizen services.

The students actively interacted with the presenters, gaining valuable insights into how IT, data analytics, AI, and IoT are integrated to create a smart urban ecosystem.

The visit was an enriching experience, aligning well with the academic curriculum and offering practical exposure to smart city technologies and e-governance systems. It helped broaden the students' perspective on the role of IT in urban development and governance.





Conclusion:

The ICCC visit to Surat proved to be highly beneficial for the MCA Semester 2 students, fostering awareness about smart city infrastructure and its management. The institution looks forward to organizing more such visits to bridge the gap between theoretical knowledge and real-world applications.