

ACTIVITIES IN CIVIL ENGINEERING DEPARTMENT

1. A visit to 32nd Convergence India Expo – Smart Cities at Bharat Mandapam, Pragati Maidan, New Delhi on March 21, 2025.

Report on Technical Visit of Smart City India Expo 2025-

INTRODUCTION

Students along with faculty members of the Department visited 32nd **Convergence India Expo “Smart Cities” at Bharat Mandapam, Pragati Maidan New Delhi on March 21, 2025**. An expo displays updated technologies in smart cities like manufacturing, research & construction, students therefore can benefit in many ways by visiting these kinds of expo. Ten students of First year and second year along with two faculty members visited the “Smart cities expo” where the delegates of India expo also interacted with the students. Students gained insightful knowledge about cutting-edge developments in Smart technology, innovative materials, and specialized equipment utilized in infrastructure industries.

The expo presents a hands-on opportunity for civil engineering students to explore the latest technical developments in smart cities, bridging the gap between theoretical knowledge and practical application.

ABOUT INDIA EXPO

The Future Cities India expo showcases India’s evolving modernization and development landscape. This expo serves as a vital platform to accelerate nation building, facilitate important discussions on the growth of India’s digital economy, and empower entrepreneurship as a catalyst for socio-economic development. The Smart City India Expo 2025 is a must-visit event for anyone interested in smart city development, innovative technologies, and sustainable solutions.

OBJECTIVES

The objectives of this visit were

- Highlighting innovative technologies and solutions for building smart and sustainable cities, such as Green Buildings, Rooftop Solar, Renewable & Clean Energy, and Smart ICT solutions.
- Providing a platform for industry leaders, government officials, and stakeholders to share knowledge, experiences, and best practices in developing smart cities.
- Facilitating the development of smart cities by bringing together technology providers, urban planners, and government agencies.

LEARNING OUTCOMES

Main outcomes of this visit are

- Students gain the knowledge of the expo featuring an exhibition and conference, where industry leaders and experts shared their insights on the latest trends and technologies in smart city development. Students developed better understanding with regard to infrastructure management system.
- It provided the Start-up Hub Expo which featured over 350 startups from various segments, including IoT, Climate, Waste, Mobility, Health, Energy, and home automation.

Snap Shots



