







# IE(I) STUDENTS' CHAPTER – CIVIL CHAPTER CODE: 388120/BVME/CV BIRLA VISHWAKARMA MAHAVIDYALAYA VALLABH VIDYANAGAR – 388120, GUJARAT

Chairman: Dr. S. D. Dhiman

Faculty guide: **Prof. A. N. Bhavsar** Faculty Advisor : **Prof. N. F. Umrigar** 

## Report

on

"Urban Planning and Governance using Geospatital"

Total number of students: 55 Faculty: 8

**Date:** 7<sup>th</sup> March, 2024 (Friday) **Time**: 11:30 AM to 01:30 PM **Venue**: C-231 (Seminar hall)

## **DISTINGUISHED SPEAKERS:**

**Dr. Shaily Gandhi** (Deputy Center Head at CEPT-CAG)

#### **Event Coordinators:**

Prof. Jagrruti Shah (Assistant Professor)

#### **IE(I) Coordinators:**

- 1. **Prof. N. F. Umrigar** (Assistant Professor)
- **2. Prof. Amit Bhavsar** (Associate Professor)

# **Objective:**

To impart beneficiary knowledge & provided attendees with valuable insights into the integration of geospatial technologies in urban planning and governance to the students of civil engineering department as well as it's applications in the civil engineering field.

# **Description**:

The Department of Civil & Structural Engineering in collaboration with IE(I) Students' Chapter Civil and sponsored by BVM Alumni Association organized a seminar on "Urban Planning and Governance using Geospatial" featuring by Dr. Shaily Gandhi (Deputy Centre Head at CEPT-CAG).

The session commenced by the introduction of the expert which was given by Dr. S. D. Dhiman Sir (HOD of Civil Engineering). After that Dr. Darshna R. Bhatt (HOD of Structural Engineering) invigorated the spirits of attendees by sharing her words of wisdom following which Expert speaker of the session showcased the "Urban Planning and governance using geospatial" and Dr. Shaily Gandhi was felicitated with Saplings by Dr. D. R. Bhatt.

After the opening ceremony, Dr. Shaily Gandhi introduced herself and presented a comprehensive PowerPoint Presentation covering various topics like governance in urban planning, geospatial technology, Components of GIS, Benefits of geospatial technology in urban planning, Application of geospatial technology, challenges in urban planning etc. She explained broadly about the geospatial technology including GIS/spatial analytics, GNSS & positioning and Components of GIS including maps, Data, Analysis, Application. She also discussed on the major GIS projects in India, smart city initiatives Amritsar and Challenges in Urban planning .At last she gave opportunities to the students to ask any doubt or query. She answered the student's questions friendly.

The Students extends their heartfelt appreciation to the speaker for delivering an insightful and engaging knowledgeable presentation. The speaker is hereby felicitated with the memento in recognition of their outstanding contribution and impactful presentation.

IE(I) Students' Chapter Civil is thankful to Principal -Dr. I. N. Patel, Head of Civil Engineering department - Dr. S. D. Dhiman, Head of Structural Engineering department Dr. D. R. Bhatt, Prof. A. N. Bhavsar, Prof. N. F. Umrigar, Devang Patel for their constant support.

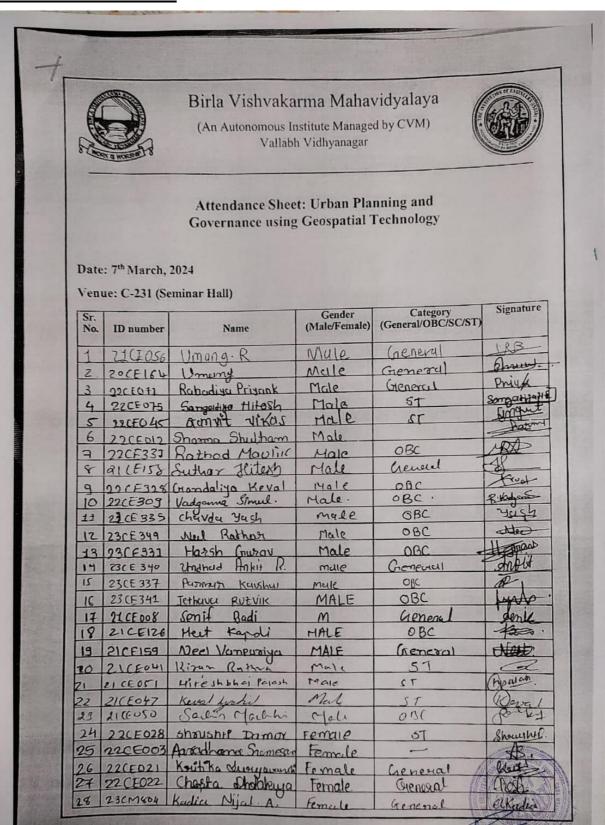
# **Outcomes**:

- ❖ Able to understand the importance of Geospatial technology
- ❖ Gained knowledge about Components of GIS
- ❖ Providing benefits of geospatial technology in urban planning and smart cities Development.

## **Session Highlights**



# ATTENDANCE SHEET





# Birla Vishvakarma Mahavidyalaya

(An Autonomous Institute Managed by CVM) Vallabh Vidhyanagar



# Attendance Sheet: Urban Planning and Governance using Geospatial Technology

Date: 7th March, 2024

Venue: C-231 (Seminar Hall)

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