



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

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Chairman: **Dr. S. D. Dhiman**

Faculty guide: **Prof. A. N. Bhavsar**

Faculty Advisor : **Prof. N. F. Umrigar**

**Report**  
**on**  
**“Urban Planning and Governance using Geospatial”**

**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



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# ATTENDANCE SHEET



**Birla Vishvakarma Mahavidyalaya**  
(An Autonomous Institute Managed by CVM)  
Vallabh Vidhyanagar



## Attendance Sheet: Urban Planning and Governance using Geospatial Technology

Date: 7<sup>th</sup> March, 2024

Venue: C-231 (Seminar Hall)

Sr. No.	ID number	Name	Gender (Male/Female)	Category (General/OBC/SC/ST)	Signature
1	21CE056	Umang R	Male	General	LRB
2	20CE164	Umang	Male	General	Shruti
3	22CE071	Rabadiya Pratik	Male	General	Pratik
4	22CE075	Sangalika Hitosh	Male	ST	Sangalika
5	22CE045	Amit Vikas	Male	ST	Amit
6	22CE012	Sharma Shulham	Male		Sharma
7	22CE333	Rathod Maulik	Male	OBC	Rathod
8	21CE158	Suthar Jitesh	Male	General	Jitesh
9	22CE328	Gondaliya Keval	Male	OBC	Keval
10	22CE303	Vadgama Simul	Male	OBC	Simul
11	22CE335	Chavda Yash	Male	OBC	Yash
12	23CE349	Nail Rathod	Male	OBC	Nail
13	23CE331	Harsh Gaurav	Male	OBC	Harsh
14	23CE340	Umesh Ankit R.	Male	General	Ankit
15	23CE337	Parmar Kushal	Male	OBC	Kushal
16	23CE341	Jethava RUVIK	MALE	OBC	RUVIK
17	21CE008	Senit Badi	M	General	Senit
18	21CE126	Hest Kapdi	MALE	OBC	Hest
19	21CE159	Neel Vampraiya	MALE	General	Neel
20	21CE041	Rizun Ravi	Male	ST	Rizun
21	21CE051	Hirishbhai Parash	Male	ST	Hirishbhai
22	21CE047	Keval Jyoti	Male	ST	Keval
23	21CE050	Sailin Malhi	Male	OBC	Sailin
24	22CE028	Shruti Dattaraj	Female	ST	Shruti
25	22CE003	Anandhara Shamesa	Female		Anandhara
26	22CE021	Kaithika Shrivastava	Female	General	Kaithika
27	22CE022	Chapka Chobhaya	Female	General	Chapka
28	23CE004	Kadice Nijal A.	Female	General	Kadice





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Sr. No.	ID number	Name	Gender (Male/Female)	Category (General/OBC/SC/ST)	Signature
29	23CM801	Purna Vachhawi	Female	General	Purna
30	22CE033	Bhavya B. Shah	Male	General	Bhavya
31	22CE035	Pokan Hundik	Male	General	Hundik
32	22CE040	Chaitan V. P. Patil	Male	OBC	Chaitan V. P.
33	22CE014	Ansh Patel	Male	General	Ansh
34	21CE139	Joramy M. W. Sigwa	MALE	—	Joramy M. W.
35	21CE112	Shrimati Yash	MALE	ST	Shrimati Yash
36	22CE004	Cravli Hemangini	Female	ST	Hemangini
37	22CE009	Gurnit Smital	Female	ST	Gurnit
38	22CE023	Parmar Jinal	female	general	Jinal
39	21CE007	Sharma Monika	Female	General	Monika
40	21CE075	Vaishali Mahla	Female	ST	Vaishali
41	21CE037	Banshdiya Manshi	Female	General	Manshi
42	21CE035	Bhandari Bansi	Female	General	Bansi
43	21CE021	Kinjam Chaudhuri	Female	ST	Kinjam Chaudhuri
44	23CE342	Tamanna Badareshahi	Female	OBC	Tamanna
45	23CE336	Jiya Patel	Female	General	Jiya
46	23CE334	Hema Mishra	Female	General	Hema
47	23CE332	Neha Mishra	Female	General	Neha
48	21CE116	Jigar V. Patil	Male	OBC	Jigar
49	20CE129	Harsh Sharma	Male	INDIAN	Harsh
50	20CE025	Harsh Pandey	Male	General	Harsh
51	22CE305	Chandhari Ishwa	Female	ST	Chandhari
52	21CE133	Khushi Bajin	Male	OBC	Khushi
53	20CE143	Meet Lakkad	Male	General	Meet
54	20CE035	Saumya Patel	Male	General	Saumya
55	21CE112	Shrimati Yash	male	ST	Shrimati Yash

