



IE (I) STUDENTS' CHAPTER – CIVIL
CHAPTER CODE: 388120/BVME/CV
B.V.M ENGINEERING COLLEGE,
Vallabh Vidhyanagar, Anand – 388120.



Chairman: Prof.(Dr.)S.D.Dhiman

Faculty guide: Prof. A. N. Bhavsar

Advisor: Prof. N. F. Umrigar

Date: 18th March 2023

Venue: WALMI

Total number of Students: 47

Faculty Members:

1. Prof. Amit Amin
2. Prof. Manali Shah

In order to provide Students with the insights to WALMI and Knowledge about Water Scenario in India & Participatory Irrigation Management (PIM), the Team **IE (I) Students' Chapter Civil** had organized a technical tour to **WALMI** at WALMI Anand for the **3rd year** students of Civil Engineering on **18th March 2023**.

The students and faculty members assembled near the B.V.M. front Gate at 08:30 A.M. from where the bus departed and reached the location at 09:00 A.M. On reaching the WALMI the students and the faculty members were introduced with Officers. Then they proceeded towards the auditorium where they were welcomed by **Shri B G Dobariya D.E.E** and **Shri K D Dafada A.A.E**.

In all there were 5 activities as mentioned below which had different kinds of learning as described:

1) **About WALMI Institute :** **Shri A P Ravat D.E.E** explained us about the history of WALMI Institute. WALMI-Gujarat has been established in the year 1980-81 at Anand, in Kheda district with the World Bank financial support under direct control of the Area Development Commissioner, Ahmedabad. During 1983-84, it became a participant of USAID assisted "Water Resources Management and Training Programs". Since 1985, WALMI has been working as an autonomous body under "Gujarat (GIMS) ."



IE (I) STUDENTS' CHAPTER – CIVIL
CHAPTER CODE: 388120/BVME/CV
B.V.M ENGINEERING COLLEGE,
Vallabh Vidhyanagar, Anand – 388120.



The GIMS is registered under Co-operative Societies Registration Act, 1860. Head quarter at Anand and three Regional Training Center at Gandhinagar, Surat and Rajkot.

Then we went for **Tea Break.**

2)Introduction to Sardar Sarovar Dam: Shri J G Vaja D.E.E primarily emphasized on how Sardar Sarovar Dam was constructed. He begins by stating that he feels a deep responsibility to try give thinks from his life around the Sardar Sarovar Dam as by that means he feels connected with the youth and would be the part of the future. The Project Sardar Sarovar Dam was launched by Prime Minister Narendra Modi. Located in Gujarat on the Narmada River, SSD or the Sardar Sarovar Dam is the largest dam in the Narmada Valley project. The cornerstone of the Sardar-Sarovar Dam was laid by former Prime Minister Pt. Jawaharlal Nehru in 1961.

3)Water Scenario in India and PIM: Shri S H Makwana Joint Director (Training) had takeover the next session to give depth explanation of water senario and various scheme. He discussed about different rainfall scenario in different states of India. Also gave us remarkable speech on Water Resources Management in India.

After this session, all the students and faculty members were processed toward the Dinning Holl for lunch.

4)Visit to WALMI Farm: Students and faculty members then reached to WALMI farm at 13:30 pm were Shri Y M Patel Farm Manager introduced to Horticulture Crops and Soil Museum. We saw crop feasibility in different types of soil. We were also get to know about different types of Rain gauges and evaporimeter.

At 03:00 pm, all students and faculty members departed from the WALMI institute and left for the BVM College at 04:00 pm, all students and faculty members returned at BVM College and Concluded the visit.

This visit was coordinated by **Prof.Amit Amin, Prof.Manali Shah** without whom the visit would not have been interesting and fruitful.

IE(I) Students' Chapter Civil is very thankful to Principal Dr. Indrajit Patel, Head of Civil Department Dr. Sanjay Dhiman, Prof. Amit Bhavsar and Prof. N.F. Umrigar for their Constant support.



IE (I) STUDENTS' CHAPTER – CIVIL
CHAPTER CODE: 388120/BVME/CV
B.V.M ENGINEERING COLLEGE,
Vallabh Vidhyanagar, Anand – 388120.



Program Outcomes:

1. All the participants got acquainted with the water resources management system in the field of Civil Engineering.
2. Student also gained insights to the various devices used in Irrigation.
3. Develop comprehensive understanding about construction process of Sardar sarovar dam.



IE (I) STUDENTS' CHAPTER – CIVIL
CHAPTER CODE: 388120/BVME/CV
B.V.M ENGINEERING COLLEGE,
Vallabh Vidhyanagar, Anand – 388120.



Delinecation:



Fig.(1) Students and Faculties at BVM Front gate

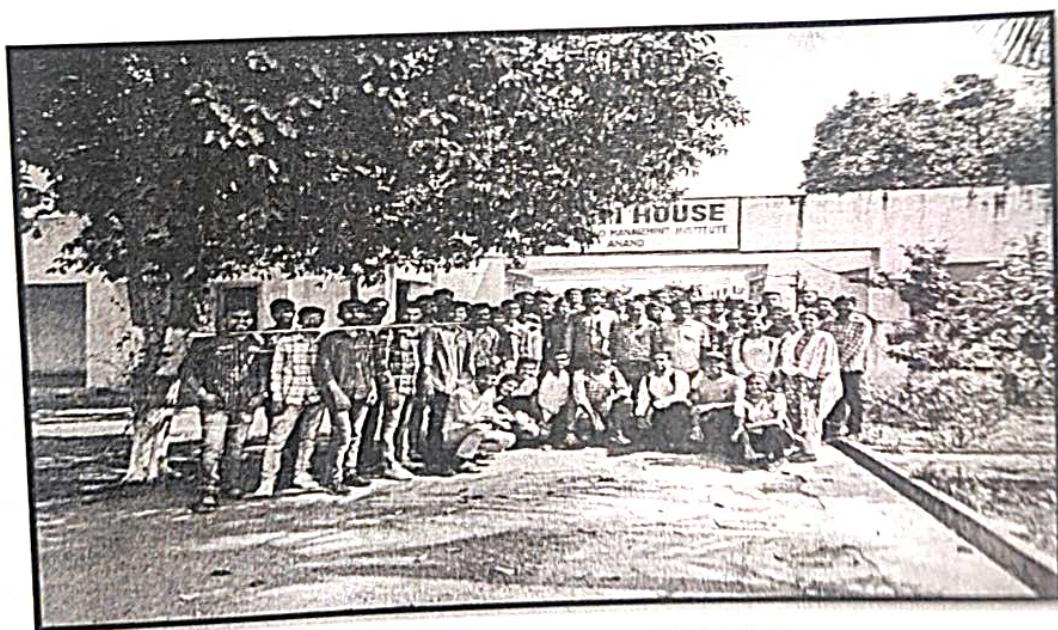


Fig.(2) Students and Faculties at WALMI Farm



IE (I) STUDENTS' CHAPTER – CIVIL
CHAPTER CODE: 388120/BVME/CV
B.V.M ENGINEERING COLLEGE,
Vallabh Vidhyanagar, Anand – 388120.

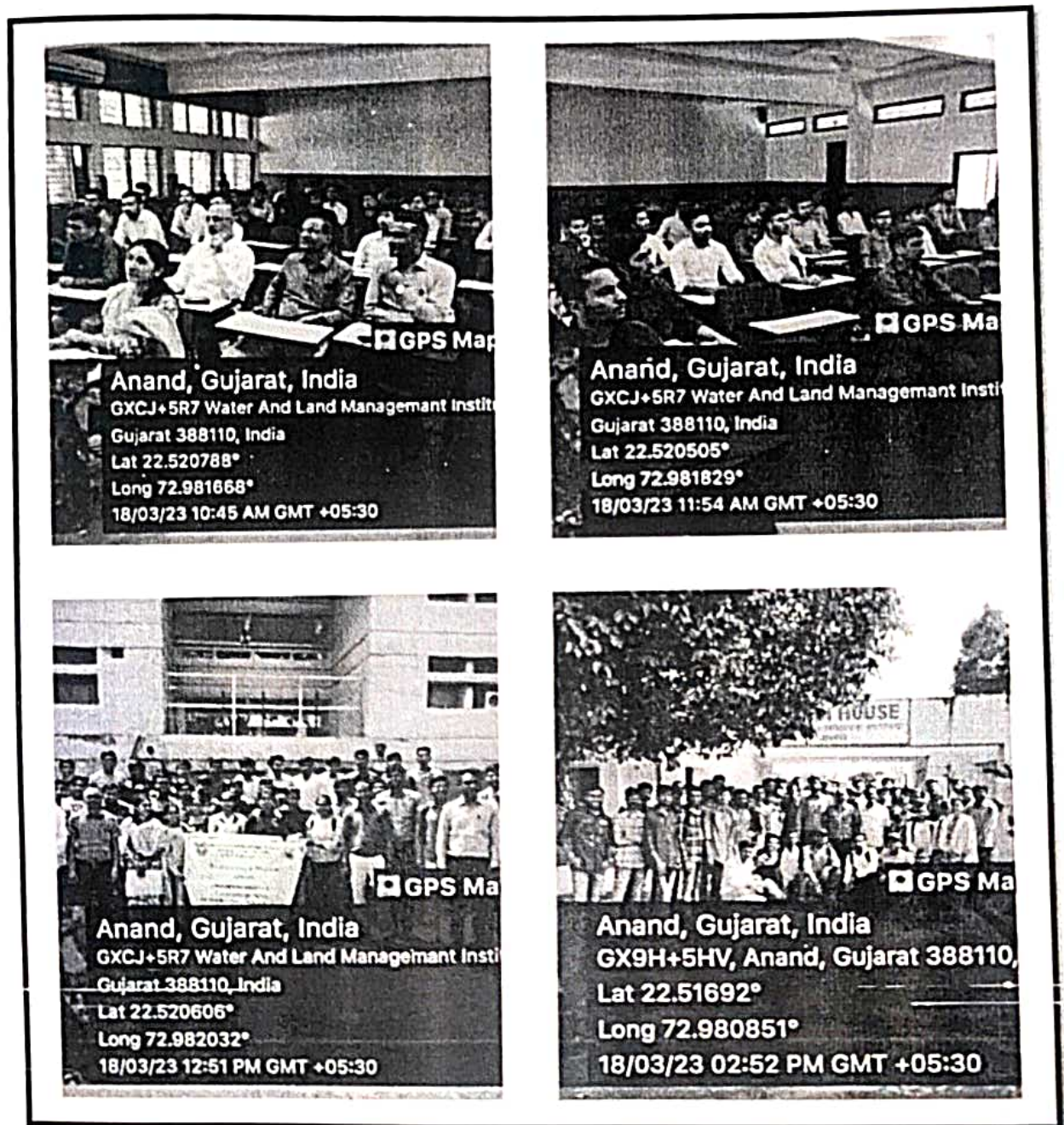


Fig.(3) Various Activities held at WALMI

Prof.Amit A. Amin

Prof.Manali M. Shah

Sr no	ID No	Name	Morning	Afternoon	Evening
1	20CE003	Kushal Babubhai Khaped	Kushal	Kushal	Kushal
2	20CE005	Paragkumar Bharatbhai Bhabhor	Paragb.	Paragb.	Paragb.
3	20CE010	Chaudhari Bhargavkumar Sunilbhai	Bhargav	Bhargav	Bhargav
4	20CE012	Rohit Gojiya	Rohit	Rohit	Rohit
5	20CE017	Nirali Kiritbhai Patel	Nirali	Nirali	Nirali
6	20CE018	Ditsa Kirtibhai Chaudhari	Ditsa	Ditsa	Ditsa
7	20CE025	HARSH SANJEET PANDEY	D.K.C.	D.K.C.	D.K.C.
8	20CE029	Brijrajsinh Surendrasinh Jadeja	Harsh Pandey	Harsh Pandey	Harsh Pandey
9	20CE033	TARANG BHADALAL POKAL	Brijrajsinh	Brijrajsinh	Brijrajsinh
10	20CE034	RAHUL JAYESHBHAI PATEL	Taranga	Taranga	Taranga
11	20CE035	Saumya Manishbhai Patel	R.J. Patel	R.J. Patel	R.J. Patel
12	20CE040	Pankil Gabani	Saumya	Saumya	Saumya
13	20CE047	UDAYBHA VAJSURBHA GADHVI	Pankil	Pankil	Pankil
14	20CE048	VIJAYBHA DHIRUBHAI AHIR	U.V.G.	U.V.G.	U.V.G.
15	20CE057	Mayank Umeshbhai Kanjariya	Vijaybhai	Vijaybhai	Vijaybhai
16	20CE058	Hitesh Dohjibhai Chaudhary	Mayank	Mayank	Mayank
17	20CE087	Shahid Yakub Pataliya	H.D. Chaudhary	H.D. Chaudhary	H.D. Chaudhary
18	20CE091	Manish Vinodbhai Koli	Shahid	Shahid	Shahid
19	20CE099	Dhaval Shaileshkumar Patel	Manish	Manish	Manish
20	20CE103	Priyanshu Rajendrakumar Patel	Dhaval	Dhaval	Dhaval
21	20CE104	VAIDEHI JAGDISHBHAI GOYANI	Priyanshu	Priyanshu	Priyanshu
22	20CE110	DEVANG DILIPBHAI PATEL	Vaidehi	Vaidehi	Vaidehi
23	20CE112	ANKITKUMAR RAMESHBHAI BARIYA	Devang	Devang	Devang
24	20CE113	Mehul Murjibhai Gadhvi	Ankit	Ankit	Ankit
25	20CE120	Ameen Alimamad Chaki	Mehul	Mehul	Mehul
26	20CE124	KRUNAL BHARATBHAI PATEL	Ameen	Ameen	Ameen
27	20CE133	Harshkumar kamleshbhai panchal	Krunal	Krunal	Krunal
28	20CE136	Divyesh Khumanbhai Kamaliya	Harsh	Harsh	Harsh
29	20CE142	Sagar Shamjibhai Vaghela	Divyesh	Divyesh	Divyesh
30	20CE145	Tarang rajeshbhai khandhar	Sagar	Sagar	Sagar
31	20CE147	Sohamkumar Amrutlal Solanki	Tarang	Tarang	Tarang
32	20CE151	SAMAR SATTARBHAI MANSURI	S.A. Solanki	S.A. Solanki	S.A. Solanki
33	20CE160	HARSHIL RAYSINGBHAI CHAUDHARI	S.S. Mansuri	S.S. Mansuri	S.S. Mansuri
34	20CE165	Divya	Harshil	Harshil	Harshil
35	21CE301	Shraddha Kirankumar Patel	Divya	Divya	Divya
36	21CE310	Rinkalben Rashikbhai Suthar	Shraddha	Shraddha	Shraddha
37	21CE312	Aniket Mayur Bhatt	Rinkal	Rinkal	Rinkal
38	20CE020	Jay Joshi	A.M. Bhatt	A.M. Bhatt	A.M. Bhatt
39	20CE079	Jatin Dumaniya	Jay	Jay	Jay
40	20CE169	vraj rathod	Jatin	Jatin	Jatin
41	20CE153	Darshit Beladiya	Vraj	Vraj	Vraj
42	20CE001	Rahul Kumar	Darshit	Darshit	Darshit
43	21CE318	Vrund suthar	Rahul	Rahul	Rahul
44	20CE086	Vipul Chaudhary	Vrunda	Vrunda	Vrunda

45 20CE020 Jay Joshi

46 20CE090 Vijay Chauhan

46 20CE148 Parthiv Parmar

Jay

Jay

Jay

V

V

V

Parthiv

Parthiv

Parthiv

Anil
Anil A Anil

18/03/2023

