

Gyanmanjari Institute of Technology Bhavnagar

Report on

Industrial Visit to BISAG, Gandhinagar

Date: 25/02/2026

No. of Student	35
Department	Electrical / EC Engineering
Discipline	Diploma & Degree
Semester	2,4,6
Faculty Co-Ordinator	Prof. Jahnvi Mistry Prof. Sahil Pinjani

Introductions

Industrial visits play a vital role in enhancing students' practical knowledge by exposing them to real-time industrial and technological environments. As part of academic enrichment, an industrial visit was organized to Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG), Gandhinagar. BISAG is a premier national institute engaged in advanced research and applications of space technology, geo-informatics, and ICT for societal development.

Objectives

- To understand real-world applications of satellite communication and geo-informatics
 - To gain exposure to GIS, remote sensing, and ICT-based systems
 - To bridge the gap between theoretical concepts and practical implementation.
 - To motivate students towards innovation, research, and professional growth.
-

Description of the Visit

The visit began with a formal introduction to BISAG, highlighting its vision, mission, and contribution to national development. Experts explained the role of space applications in areas such as:

- Satellite communication systems.
- Remote sensing and GIS technologies.
- Disaster management and environmental monitoring.
- E-governance and smart governance initiatives

Live demonstrations showcased how satellite data and GIS tools are used for agriculture planning, urban development, weather analysis, and public service delivery. Students were given the opportunity to ask questions and clarify technical concepts, making the session interactive and engaging.

Learning Outcomes

After completing the industrial visit, students were able to:

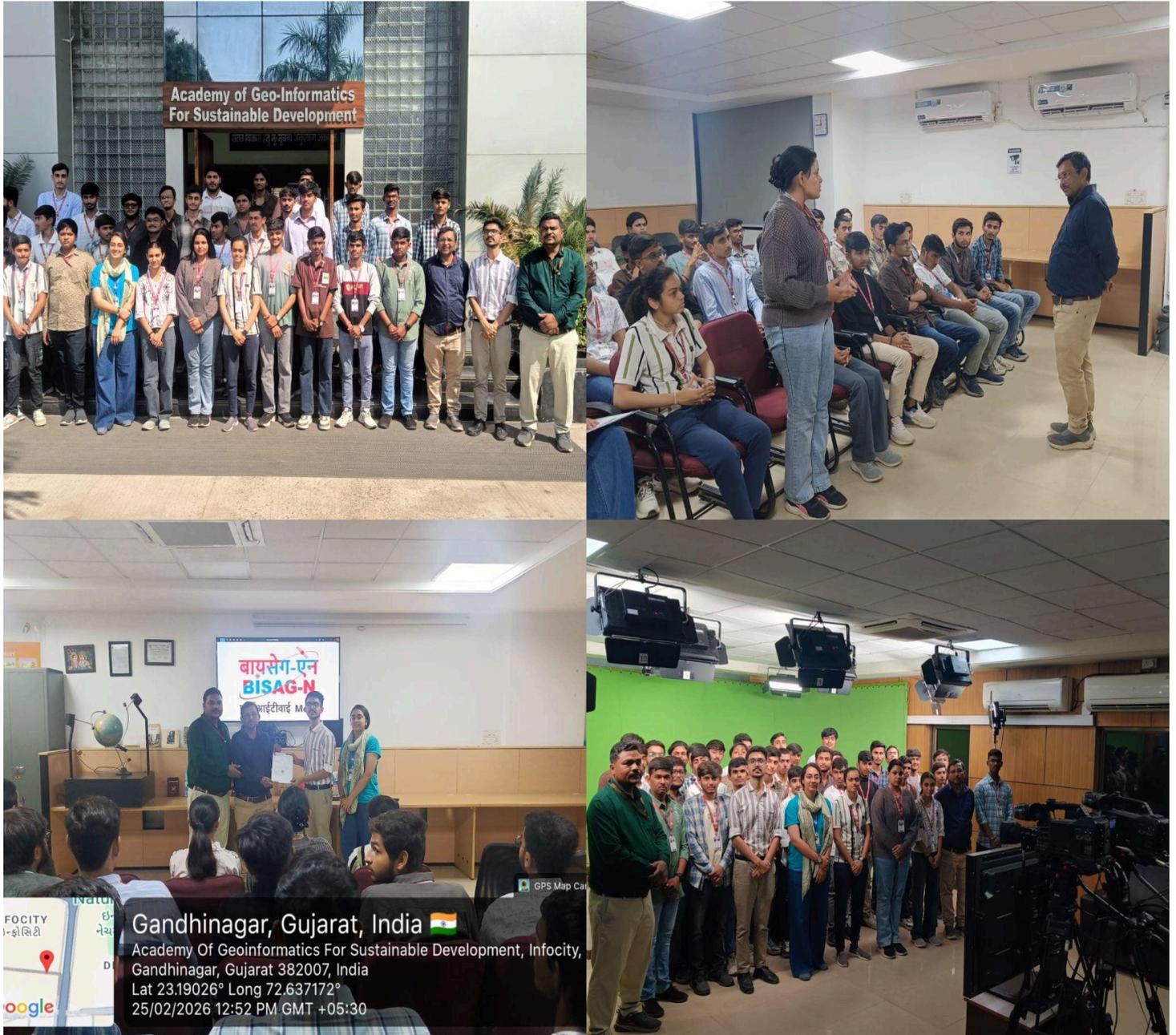
- Understand practical applications of satellite and GIS technologies
- Relate classroom theory with real-world engineering systems
- Gain awareness of interdisciplinary engineering applications
- Develop interest in research, innovation, and advanced technologies

- Improve technical and professional outlook.

Conclusion

The industrial visit to BISAG, Gandhinagar was highly informative and educational. It provided valuable exposure to advanced technologies and their societal applications. The visit successfully enhanced students' technical knowledge and broadened their understanding of modern engineering practices. Overall, the visit was a meaningful and enriching learning experience.

Photographs



TPA Coordinator

GMIU-Bhavnagar

Head of Department

Industrial visit to BISAG, Gandhinagar

Gyanmanjari Innovative University

Attendance Sheet @ BISAG_VISIT(25/02/26) (Diploma & Degree)

Sr. no.	Enrollement No.	Students Name	Students & parents(both) Mobile no.	Sign	SEM
1	251105050006	TRIVEDI KEVAL	9727769900	<i>Keval</i>	2nd Diploma
2	251105050007	KHANDAVI KULDEEP	915649320	<i>Kuldeep</i>	
3	251105050009	MANDALIYA YAGNIK	93760211678	<i>Yagnik</i>	
4	251105050012	CHAUHAN NISHIT	9904761715	<i>Nishit</i>	
5	251105050014	PATEL RUDRA	9825937343	<i>Rudra</i>	
6	251105050008	SHAH JENIL Saiyed Jilani	9825937343	<i>Jilani</i>	
7	251105090003	ROY KUNJ	9904943629	<i>KUNJ.V.ROY</i>	
8	251105090004	DER SMIT	8000071034	<i>Smit</i>	
9	241105050001	BHALANI MANN	9428390014	<i>Mann</i>	
10	241105050002	CHAUHAN PARTHRAJSINH	9940306505	<i>P.H. Chauhan</i>	
11	241105050004	CHAVDA DEV	9825305276	<i>Dev</i>	
12	241105050006	PATEL DHRUV	9586261214	<i>Dhruv</i>	
13	241105050007	KALSARIYA UMANGBHAI		<i>Umang</i>	
14	241105050008	KAVA SHUBH		<i>Shubh</i>	
15	241105050010	PARMAR DIVYARAJ	9624676860	<i>Divyraj</i>	
16	241105050011	RATHOD PIYUSH	925740501	<i>P.H. Patel</i>	
17	241105050014	VAGHASIYA DEV	9714815090	<i>Dev</i>	
18	241105090002	SONI HARSHDEEP	9429798383	<i>Harsh</i>	
19	241105090003	TRIVEDI DEEP	9428558007	<i>Deep</i>	
20	241105090004	VAZIR MOHAMMAD	98799932626	<i>Mohammad</i>	
21	241105090005	VISANI DEV	9913921070	<i>Dev</i>	
22	250905060001	BHAVSAR RUSHABH	9681191450	<i>Rushabh</i>	
23	250905060002	CHEKHALIYA VIVEKBHAI	9824247679	<i>Vivek</i>	
24	250905060003	KUMAR SAURAV	9409501968	<i>Saurav</i>	
25	250905060004	RATHOD DHRUV	P-7990958260	<i>Dhruv</i>	
26	250905120001	HARSH PATEL	9732221150	<i>Harsh</i>	
27	250905120002	JETANI BHAVIS	P-9274436506	<i>Bhavis</i>	
28	250905120003	KAR RUDRA	9264144496	<i>Rudra</i>	
29	250905120004	PORIYA KRISHBHAI	9774097382	<i>Krish</i>	
30	250905061001	GOHIL ISHITABA	7016640601	<i>Ishitaba</i>	
31	240905120001	DHANANI HIRBEN	9173937424	<i>Hirben</i>	
32	240905120002	JADAV KHUSHI	962825221	<i>Khushi</i>	
33	240905061002	MEHTA DHRUVIT	9132719795	<i>Dhruvit</i>	
34	240905061004	MEHTA SAUMYA	94322562	<i>Saumya</i>	
35	251105050010	Makwana Manthan	8128784497	<i>Manthan</i>	

TPA Coordinator

MOD
Electrical