

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.
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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:

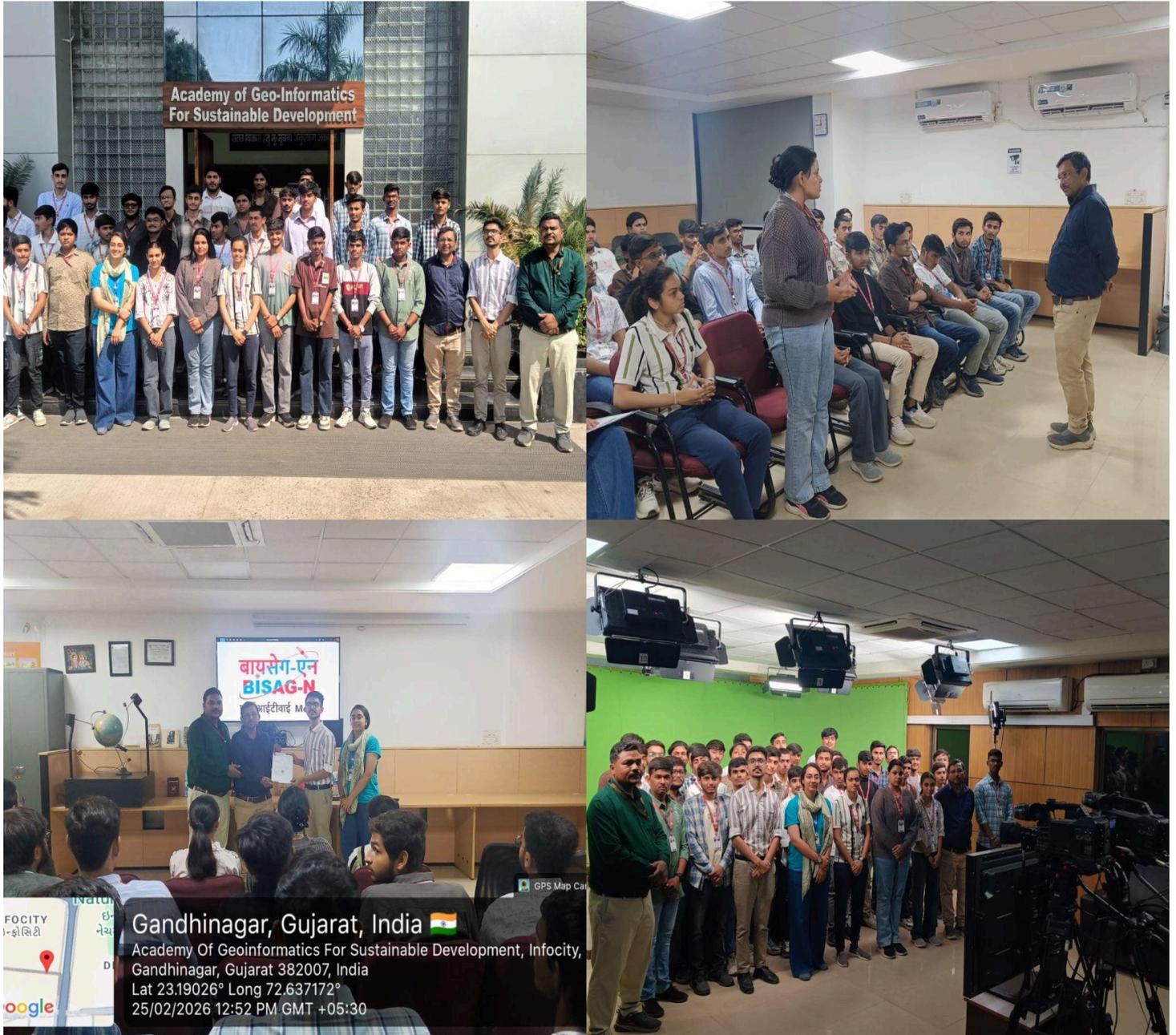
- Understand practical applications of satellite and GIS technologies
- Relate classroom theory with real-world engineering systems
- Gain awareness of interdisciplinary engineering applications
- Develop interest in research, innovation, and advanced technologies

- 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	9735020403	<i>Jilani</i>		
7	251105090003	ROY KUNJ	9904943649	<i>KUNJ.V.ROY</i>		
8	251105090004	DER SMIT	882219213629	<i>Smit</i>		
9	241105050001	BHALANI MANN	8000071034	<i>Mann</i>		4th Diplom
10	241105050002	CHAUHAN PARTHRAJSINH	9428390014	<i>P.H. Chauhan</i>		
11	241105050004	CHAVDA DEV	9940306505	<i>Dev</i>		
12	241105050006	PATEL DHRUV	9825305276	<i>Dhruv</i>		
13	241105050007	KALSARIYA UMANGBHAI	9586261214	<i>Umang</i>		
14	241105050008	KAVA SHUBH		<i>Shubh</i>		
15	241105050010	PARMAR DIVYARAJ	9624676860	<i>Divyraj</i>		
16	241105050011	RATHOD PIYUSH	9237989306	<i>Piyush</i>		
17	241105050014	VAGHASIYA DEV	925740501	<i>Dev</i>		
18	241105090002	SONI HARSHDEEP	9714815090	<i>D.H. Patel</i>		
19	241105090003	TRIVEDI DEEP	9429798383	<i>Deep</i>		
20	241105090004	VAZIR MOHAMMAD	9428558007	<i>Mohammad</i>		
21	241105090005	VISANI DEV	98799932626	<i>Dev</i>		
22	250905060001	BHAVSAR RUSHABH	9733222150	<i>Rushabh</i>		
23	250905060002	CHEKHALIYA VIVEKBHAI	p: 9274436506	<i>Vivek</i>		
24	250905060003	KUMAR SAURAV	9264144496	<i>Saurav</i>		
25	250905060004	RATHOD DHRUV	9775097382	<i>Dhruv</i>		
26	250905120001	HARSH PATEL	7016640601	<i>Harsh</i>		
27	250905120002	JETANI BHAVIS	9173937424	<i>Bhavis</i>		
28	250905120003	KAR RUDRA	962825221	<i>Rudra</i>		
29	250905120004	PORIYA KRISHBHAI	9133719795	<i>Krishbhai</i>		
30	250905061001	GOHIL ISHITABA	843022562	<i>Ishitaba</i>		
31	240905120001	DHANANI HIRBEN	7454675280	<i>Hirben</i>		
32	240905120002	JADAV KHUSHI	854503323	<i>Khushi</i>		
33	240905061002	MEHTA DHRUVIT	9998333923	<i>Dhruvit</i>		
34	240905061004	MEHTA SAUMYA	6354090370	<i>Saumya</i>		
35	251105050010	Makwana Manthan	8780661005	<i>Manthan</i>		

TPA Coordinator

MOD Electrical