

## INDUSTRIAL VISIT REPORT



**Name of the Industry:** BISAG (Bhaskaracharya Institute for Space Applications and Geo- Informatics), Gandhinagar

**Date:** 19<sup>th</sup> JUNE, 2023

**No. of Students Participated:** 52 (3<sup>rd</sup> year B.E. Computer Engineering)

**Faculty Members: 03**

Prof. Harsh Kantawala

Dr. Namrata Dave

Prof. Chhaya Zala

Department of Computer Engineering, GCET, organized a one day industrial visit to BISAG (Bhaskaracharya Institute for Space Applications and Geo- Informatics) on 19<sup>th</sup> June, 2023. This visit was specially organized for the students of 3<sup>rd</sup> year (5<sup>th</sup> Sem) CP department. Total 52 students participated in it.

The objective of this industrial visit was to provide students with first-hand exposure to real-world industrial settings and operations. Mr. Kamlesh Amin (Visiting faculty) and Mr. Jayesh Makwana (Visiting Faculty) were our guide for the visit.

In first session, Mr. Kamlesh Amin gave a brief overview of functions of BISAG. He explained how BISAG is helping to solve various problems of land, health, education and other government departments. We then visited one of the studios used for recording and broadcasting of various programs. We were made aware of how sessions were recorded and aired. He further explained the working of Gujarat SATCOM Network that facilitates easier and faster interaction in the development and education activities of state. We were made aware of the role of BISAG in VANDE GUJARAT (Video Audio Network for Development and Education).

During the second session, Mr. Jayesh Makwana explained how the utilization of remote sensing and GIS applications has greatly supported planning and development

efforts at the grassroots level. Additionally, he discussed how these technologies have been instrumental in monitoring and managing diverse areas such as agriculture land resources and water resources. Thereafter, we were given a presentation on the satellite mapping and GPS-GIS mapping system in an interactive manner using depiction of working models, images and videos.

The last session was conducted by Mr. Yagnesh Vyas (Project Director), who explained about the different project works undergoing in the industry, and how BISAG provides free training to the students interested in an internship with them. He briefed the industries that are currently being explored and have future scope along with the GIS and remote sensing domain. We got to know how BISAG and ISRO are working on the PM Gati Shakti project- a futuristic vision of PM Narendra Modi for the advancement and betterment of India.

The session ended on an interactive note as the students were engaged and eager to ask questions about what they had discovered during the visit and have their questions answered.

### Visit Photographs:



**G. H. Patel College of Engineering & Technology**  
(A Constituent College of CVM University)





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## Participants:

**G. H. Patel College of Engineering and Technology**  
**Department of Computer Engineering**  
**BISAG - Student Sign Sheet**

Date: 19-06-2023

Sr. No	ENROLLMENT NUMBER	FULL NAME	Sign
1	12102040501001	Aayushi Patel	
2	12102040501002	Akshar Nitinbhai Lakhankiya	
3	12102040501003	Patel Ami Dineshbhai	
4	12102040501004	Amit Gangani	
5	12102040501005	Shah Archi Jignesh	
6	12102040501006	Aryan Gupta	
7	12102040501008	Bhavya Harishkumar Varma	
8	12102040501010	Jethava Darshan	
9	12102040501013	Dev Vimalkumar Patel	
10	12102040501016	Suthar Dhruvkumar Ashokbhai	
11	12102040501017	Dhyana Soni	
12	12102040501018	Diksha Koushal	
13	12102040501019	Dipanshu Prashantbhai Bharatia	
14	12102040501020	Diya Gotecha	
15	12102040501021	Garvil Shah	
16	12102040501022	Patel Gunjan Vinodbhai	
17	12102040501023	Harsh Kukad	
18	12102040501024	Harshil Ghetiya	
19	12102040501025	Patel Harshkumar Pareshkumar	
20	12102040501027	Henil Ketanbhai Patel	
21	12102040501028	Hiranya Bhatt	
22	12102040501029	Isha K Patel	
23	12102040501030	Jainil Tala	
24	12102040501032	Maniya Jeel Prakashbhai	
25	12102040501033	Joel N Makwana	
26	12102040501037	Modi Kevin Hemantkumar	
27	12102040501038	Keya Shah	
28	12102040501039	Komal Sharma	
29	12102040501040	Krish Patel	
30	12102040501041	Mihir Rajeshkumar Patel	
31	12102040501042	Swadas Mit Nilay	
32	12102040501043	Mital Ninama	
33	12102040501044	Nakshatra Vyas	
34	12102040501045	Naresh Kumar	
35	12102040501047	Patel Nisha Amitbhai	
36	12102040501048	Patel Nityaben Alkeshbhai	
37	12102040501052	Pranshu Patel	
38	12102040501053	Preya Patel	
39	12102040501055	Rushabh Shah	
40	12102040501057	Samir Nizarbhai Keshwani	
41	12102040501059	Satyajeetsinh Dharmendrasinh Jadeja	
42	12102040501060	Shiv Patel	
43	12102040501061	Shivam Pinkeshkumar Patel	
44	12102040501063	Suthar Shreyas Hemantkumar	



Sr. No	ENROLLMENT NUMBER	FULL NAME	Sign
45	12102040501065	Shubham Sorathiya	
46	12102040501066	Shyam Thakkar	<i>Shyam Thakkar</i>
47	12102040501067	Ulugundam Sindhu Krishna	<i>Ulugundam</i>
48	12102040501068	Smit Joshi	
49	12102040501070	Sneh Pa. mar	<i>Sneh</i>
50	12102040501072	Sumit Gohil	
51	12102040501073	Tanisha Vyas	<i>Tanisha</i>
52	12102040501074	Tirth Manishbhai Jasoliya	<i>Tirth M</i>
53	12102040501075	Tisha Anilkumar Patel	<i>Tisha</i>
54	12102040501076	Trushti Desai	<i>Trushti</i>
55	12102040501077	Unnati Aroda	<i>Unnati</i>
56	12102040501079	Vanshi Parikh	<i>Vanshi</i>
57	12102040501080	Vasu Arvindbhai Kakadiya	<i>Vasu</i>
58	12102040501082	Ladani Vedang Samirkumar	<i>Ladani</i>
59	12102040501083	Sutariya Vraj Dineshbhai	<i>Sutariya</i>
60	12102040501084	Yash Patel	<i>Yash</i>
61	12202040503001	Ashish Wadhvani	<i>Ashish</i>
62	12202040503004	Jenil Gajera	
63	12202040503005	Jigar Makwana	
64	12202040503006	Keya Goswami	<i>Keya Goswami</i>
65	12202040503007	Mansi Raj	<i>Mansi</i>
66	12202040503008	Mufaddal Burhanuddin Challawala	<i>Mufaddal</i>
67	12202040503009	Panchal Nachiketkumar	
68	12202040503010	Raj Dadia	
69	12202040503011	Sumit Dubey	<i>Sumit Dubey</i>

70 12102040501007 Bhuya Venja  
 71 12102040501034 Kemins Juvira

*Bhuya*  
*Kemins*