

**SMT. SHANTABEN HARIBHAI GAJERA
ENGINEERING COLLEGE - AMRELI**



**A
REPORT
ON
INDUSTRIAL VISIT AT
“BISAG - GANDHINAGAR”**



**ORGANIZED BY
DEPARTMENT OF COMPUTER ENGINEERING**

**PREPARED BY:
PROF. NILESH PARGHI**

As per the culture of **Smt. Shantaben Haribhai Gajera Engineering College – Amreli**, every academic year **Department of Computer Engineering** organizes industrial visit for computer engineering students. In Current Academic year 2017, Computer Department has organized an Industry Visit.

Industrial Visited: BISAG (Bhaskaracharya Institute for Space Applications and Geo-informatics) - Gandhinagar

Faculty Members:

- 1) Prof. Nilesh Parghi(H.O.D. in Department of Computer Department)
- 2) Prof. Rutvija Pandya(Assistant Professor in Department of Computer Engineering)

Students: 3rd & 5th Semesters of Computer Engineering

Visit Date: 30/08/2017

Total Students: 54





OBJECTIVES OF INDUSTRIAL VISIT

1. To understand the working functionality of company
2. To enhance technical knowledge of students
3. To know about task to perform in industry
4. To bring awareness of government organization functions
5. To know working role of a person in industry





ABOUT BISAG

BISAG, formerly known as Remote Sensing and Communication Centre (RESECO), has been renamed after the great Indian Mathematician of the 12th century, "Bhaskaracharya" BISAG is a State level nodal agency to facilitate the use of spatial and geo-spatial technologies for the planning and developmental activities pertaining to Agriculture, Land and Water Resource Management, Wasteland/Watershed Development, Forestry, Disaster Management, Infrastructure and Education. The Institute started its operations in April 1997 and was renamed as "Bhaskaracharya Institute for Space Applications and Geo-informatics " in December 2003.



BISAG PROFILE

BISAG provides specialized services and solutions in implementing map-based GeoSpatial Information Systems.

BISAG undertakes all services for the entire process of implementing an enterprise level GIS system. These services include GIS database design and development, map creation/updation and finishing, data migration/conversion and format translation, software development and customization, systems integration and technical consulting.



BISAG also provides complete GIS solutions, which bundle hardware, and software with GIS systems development services. ISAG also offers leading-edge Mapping - GIS solutions for disaster management and specialized needs of Public Safety agencies like police, fire and ambulance services. Additionally, a full complement of e-governance solutions is also offered, to address varying GIS and MIS needs of governments and municipal corporation.



ABOUT VISIT

Students of Computer Engineering Department learnt so many things from this visit organized on 30/08/2017 ON 11:30 A.M.

Mr.Kamlesh Sir explained about the GIS system and how GIS system work.

He also explained about the different project work which is already done by their industry and free student training in his industry. He also gave a good presentation on mapping system.



CONCLUSION

It was a Wonderful experience for all students as well for staff. Every student was very cooperative to each-other as well to the faculties. Students were acquainted of Geo-informatics & Information broadcasting in BISAG.

We (all students and staff members) are very much thankful to President Mr. Vasantbhai Gajera Sir, Campus Director Mr. Hashmukh Patel Sir, Dr. Vishal Patidar Sir (Academic Director) and Prof. Vijay Gajera Sir, Principal of Smt. Shantaben Haribhai Gajera Engineering College - Amreli for giving their valuable support.

We are also very much thankful to Ms. Bijal Chawla, Project scientist of BISAG & other staff for their co-operation during the visit.

