

REPORT ON INDUSTRIAL VISIT AT **BISAG GANDHINAGAR**

Industry visited: BISAG (Bhaskaracharya Institute for Space Applications and Geo-informatics)

Faculty Members:

- 1) Asst. Prof Jimesh Rana (CSE Dept.)
- 2) Asst. Prof Mayur Maheshwari (Ele Dept.)
- 3) Shree Tushar Bhatia(Ele Dept.)

Students: 48 Studets of 1st SEM. Computer Engineering & 12 Students of 1st Sem Electrical.

Visit Date: 27/09/2018

About BISAG:

BISAG, formerly known as Remote Sensing and Communication Centre (RESECO), 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".

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.

ABOUT VISIT :

In this visit students of computer and Electrical department went to Bhaskaracharya Institute for Space Applications and Geo-Informatics, Gandhinagar at 27/09/2018 ON 11:45 A.M.

Students were informed about the GIS system and how GIS system work. Trainer at Bisag explains about the different project work which is already done by their industry and free student training in his industry. Trainer at Bisag gave a good presentation on GIS mapping system.

After that they show us a studio from where the live streaming of educational programs held on the GJSET.

One engineer among them explain us the process that how they work there and how they doing step by step process to make live streaming possible.

Students gained from the visit:

- 1) We gain the knowledge of government organization.
- 2) We became aware with satellite communication.
- 3) We gain the knowledge of satellite mapping of earth.
- 4) We became aware with latest satellites of BISAG.
- 5) We became aware with BISAG television channels which are going to be broadcast in television in future.

Photo Gallery :



