

# A.Y.Dadabhai Technical Institute,Kosamba

## Report

ON

## Industrial Visit At BISAG-N

22<sup>nd</sup> September 2022



Organized by

Computer Department



**A. Y. Dadabhai Technical Institute, Kosamba**

Mahuvej Road, At & Po. Kosamba (R.S),

Dist: Surat

**Date: 22/09/2022**

A.Y. Dadabhai Technical Institute, Kosamba focuses on the overall growth of the students. Computer Department arranges much activity during the semester to improve the student's performance in every category like Elocution Competition, Quiz Competition and also Fun activities. Students must be familiar with the practical terms which are covered in their curriculum. So the Industrial Visit can make them understand how the theories work actually in the real world.

BISAG-N provides specialized services and solutions in implementing map-based Geographic Information Systems. BISAG-N undertakes all services for the entire process of implementing an enterprise level GIS system. These services include GIS database design and development, map creation/up-dation and finishing, data migration/conversion and format translation, software development and customization, systems integration and technical consulting. BISAG-N also provides complete GIS solutions, which bundle hardware and software with GIS systems development services.

Total **43** students of 5<sup>th</sup> semester, D.Voc 5<sup>th</sup> and 3<sup>rd</sup> Semester and 2 staff members went for visit. First we reached at BISAG-N by 11:30 AM. Mr. Jayesh Makwana (Visit Facilitator) and Mr. Kamlesh Amin (Visit Facilitator) had conducted the session and given brief overview of about the **Bhaskaracharya National Institute for Space Applications and Geo-informatics**. Then he gave brief about satellite communication, geo-informatics and geo-spatial technology.

They also demonstrated how satellite works, how it can be useful for government, future usage of satellite, how to use data sent by satellite, how they do weather forecasting using satellite data. They gave full detail about BISAG and its working areas like applications of the space technology and geo-informatics, Land and Water Resource Management, Wasteland/Watershed Development, Forestry, Disaster Management, Infrastructure and Education.

After this session we visited a studio which is used by different government programs like Chief Minister Speech, conference, live lectures etc. GTU also use this studio for recording video lectures during Pandemic Situation. Even the School Syllabus is also covered in this Studio by the Live lectures conducted by the School Teachers at State Level.

Students enjoyed this visit and also they learned many things related to space technology and studio management. All the information given to the students was very helpful in their further studies.

## Glimpse of the Industrial Visit





