

Gyanmanjari College of Computer Application

BISAG Gandhinagar Industry Visit Report

Date: 25/09/2025

Department	Computer Application
No Of Students	20
Branch	BCA
Semester	3 rd
Faculty Co-Ordinator	Prof.Suhani Parekh Prof.Gulammhamad Avadi

Industry Profile:

The Bhaskaracharya National Institute for Space Applications and Geoinformatics (BISAG-N), located in Gandhinagar, is an autonomous institute under the Ministry of Electronics and Information Technology (MeitY). It provides geospatial, remote sensing, and satellite communication services for governance, planning, and development. BISAG-N develops GIS solutions, supports tele-education through channels like Vande Gujarat and SWAYAM Prabha, and applies technology in agriculture, water resource management, disaster management, and infrastructure planning. With strong government support and advanced facilities, it plays a key role in projects like the PM-GatiShakti mission. While challenges remain in data updating and keeping pace with rapid technological changes, BISAG-N continues to strengthen Gujarat and India's digital governance, education, and resource management.

Objective of Visit

The objective of the visit is to provide students with practical exposure to geospatial technologies, remote sensing, GIS applications, and satellite-based communication systems. It aims to help them understand how these technologies are applied in governance, agriculture, education, disaster management, and infrastructure planning. The visit will also create awareness about the role of BISAG-N in national projects like PM-GatiShakti and inspire students to explore career and research opportunities in space applications and geoinformatics.

About Visit

The visit to BISAG-N, Gandhinagar, is planned to give students an insight into the use of geospatial technology, remote sensing, and satellite communication in real-world applications. Students will learn how BISAG-N supports government projects in areas like agriculture, education, disaster management, and infrastructure planning. This experience will help them connect classroom knowledge with practical applications and understand emerging opportunities in space and geoinformatics.

Photograph



