



**GYANMANJARI DIPLOMA ENGINEERING COLLEGE
BHAVNAGAR**



**VSSE – ISRO
AHMEDABAD**

Industrial Visit Report

Visit Date: 07/03/2025

No. of Students	50
Department	Computer Engineering
Semester	Diploma - 2 nd
Class	A
Faculty Co-ordinator	Prof. Rutvi M. Baraiya Prof. Priyank P. Gohil

Industry Profile:

The Vikram Sarabhai Space Exhibition (VSSE), located in Ahmedabad, Gujarat, serves as a public showcase of the Indian Space Research Organisation's (ISRO) milestones and ongoing projects. Established in honor of Dr. Vikram Sarabhai, the father of the Indian space program, the exhibition aims to inspire interest in space science among visitors of all ages.

Exhibition Highlights:

- **Interactive Displays:**

Visitors can explore working models, static displays, and interactive multimedia presentations that detail ISRO's various missions and technological advancements.

- **3D Theatre:**

A major attraction of the exhibition is its 3D theatre, which offers immersive experiences related to space exploration.

- **Augmented Reality Features:**

The exhibition incorporates augmented reality elements, including 3D holographic displays and virtual presenters, to engage visitors in a modern and interactive manner.

- **Children's Section:**

A dedicated area for children is designed to foster curiosity and encourage young minds to consider careers in the space industry.

The VSSE serves as a "Mini ISRO," providing insights into India's space endeavors and achievements. It aims to educate the public about the applications of satellites and the intricacies of launch vehicles, thereby inspiring the next generation of scientists and engineers.

By offering a comprehensive view of ISRO's contributions to space science and technology, the Vikram Sarabhai Space Exhibition plays a pivotal role in promoting scientific literacy and enthusiasm among its visitors.

Address: Space Application Center, Satellite Rd, Jodhpur Tekra, Ahmedabad, Gujarat 380015, India

Contact No: 079 2691 4042

Objective of Visit

The objective of visiting the Vikram Sarabhai Space Exhibition (VSSE), ISRO, Ahmedabad, is to gain insights into India's space missions, satellite technology, and launch vehicle advancements. The visit aims to educate and inspire students, researchers, and the general public by showcasing ISRO's achievements through interactive displays, 3D models, and multimedia presentations. It fosters scientific curiosity, promotes awareness about space applications, and encourages young minds to explore careers in space science and technology. The specific objectives of the visit include:

- **Learn About India's Space Program** – Understand ISRO's missions, satellite technology, and launch vehicles.
- **Explore Interactive Displays** – Engage with working models, 3D presentations, and multimedia exhibits.
- **Gain Educational Insights** – Enhance knowledge about space applications and scientific advancements.
- **Inspire Scientific Curiosity** – Encourage interest in space science, especially among students.
- **Career Awareness** – Motivate young minds to explore careers in space research and technology. Inform students about the various career opportunities available in the dairy industry for computer professionals.

About Visit

A visit to the **Vikram Sarabhai Space Exhibition (VSSE)** in Ahmedabad offers a fascinating insight into India's space achievements and advancements. Established by ISRO in honor of Dr. Vikram Sarabhai, the exhibition showcases the country's progress in satellite technology, launch vehicles, and space exploration.

Photographs

