



Shri Yashwantrao Bhonsale Education Society's  
**YASHWANTRAO BHONSALE INSTITUTE OF  
TECHNOLOGY**

(DTE CODE : 3470) (MSBTE CODE : 1742)

Approved by AICTE, DTE & Affiliated to Mumbai University & MSBTE Mumbai  
(NBA Accredited ME, CE, EE Diploma Programs)

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**" Industrial Visit: February 5th - February 10th, 2024 to ISRO , HAL and Infosys Training  
Center"**

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**February 12, 2024 – YBIT , Sawantawadi.**

### **Introduction:**

From February 5th to February 10th, 2024, an industrial visit was organized for 63 students along with 5 staff members. The objective was to provide students with practical insights into the operations and workings of prominent organizations in the aerospace and information technology sectors. The visit included tours to the Indian Space Research Organization (ISRO), Hindustan Aeronautical Limited (HAL), and the Infosys training center.

### **Details of Visited Companies:**

#### **Indian Space Research Organization (ISRO):**

**Date of Visit:** February 7th, 2024

Location: Bangalore, India.

**Overview:** ISRO is the premier space research organization in India, renowned globally for its achievements in space exploration and satellite technology.

#### **Activities:**

Students had the opportunity to visit various departments within ISRO, including satellite manufacturing, launch vehicle assembly, and mission control.

They were briefed on ongoing projects, such as satellite launches, interplanetary missions, and advancements in satellite communication technology.

#### **Learning Outcomes:**

Gain insights into the design, manufacturing, and launch processes of satellites and rockets. Understand the significance of space exploration and its applications in communication, navigation, and remote sensing.



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**Hindustan Aeronautical Limited (HAL):**

**Date of Visit:** February 7th, 2024

Location: Bangalore, India.

**Overview:** HAL is a leading aerospace and defense company in India, specializing in the design, manufacture, and maintenance of aircraft, helicopters, and related systems.

**Activities:**

Students were given a tour of HAL's manufacturing facilities, where they witnessed the assembly of aircraft components and engines.

They interacted with engineers and technicians to understand the complexities of aircraft production and testing.

**Learning Outcomes:**

Gain insights into the process of aircraft manufacturing, including design validation, fabrication, and quality control.



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Understand the role of HAL in India's defense and aerospace sectors and its contributions to indigenous aircraft development.



Bhonsale Knowledge City Building No.1, Vazarwadi, Charathe, Tal: Sawantwadi Dist:Sindhudurg 416510



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**Infosys Training Center:**

**Date of Visit:** February 8th, 2024

Location: Mysore, India.

**Overview:** Infosys is a multinational corporation specializing in information technology (IT) consulting and services. The training center in Mysore is renowned for its state-of-the-art facilities and comprehensive training programs.

**Activities:**

Students participated in interactive sessions and workshops on emerging technologies, such as artificial intelligence, cloud computing, and cybersecurity.

They toured the campus, including classrooms, labs, and recreational areas, to experience the learning environment at Infosys.

**Learning Outcomes:**

Gain exposure to cutting-edge technologies and trends in the IT industry.

Understand the importance of continuous learning and skill development in the rapidly evolving field of information technology.



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## **Mysore Palace**

Date of Visit: 8th February 2024

Mysore Palace is a historical palace located in the city of Mysore, Karnataka. The students explored the architectural marvels of the palace, including its intricate carvings, ornate interiors, and beautiful gardens. They also learned about the rich cultural heritage of Karnataka and the royal legacy of the Wodeyar dynasty.



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### **Conclusion:**

The industrial visit provided students with valuable insights into the operations of prominent organizations in the aerospace and information technology sectors. They gained practical knowledge, interacted with industry professionals, and experienced firsthand the application of theoretical concepts in real-world scenarios. The visit was instrumental in broadening their perspectives and enhancing their understanding of career opportunities in these dynamic industries.