



GUJARAT TECHNOLOGICAL UNIVERSITY
SCHOOL OF ENGINEERING AND TECHNOLOGY

Report on
Industrial Visit to NASSCOM Centre of Excellence (CoE) in
Artificial Intelligence, GIFT City

1. Introduction

An industrial visit to the **NASSCOM Centre of Excellence (CoE) in Artificial Intelligence, GIFT City** was successfully organized on **15th July 2026** for the B.E. Semester-7 students undergoing the AI Internship at Gujarat Technological University-School of Engineering and Technology, along with faculty members.

The visit was organized to provide students with exposure to the advanced facilities, ongoing research initiatives, AI-driven innovations, and industry best practices being implemented by the NASSCOM CoE. It also aimed to bridge the gap between academic learning and practical industrial applications of Artificial Intelligence.

Visit Details:

- **No. of Participating Students:** 20
- **Faculty Coordinator:** Dr. Seema Joshi and Dr. Dhvani Modi
- **Branch/Semester:** B.E Computer 7th semester, M.E AIDS/CS 3rd Semester
- **Organized By:** GTU-School of Engineering and Technology under COE-AI

2. Objectives of the Visit

- The major objectives of the industrial visit were:
- To understand the vision, objectives, and initiatives of the NASSCOM Centre of Excellence in Artificial Intelligence.
- To gain exposure to advanced AI technologies and research activities.
- To learn about real-world AI implementations across different sectors.
- To understand the startup ecosystem and innovation culture.
- To encourage students towards research, innovation, and entrepreneurship in AI.
- To provide practical insights into industry expectations and emerging career opportunities.



3. About NASSCOM CoE in AI

The **NASSCOM Centre of Excellence (CoE) for Artificial Intelligence and Data Science**, located at **GIFT City, Gandhinagar**, serves as a collaborative innovation hub that accelerates the adoption of Artificial Intelligence and emerging technologies. The Centre supports startups, enterprises, government organizations, and academic institutions by providing access to cutting-edge infrastructure, mentorship, technical expertise, research collaboration, and industry networking opportunities.

4. Visit Highlights

4.1 Real-World AI Use Cases

The experts presented several successful AI implementations and ongoing projects across multiple domains. The discussion focused on how Artificial Intelligence is being used to address practical challenges and improve decision-making.

Applications demonstrated included:

- Smart Governance
- Healthcare
- Financial Services
- Manufacturing
- Agriculture
- Smart Cities
- Education
- Cyber Security

The speakers also highlighted the use of Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, and Generative AI technologies in developing intelligent solutions.

4.2 Startup Ecosystem Interaction

Students were introduced to the startup ecosystem supported by the NASSCOM CoE.

The session covered:

- AI startup incubation and acceleration
- Product innovation and development
- Entrepreneurial opportunities in AI
- Challenges faced by AI startups



- Industry collaboration and mentorship

The interaction encouraged students to explore entrepreneurship and understand the journey of transforming innovative ideas into commercially viable AI solutions.

4.3 AI Experience Zone Tour

A guided tour of the **AI Experience Zone** was one of the major attractions of the visit.

Students observed live demonstrations of AI-enabled solutions, including:

- Intelligent Computer Vision systems
- AI-powered surveillance and monitoring
- Conversational AI applications
- Predictive analytics dashboards
- Intelligent automation solutions
- AI-based decision support systems

The experts explained the technologies, deployment architecture, and industrial applications behind each demonstration, enabling students to connect theoretical concepts with practical implementations.

5. Key Takeaways for Students:

- Gained practical exposure to real-world AI applications.
- Learned about emerging AI technologies and industry trends.
- Explored AI innovation, startups, and entrepreneurship.
- Enhanced understanding of AI career and research opportunities.

6. Student Feedback

The students expressed that the industrial visit to the NASSCOM Centre of Excellence (CoE) in Artificial Intelligence, GIFT City was highly informative, engaging, and beneficial. They appreciated the opportunity to witness real-world applications of Artificial Intelligence beyond classroom learning.

7. Conclusion

The industrial visit to the **NASSCOM Centre of Excellence (CoE) in Artificial Intelligence, GIFT City** proved to be highly informative and enriching. The students gained valuable exposure to advanced AI technologies, industrial use cases, startup initiatives, and research-driven innovations.



The interactive sessions and live demonstrations provided practical insights into the rapidly evolving AI landscape and helped bridge the gap between classroom learning and industrial practice. The visit significantly enhanced the participants' technical understanding and inspired them to pursue research, innovation, and professional growth in the field of Artificial Intelligence.





Gujarat Technological University
School of Engineering & Technology
Industrial Visit @ CoE-AI, DST, GIFT CITY, GANDHINAGAR, DATE: 15.07.2026

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