

A. Y. Dadabhai Technical Institute, Kosamba

Report

ON

INDUSTRIAL VISIT
AT

**MALIBA CAMPUS
FOR
AI AND IOS LAB**

11th April 2024

Organized by

Computer Department



A. Y. Dadabhai Technical Institute, Kosamba
Mahuvej Road, At & Po. Kosamba (R.S),
Dist: Surat

DATE: 11/04/2024

MALIBA CAMPUS FOR AI AND IOS LAB

A.Y. Dadabhai Technical Institute, Kosamba focuses on the overall growth of the students. Computer Department arranges many activities during the semester to improve the Students 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 Visit can make them understand how the theories work actually in the real world.

Total 44 students of 6th semester and 4 staff members went for visit. We reached at **MALIBA CAMPUS** at 10:30 AM. The purpose of this visit was to provide students with an insightful experience to introduce students to cutting-edge technologies in artificial intelligence (AI) and iOS application development. By experiencing the lab environment and observing ongoing projects, students gained valuable insights into modern technological advancements and their real-world applications.

Objectives

The objectives of the industrial visit were to:

1. Familiarize students with the fundamentals of AI and iOS app development.
2. Provide exposure to practical applications of advanced technologies.
3. Demonstrate the tools and platforms used in AI and iOS development.
4. Motivate students to pursue innovative projects and careers in these fields.

Here is a summary of the key takeaways from the visit:

1. Overview of Maliba Campus and Lab Facilities

- Introduction to the state-of-the-art infrastructure at Maliba Campus.
- Briefing on the AI and iOS Lab's mission to promote innovation and research.

2. Introduction to AI and iOS Development

- Basics of AI, including machine learning and deep learning concepts.
- Overview of iOS development using Swift programming and Xcode.

3. Demonstrations of AI Models and iOS Applications

- Live demonstration of AI projects, such as image recognition and predictive analytics.
- Showcase of iOS applications developed by the lab team, highlighting their features and usability.
- Students observed the integration of AI capabilities into mobile applications.

4. Interaction with Experts

- Experts shared their journey and insights into AI and iOS development.
- Discussion on industry trends, challenges, and opportunities in these domains.
- Students received guidance on building skills and exploring career paths in AI and mobile app development.

Overall, the industrial visit provided students with:

- Students gained a deeper understanding of AI concepts and iOS development tools.
- They observed the practical implementation of AI models and mobile applications.
- The visit inspired students to explore project opportunities in these fields.
- It fostered awareness of the skills required to succeed in AI and mobile app development careers.

The visit to the AI and iOS Lab at Maliba Campus provided an enriching experience for the students, bridging the gap between academic knowledge and industry practices. The hands-on exposure to advanced technologies will help them in their future endeavors and motivate them to contribute to the fields of AI and iOS development.





