

INDUSTRY VISIT REPORT

Visit to Forbes Marshall – Chakan, Pune

Project Title: Automatic Corporate Engineering Asset Tracking using QR Code

Date of Visit: 4th December 2025

Location: Chakan, Pune

GRP NO – SY(E-08)

GUIDE – PROF.KAUSHALYA THOPATE

GRP MEMBERS – ARPIT INGLE (12414612)

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1. Introduction

As part of our academic project collaboration with **Forbes Marshall**, we developed a system titled “**Automatic Corporate Engineering Asset Tracking using QR Code.**” The objective of this project is to efficiently track and manage corporate engineering assets using QR code technology for improved accuracy and automation.

To present and demonstrate our project, we visited the Forbes Marshall company located in Chakan, Pune on 4th December 2025.

2. Purpose of Visit

The main objectives of the industry visit were:

- To demonstrate the working of our developed asset tracking system.
- To receive feedback and evaluation from industry mentors.

- To validate the practical applicability of our project in a real industrial environment.

3. Meeting with Industry Mentors

After reaching the company premises, we had a formal meeting with the industry mentors and their colleagues. During this session:

- We explained the problem statement and the need for automated asset tracking.
- We discussed the technical approach used in our system.
- We described how QR codes are generated and linked with asset information in the database.

The mentors carefully reviewed our implementation and asked relevant technical questions regarding system scalability, security, and real-time tracking capability.

4. Project Demonstration

After the discussion, we conducted a live demonstration of our system.

- We showed how a new asset can be created within the system.
- A QR code was generated for that asset.
- We scanned the QR code of an asset present at the location.
- The system successfully retrieved and displayed the asset details.

The demonstration proved that the system works efficiently in a real-time environment.

5. Feedback and Approval

The industry mentors tested our project thoroughly and provided positive feedback. They appreciated:

- The practical implementation of QR-based tracking.
- The simplicity and effectiveness of the system.
- The potential of the project for real-world industrial use.

They approved our project and expressed satisfaction with our work.

Photographs taken during the industry visit, including the meeting session and project demonstration, are attached along with this report.





7. Conclusion

The industry visit to Forbes Marshall, Chakan, Pune was highly informative and beneficial. It provided us with valuable industry exposure and an opportunity to validate our project in a professional environment. The positive feedback and approval from the mentors boosted our confidence and motivated us to further enhance our system.