INDUSTRY VISIT REPORT

Industry – Atlas Copco

Institute – Vishwakarma Institute of Technology, Pune

Date of Visit – 30th January 2026

Time – 2:00 PM to 3:00 PM

Location – Atlas Copco (GECIA)

Company Contact Person

• Mr. Pankaj Anjikar

Attendees

Faculty

• Dr. Leena Deshpande
• Mr. Ajay Chhajed
• Mr. Vishal Nayakwadi

Students

• Vishnu Uplenchwar
• Paras Pawar
• Rakshika Batra
• Ria Gandhi
• Harshal Gite
• Vivek Thapa
• Vinit Wankhade
• Yash Khanande

Objective of the Visit

To discuss and explore the feasibility of developing a **"Quality Review System Application"** aimed at streamlining and digitizing the quality review and monitoring processes within the organization.

About the Industry

Atlas Copco is a globally recognized industrial company providing innovative solutions in compressors, vacuum solutions, generators, pumps, power tools, and assembly systems. The company focuses on sustainable productivity and quality-driven industrial operations across various sectors.

Discussion

1. Understanding the Existing Quality Review Process

The discussion began with understanding the current quality review mechanism followed within the organization. The team was briefed about how quality checks are conducted, documented, reviewed, and monitored across departments. Existing processes involve manual documentation and multiple review stages, which may lead to delays and scattered data management.

2. Need for a Quality Review System Application

The primary focus was on identifying gaps in the current system and exploring the possibility of developing a centralized application. The proposed system aims to:

- Digitize the complete quality review workflow
- Provide a single platform for submission, review, approval, and tracking
- Maintain structured records of quality observations and corrective actions
- Improve transparency, accountability, and traceability
- Generate reports and analytics for performance monitoring

3. Feasibility and Functional Requirements

The team discussed possible functional modules of the application such as:

- User role management (Admin, Reviewer, Department Head, etc.)
- Quality review submission forms
- Status tracking dashboard
- Notification and approval workflow
- Data storage and report generation
- Audit trail for compliance and monitoring

Mr. Pankaj Anjikar provided valuable insights regarding industrial expectations, data confidentiality, usability, and integration possibilities with existing systems.


Atlas Copco
Group
A GROUP TO BE PROUD OF


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Hinjawadi Rajiv Gandhi Infotech Park, Hinjawadi, Pune,
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Learning Outcomes

• Understood the real-time industrial quality review workflow and its challenges.
• Identified the need for digitization to improve efficiency and reduce manual dependency.
• Gained clarity on functional and technical requirements for developing a Quality Review System Application.
• Learned about industry expectations regarding usability, security, and process compliance.

Conclusion

The industry visit to Atlas Copco provided valuable insights into the existing quality review practices and organizational requirements. The discussion helped in clearly defining the scope and feasibility of developing the **"Quality Review System Application."** The interaction with Mr. Pankaj Anjikar guided the team in aligning the project objectives with real industrial needs, ensuring that the proposed solution will be practical, efficient, and industry-relevant.