



Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

Department of Electronics and Telecommunication Engineering



Activity Report

Topic: Industrial Visit to Armstrong Dematic , Nashik

Type of Activity: Industrial Visit

Class: S.Y. B.Tech.

Date: 13 Sept. 2025

Time: 10.00AM – 04.00PM

Mode: Offline

Contents of the program:

- **Introduction & Welcome Session**

Company profile and history

Overview of Armstrong Dematic's role in intralogistics, automation, and material handling solutions

- **Safety & Security Instruction**

Safety protocols to be followed during the plant visit

Do's and Don'ts inside the factory premises

- **Plant/Facility Tour**

Visit to different manufacturing and assembly units

Demonstration of automation systems, conveyors, robotic integration, and warehouse management solutions

Observation of quality control and testing processes

- **Technical Interaction**

Explanation of technologies used in logistics automation (mechanical, electrical, electronics, software integration)

Role of Industry 4.0, IoT, and AI in material handling systems

Energy efficiency and sustainable practices adopted by Armstrong

- **Q&A / Student Interaction**

Students' queries on technical, managerial, and career aspects

Discussion on current industry trends and opportunities in the logistics/automation sector

- **Conclusion & Feedback**

Key takeaways from the visit

Vote of thanks by faculty representative

Objectives:

- **Industry Exposure**

To provide students with first-hand exposure to industrial practices in intralogistics, automation, and material handling systems.

- **Understanding Technology**

To understand the working of automated conveyor systems, robotics, and warehouse management solutions.

To learn about the integration of mechanical, electrical, and software components in industrial automation.

- **Linking Theory with Practice**

To correlate academic concepts studied in engineering courses with real-world industrial applications.

- **Awareness of Industry 4.0**

To explore how IoT, AI, and data-driven solutions are applied in logistics and automation.

- **Skill & Career Orientation**

To motivate students by showcasing career opportunities in automation, manufacturing, and supply chain sectors.

- **Quality & Safety Practices**

To learn about industrial safety protocols, quality assurance techniques, and sustainable practices followed in modern industries.

- **Interactive Learning**

To encourage student interaction with industry experts for better understanding of industrial challenges and innovations.

Outcomes:

- **Practical Understanding**

Students gained practical exposure to automated material handling and logistics systems.

- **Application of Knowledge**

Ability to relate classroom concepts of mechanical systems, electronics, and software integration with real industry applications.

- **Industry 4.0 Awareness**

Improved understanding of modern technologies like IoT, robotics, and AI used in automation and warehousing.

- **Process Insight**

Familiarity with manufacturing processes, quality control measures, and safety practices in an industrial setup.

- **Skill Enhancement**

Development of observational, analytical, and problem-solving skills through interaction with engineers and professionals.

- **Career Orientation**

Awareness of career paths and opportunities in automation, logistics, and supply chain management industries.

- **Professional Etiquette**

Improved teamwork, discipline, and professional conduct during an industry visit.

Resource Person Details: Mrs. Vina Majgaonkar(Finance Director), (Armstrong Dematic)Nashik.

Name of Coordinator: Ms. Snehal Sabale, Assistant Professor, Department of E&TC

POs Mapped: PO6, PO7, PO11

Participants: Students from the host institute

No. of Participants Attended the session: 51

Number of Student:47

Number of Faculty members from the host institute: 04

Number of Students from outside: NIL

Number of Faculty members from Outside: NIL

Feedback Analysis:

Quality	Excellent	Very Good	Good	Fair	Poor
Percentage(%)	61%	29%	10%	-	-

Event Photos:



