

## Mechanical Department Industrial Visits

### 1. Industrial Visit to Carrier Engineers Pvt. Ltd.

**Date: 12 September 2025**

An industrial visit was organized by Aravali College of Engineers and Technology on *12th September 2025* to Carrier Engineering Pvt. Ltd., Faridabad. The visit was aimed at providing students with real-time exposure to modern industrial practices and advanced manufacturing technologies.

During the visit, students explored a wide range of machines, with special focus on the CNC (Computer Numerical Control) machines and VMC (Vertical Machining Center) machines, along with other advanced equipment used in precision engineering. Industry professionals explained the working, applications, and importance of these machines in the manufacturing sector.



**Fig. 1 Industrial Visit to Carrier Engineers Pvt. Ltd.**

### 2. Industrial Visit to Punjab General Industries Pvt. Ltd.

**Date: 15<sup>th</sup> April 2025**

On 15<sup>th</sup> April 2025, the students of the 4th & 6th semesters from the Mechanical Engineering department of Aravali College of Engineering and Management had the opportunity to visit Punjab General Industries Pvt. Ltd. Plot No 149-150, Sector-24, Faridabad - 121005, Haryana (INDIA). This industrial visit was organized to provide practical exposure to the students about industrial operations and manufacturing processes. The visit was accompanied by Mr. Brijesh Kumar Chaurasiya, a faculty member of our college, who guided us throughout the day.



**Fig. 2 Industrial Visit to Punjab General Industries Pvt. Ltd.**

### 3. Industrial Visit to Newlook Metal Tech Pvt Ltd

**Date of Visit: 25/02/2025**

Newlook Metal Tech Pvt Ltd is a leading manufacturer in the field of precision metal components, catering to a wide range of industries including automotive, aerospace, and electronics. The industrial visit to Newlook Metal Tech Pvt Ltd was an enriching experience. It provided a deeper understanding of the metal manufacturing industry, the role of technology in modern production, and the significance of quality control in achieving excellence.



**Fig. 3 Industrial Visit to Newlook Metal Tech Pvt Ltd**

### 4. Industrial Visit to Cosmos Pumps

**Date: 14th September 2024**

On 14th September 2024, the students of the 3rd, 5th, and 7th semesters from the Mechanical Engineering department of Aravali College of Engineering and Management had the opportunity to visit Cosmos Pumps Pvt. Ltd. I-23, DLF industrial Area, Phase-1, Sector 32, Faridabad, Haryana, India – 121003. This industrial visit was organized to provide practical exposure to the students about Lean Manufacturing related to their field of study. The visit was accompanied by Mr. Brijesh Kumar Chaurasiya, a faculty member of our college, who guided us throughout the day.



**Fig. 4 Industrial Visit to Cosmos Pumps**

## 5. Industrial Visit to Star Wire (India) Limited

On 24 August 2024, our students visited Star Wire (India) Limited, a leading special-steel and alloy manufacturer. The team observed key operations such as steel melting, refining, and quality testing, gaining practical exposure to modern metallurgical techniques and safety practices. This visit effectively linked classroom concepts with real industrial applications, enriching students' technical knowledge and professional awareness.



**Fig. 5 Industrial Visit to Star Wire (India) Limited**