Maharaja Surajmal Institute of Technology

Department of Electrical and Electronics Engineering

Report

Industrial visit to Zeniya Electech Pvt. Ltd., Bhiwadi, Rajasthan

Department of Electrical and Electronics Engineering of Maharaja Surajmal Institute of Technology organized a one-day industrial visit to Zeniya Electech Pvt. Ltd. in Bhiwadi, Rajasthan, on February 18, 2025. This visit aimed to enhance the practical and industrial knowledge of the department's second and third-year students. The students were accompanied by Dr. Sunil Gupta (Associate Professor) and Mr. Sachit Rathee (Assistant Professor).

Zeniya Electech Pvt. Ltd. is a manufacturing company specializing in electric control panels and electrical components, catering to various industrial and commercial establishments in the region. The company offers a range of products including automatic power factor correction panels, AC/DC variable speed drives, busbar trunking, PLC control panels, process control panels, instrumentation panels, power distribution panels, and motor control panels.

The visit commenced at 10 AM from the college, with the group of 22 students arriving at Zeniya Electech Pvt. Ltd. by 12:15 PM. Upon arrival, a company representative welcomed the students and provided an overview of the factory operations. The students observed the manufacturing process of control panel bodies. They learned how various components—such as bus bars, capacitor banks, air circuit breakers, reactors, and transformers—are integrated into control panels. The engineers on-site addressed all student inquiries regarding these processes.

Following the factory tour, the group moved to the company's office space where they interacted with the director of the company. A discussion with the company's director further enriched the students' understanding of the industry. The visit concluded with the group departing at 2:15 PM.

This industrial visit not only provided valuable insights into electrical manufacturing but also fostered a deeper understanding of real-world applications for the students in their field of study.

Bhiwadi, Rajasthan, India
5vx6+4w5, Riico Industrial Area, Bhiwadi, Rajasthan 301019, India
Lat 28.198503° Long 76.862372°
18/02/2025 12:26 PM GMT +05:30

Bhiwadi, Rajasthan, India
5vx6+4w5, Riico Industrial Area, Bhiwadi, Rajasthan 301019, India
Lat 28.198348° Long 76.862455°
18/02/2025 01:17 PM GMT +05:30

Bhiwadi, Rajasthan, India
5vx6+4w5, Riico Industrial Area, Bhiwadi, Rajasthan 301019, India
Lat 28.197844° Long 76.862349°
18/02/2025 01:37 PM GMT +05:30

Bhiwadi, Rajasthan, India
5vx6+4w5, Riico Industrial Area, Bhiwadi, Rajasthan 301019, India
Lat 28.198349° Long 76.862352°
18/02/2025 01:19 PM GMT +05:30