



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: www.surtech.edu.in; Email: info@dsec.ac.in

Title: Industrial Visit organized by ME Department, Sur-Tech to Texmaco Rail & Engineering Ltd.

Date: 04/11/2025

Time: 11.00 AM

Venue/Location : Texmaco Rail & Engineering Ltd., Belgharia, Kolkata, West Bengal

No of Student Participants: 24

Brief overview of the event: The Department of Mechanical Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex organized an industrial visit on 4th November 2025 at Texmaco Rail & Engineering Ltd., Belgharia, West Bengal. The objective of the visit was designed to provide students with practical knowledge on manufacturing involving various manufacturing processes and relate them with the theoretical knowledge.

A group of 24 (ME and AUE) students, guided by Mr. Tanmoy Das (Technical Assistant, ME), and MR Supriya Dhara (Technical Assistant, AUE) attended the visit. The visit was preceded by a formal meeting where a brief presentation about the company was made. It highlighted the glory of the company and the facilities it had for manufacturing various parts and components for the railways. The presentation was followed by the site visit which was accompanied by a senior manager of the company.

The industry visit was conducted to gain practical exposure and understand the operations of a manufacturing plant. The visit provided insights into various sections involved in the production process, including machining, laser and plasma cutting, welding, and foundry. It also had grit blasting, heat treatment and painting section which were the final sections where the parts or components would pass to come out as finished products. The entire fabrication and casting processes also helped the students understand how the raw materials were converted into finished products and components.

The industry visit was a highly informative experience, offering practical knowledge about various manufacturing processes. The exposure to advanced machinery and technologies provided a deeper understanding of industrial operations, enhancing students' technical knowledge and awareness.



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: www.surtech.edu.in; Email: info@dsec.ac.in

Few glimpses of the industrial visit

