



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

540, DumDum 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 to Vidyut Bhavan, Salt Lake, Kolkata

Objective: To provide informative technical sessions on contemporary topics such as AI cyber security, EV infrastructure, renewable energy integration, smart grid automation, and the hydrogen economy.

Date: 30/08/2025

No of Student Participant: 20

Report: The Department of Electrical Engineering, SurTech, attended the “IGNITE-2025” technical workshop at Vidyut Bhavan, Salt Lake, Kolkata. Led by Dr. Sayantan Chakraborty (HOD), Mr. Suvendu Mondal (Assistant Professor), and Mr. Nayan Hazra (Technical Assistant), students gained valuable exposure to emerging technologies. Sessions by industry experts covered AI Cyber Security in Power Systems, EV and Charging Infrastructure, Renewable Energy Integration, Smart Grid Automation, Hydrogen Economy, and Space-Based Solar Power. A highlight was the quiz competition, where Pritish Nandy, a 2nd-year EE student, secured a prize, bringing laurels to the department. The visit enriched students’ knowledge and inspired academic excellence.

A few glimpses of the industrial visit:





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