



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

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**Title:** Industrial Visit at MSME–TOOL ROOM (CTTC), BONHOOGHLY Kolkata Section.

**Objective:** To get familiar with new trends in electrical engineering and industrial work.

**Date:** 26/04/2024

**No of Student Participant:** 24

**Report:** We are pleased to inform you that the Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex has organized an industrial visit on 26th April, 2024 at MSME TOOL ROOM, Kolkata section for EE 2nd and 3rd Year students. The key highlights of the visit were

- PLC and its' application in the field of Electrical Engineering
- Applications of SCADA
- Industrial Automation
- VLSI
- ASIC (Application Specific Integrated Circuit)
- Embedded System
- Training and Production section
- Milling
- Cutting
- Mold design
- Grinding
- Welding
- Metal extraction using overhead crane
- Hydraulic Press
- Q&A session

Students got the exposure how industry work to produce different objects related with various industries like Defense, Indian Railway, DRDO, RBI etc.

Few glimpses of the industrial visit



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Industrial Visit at MSME–TOOL ROOM (CTTC), BONHOOGHLY-Kolkata Section on 26.04.2024

