



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 DumDum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

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

The Department of Mechanical Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex (SurTech) organized a One-Day Seminar on “Additive Manufacturing” for the second year and final-year students of Diploma in Mechanical Engineering at Contai (Govt.) Polytechnic College, Kanthi, Dist.- Purba Medinipur on 11.04.2025.

Brief Overview:

A total of 73 students from 2nd year and 3rd year batch of mechanical engineering of Contai Polytechnic were the audience of the seminar program.

The seminar focused on “Additive Manufacturing”, the fundamental and advanced aspects of manufacturing in the field of Mechanical Engineering, with the application knowledge of modern software tools like AutoCAD, CAE, 3D-CAD, Solid works, ProE, CAPP and CNC Lathe in manufacturing. Students received theoretical knowledge and practical exposure in the related field. This session aimed to bridge the gap between theoretical knowledge and real-world applications, ensuring that students are well-prepared for industry requirements.

Following the seminar, a career counseling session was conducted to provide valuable insights into job opportunities, higher education pathways, and industry expectations. The keynote speakers, including faculty member and technical assistant from the Department of Mechanical Engineering, shared their knowledge and experiences to help students make informed career choices. The speakers for the session were

Dr. Debabrata Das, Assistant Professor, Department of ME

Mr. Jit Banerjee, Technical Assistant, Department of ME

Outcome: The seminar was highly beneficial for the students, equipping them with both technical and career-oriented knowledge. The key outcomes included:

- Enhanced understanding of recent trends in mechanical engineering specially in manufacturing.
- Improved confidence in handling modern equipments and software like 3-D printer, CNC Lathe through practical exposure.
- Clarity on career options, including job prospects in government and private sectors, higher studies, and entrepreneurship opportunities.
- Direct interaction with experienced faculty members allows students to resolve their doubts and gain career guidance.
- Increased motivation and preparedness among students for their post-diploma professional journey.

Overall, the session successfully met its objectives, providing students with technical expertise and career guidance to navigate their future paths effectively.

Few glimpses are attached for your kind perusal.



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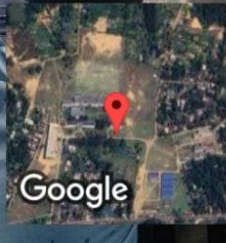
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