



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

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Title: Industrial Safety and Pollution Management

Objective: The main aim of this seminar was to raise awareness and enhance understanding among students and faculty members regarding modern industrial safety practices and pollution control measures. These subjects are highly relevant in today's industrial and environmental context.

Date: 31st July, 2025

No of Student Participant: A total of 25 students from the department actively participated in the seminar. The session saw interactive discussions and queries, reflecting a high level of interest among the attendees.

Report: The seminar was conducted by Mr. Siddhartha Bhattacharyya, a highly respected faculty member affiliated with both the School of Laser Science & Engineering and the School of Bioscience & Engineering at Jadavpur University. With extensive academic and professional experience, Mr. Bhattacharyya is widely recognized as an authority in the areas of industrial safety and pollution management. His in-depth knowledge and practical insights brought significant value to the seminar, providing participants with a deeper understanding of modern safety protocols, risk assessment techniques, and effective pollution control strategies applicable in today's industrial landscape.

The seminar commenced with a warm welcome note and a brief introduction of the distinguished speaker, Mr. Siddhartha Bhattacharyya. Following the introduction, Mr. Bhattacharyya delivered a highly informative and engaging session that encompassed several key areas.

- An overview of current industrial safety standards and protocols, highlighting their importance in preventing workplace accidents and ensuring operational efficiency.
- A detailed discussion on modern pollution control techniques and technologies aimed at minimizing environmental impact.
- Insightful case studies that illustrated real-world instances of industrial safety failures, examining their causes, consequences, and lessons learned.
- An emphasis on the critical role engineers play in upholding safety standards and promoting sustainable practices within industrial settings.

The seminar concluded with an interactive Q&A session, providing students with the valuable opportunity to engage directly with Mr. Bhattacharyya, clarify their doubts, and gain further insights into the practical challenges and solutions in the field.

Outcome: The seminar proved to be highly beneficial in deepening students' awareness and understanding of critical safety and environmental challenges associated with industrial operations. It effectively achieved its educational objectives by bridging theoretical knowledge with practical insights. The session was well-received by the participants, who appreciated the relevance of the topics discussed and the opportunity to engage with an expert in the field.



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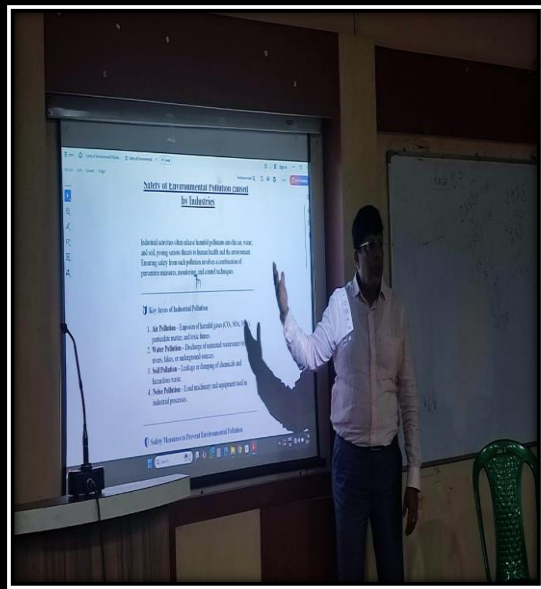
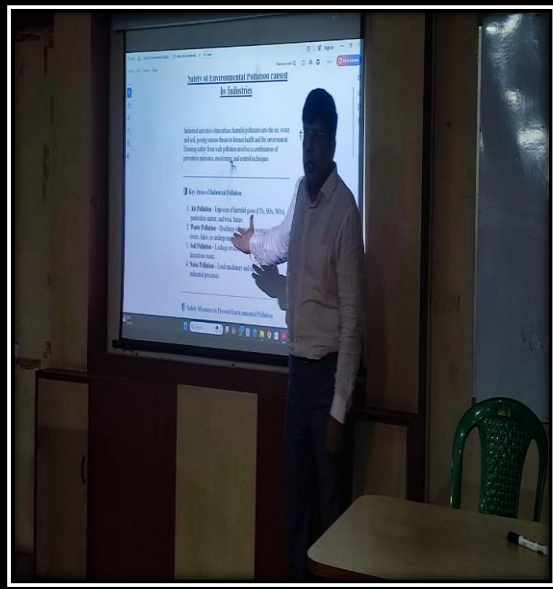
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