

**Report on Seminar session on “Waterproofing Awareness”****Organised by****Dept. of Civil Engineering of****Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex****in association with****Pedilite Industries****Title:** Seminar session on “Waterproofing Awareness”**Details of Guests with Designation:** Goutam Sur, Regional Manager (Training) Pidilite**Number of Participants:** 50 Students**Date & Time:** 15.09.2025, 11.30 AM onwards**Venue:** Dr. CV Raman Auditorium, SurTech Campus

**Objective:** On the auspicious occasion of Engineers Day, a day dedicated to celebrating the spirit of innovation and responsibility that defines the engineering community, the Department of Civil Engineering aimed to do more than just host a lecture. The primary objective of this seminar was to bridge the gap between theoretical knowledge and practical, on-ground challenges.

**Brief Overview of the Event:** The seminar commenced at 11:30 AM in the Dr. CV Raman Auditorium, which was filled with an eager audience of 50 Civil & Automobile Engineering students. The air was buzzing with anticipation for a session that promised hands-on industry knowledge.

The event began with a warm welcome address by Mr. Baibaswata Das, TIC of CE Department, who set the context by linking the theme of "waterproofing" to the broader theme of Engineers Day – integrity and innovation in engineering practice.

We were honoured to host Mr. Goutam Sur, Regional Manager (Training) from Pidilite Industries, as our esteemed guest speaker. Mr. Sur, with his extensive experience and engaging presentation style, transformed a technical subject into a captivating narrative.

His session was far from a monotonous monologue. It was an interactive journey through:

- The "why" behind waterproofing failures, explaining the science of water damage.
- The "how" – demonstrating contemporary solutions and advanced materials used in the industry.
- Real-case scenarios where he showcased common errors in construction and their remedies, making the content highly relatable.

The use of visual aids, product samples, and vivid examples kept the students thoroughly engaged. A lively Q&A session followed, where students posed thoughtful questions about specific challenges, career opportunities in this niche, and the sustainability of materials used, all of which Mr. Sur addressed with great expertise and patience.

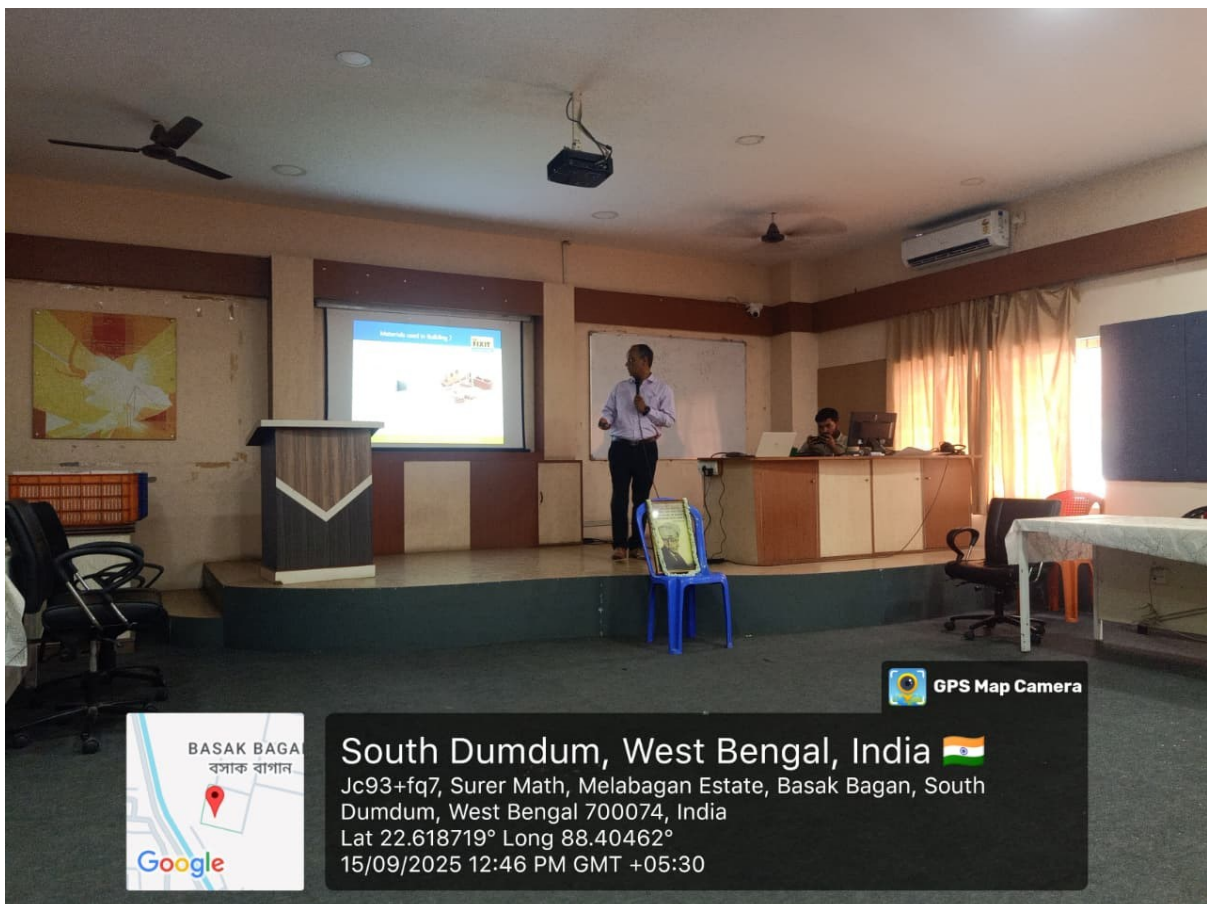
**Outcome of the Program:** The seminar proved to be an immense success, achieving its objectives and leaving a lasting impact on the participants.

- **Enhanced Understanding:** Students gained a profound understanding of waterproofing not as an optional add-on but as an integral part of the design and construction process. They learned about the economic and safety ramifications of neglecting this crucial aspect.
- **Practical Insight:** The interaction provided a clear window into industry standards and practices, giving students knowledge that is immediately applicable and will be invaluable during their projects and future careers.
- **Spark of Curiosity:** The session sparked a keen interest in specialized fields within civil engineering. Many students expressed a desire to learn more about building materials and health monitoring of structures.
- **Stronger Industry-Academia Link:** The collaboration with Pidilite Industries, a leader in the field, strengthened our department's connection with the industry, ensuring our curriculum remains relevant and forward-thinking.

**Conclusion:** The Seminar on “Waterproofing Awareness” was a fitting tribute to Engineers Day 2025. It was a morning well-spent, where knowledge was not just shared but experienced. The insights provided by Mr. Goutam Sur were invaluable, transforming our students' perspective from seeing just structures to understanding the systems that protect and preserve them.

The Department of Civil Engineering extends its heartfelt gratitude to Pidilite Industries for their collaboration and to Mr. Goutam Sur for his enlightening and generous contribution. We are confident that this session has empowered our students with crucial knowledge, inspiring them to build not just stronger, but smarter and more resilient structures for the future.

Please find the glimpses of the workshop -



**Seminar session on “Waterproofing Awareness” on 15.09.2025**