

Report on 2-Day Workshop on “GREEN COATING”**Organised by****Dept. of Civil Engineering of****Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex****in association with****Pedilite Industries****Title:** 2-Day Workshop on “GREEN COATING”**Details of Guests with Designation:**

1. Goutam Sur, Regional Manager Pidilite
2. Sanjoy Das, Regional Manager Pidilite
3. Santosh Anand Thakur, Manager Application Pidilite
4. Tirtha Pratim Banerjee, Head Training DFI Pidilite

Number of Participants: 80 Nos Industry personals.**Date & Time:** 11.09.2025 and 12.09.2025, 11.30 AM onwards**Venue:** Dr. APJ Abdul Kalam Auditorium, SurTech Campus

Objective: The primary objective of this two-day workshop was to bridge the gap between academic knowledge and industrial practices in the field of sustainable construction. The workshop aimed to:

- Provide participants with in-depth knowledge of innovative Green Coating technologies and their formulations.
- Highlight the environmental benefits, performance metrics, and practical applications of eco-friendly coatings in modern construction.
- Offer hands-on insight into the latest products, application techniques, and quality standards prevalent in the industry.
- Foster a collaborative environment between students, faculty, and industry experts to discuss future trends and opportunities in sustainable civil engineering practices.

Brief Overview: The Department of Civil Engineering at Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex successfully organized a two-day workshop on "Green Coating" in association with Pidilite Industries, a leading name in construction chemicals and adhesives.

The event commenced at 11:30 AM on September 11, 2025, at the Dr. APJ Abdul Kalam Auditorium. The workshop was graced by a team of distinguished experts from Pidilite Industries:

1. Mr. Goutam Sur, Regional Manager
2. Mr. Sanjoy Das, Regional Manager
3. Mr. Santosh Anand Thakur, Manager Application
4. Mr. Tirtha Pratim Banerjee, Head Training, DFI

The workshop witnessed an overwhelming response, with 80 industry professionals participating, underscoring the topic's significance and relevance in the current market. The session was a blend of theoretical knowledge and practical demonstration, covering topics ranging from the science behind green coatings to their real-world application, durability, and contribution to building a sustainable future.

Key Outcomes: The workshop proved to be immensely beneficial and achieved the following outcomes:

- **Knowledge Enhancement:** Participants gained a comprehensive understanding of what constitutes a "Green Coating," including its low VOC (Volatile Organic Compounds) content, sustainable sourcing of raw materials, and reduced environmental footprint.
- **Industry-Academia Interaction:** The event served as a vital platform for meaningful interaction between industry experts from Pidilite and practicing engineers, facilitating the exchange of ideas and current market needs.
- **Practical Skill Development:** Through live demonstrations by Pidilite's application experts, attendees acquired practical knowledge about correct surface preparation, application methodologies, and troubleshooting common issues, enhancing their on-site skills.
- **Networking Opportunities:** The workshop provided an excellent opportunity for professionals from various firms to network, discuss challenges, and explore collaborative possibilities.
- **Promotion of Sustainable Practices:** The event successfully highlighted the critical role of eco-friendly materials like green coatings in promoting sustainable and responsible construction, aligning with global environmental goals.

Conclusion

The 2-Day Workshop on "Green Coating" was a resounding success, effectively achieving its goal of enlightening industry professionals about sustainable alternatives in construction chemicals. The expertise shared by the representatives from Pidilite Industries was invaluable and greatly appreciated by all attendees.

The Department of Civil Engineering extends its sincere gratitude to Pidilite Industries for their collaboration and to all the guests for sharing their invaluable knowledge. The active participation of 80 industry professionals is a testament to the workshop's relevance and quality. Such initiatives are crucial in keeping the fraternity abreast of the latest technological

advancements and steering the construction industry towards a more sustainable and environmentally conscious future.

Please find the glimpses of the workshop -



2-Day Workshop On “GREEN COATING” on 11.09.2025 and 12.09.2025