



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PROGRAM REPORT for RECENT ADVANCES IN PAINT AND COATING TECHNOLOGY

21 February 2025

AVIT- Department of Civil Engineering have organized an Seminar titled **“Recent Advances in Paint and Coating Technology”** on **21st February 2025** at Digital Class Room.

About the Event

The session was conducted by the resource person, **Shri Jagdish Acharya**, Chief Executive Officer of the Paints & Coating Skill Council. Other notable guest speakers who shared their knowledge with the students included **Mr. S. Mahesh Anand**, President of Decorative Business at Nippon Paints India Pvt. Ltd., Chennai; **Ms. N. Rajeswari**, Head of HR at Nippon Paints India Pvt. Ltd., Chennai; **Ms. Leelam Kumari**, Manager of Colouring Lives at Nippon Paints India Pvt. Ltd., Chennai; **Mr. D. Hariharaputhran**, Director of Pride Academy for Selling Excellence; and **Mr. Naveen K. Bhatia**, Managing Director of Precoat International Coating Pvt. Ltd., Chennai.

The event focused on recent innovations and trends in paint and coating technology, emphasizing sustainability, durability, and performance. Experts from both industry and academia shared insights on new materials, advanced application techniques, and eco-friendly formulations. Key discussions included the use of bio-based resins, nanotechnology, and advanced pigments that enhance performance while reducing environmental impact.

More than 40 students from the Civil and Mechanical Engineering departments participated in the event, which was hosted by Dr. R. Divahar, Professor and Head of the Department of Civil Engineering, and coordinated by Dr. R. Abirami, Assistant Professor (G-II), Civil Engineering.



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Event Brochure



Vinayaka Mission's Chennai Campus



Warmly welcome you all to a session on

Recent Advances in

**Paint and Coating
Technology**



Resource person

Shri. Jagdish Acharya

Chief Executive Officer
Paints & Coating Skill Council



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Accredited with
A Grade by NAAC



21st February 2025
11:00 AM

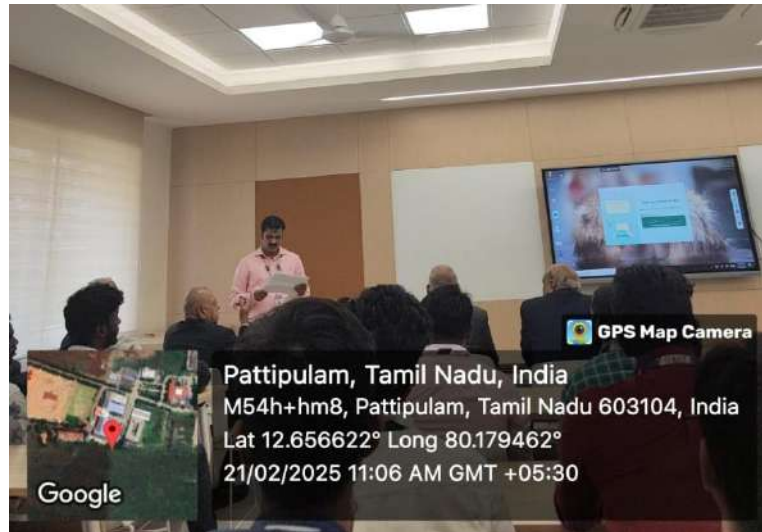


Digital Classroom

Organized by
Department of Civil Engineering

Start of the Event | 21st February 2025 | 11:00 am

The event was initiated with a warm welcome address by Dr.R.Divahar Professor & Head-Civil Dept.



The guest speaker began the presentation by highlighting how nanotechnology and bio-based materials are revolutionizing paint performance and sustainability. He elaborated on how automation and digital tools are streamlining processes and ensuring high-quality finishes.

- The shift towards eco-friendly coatings is accelerating, driven by regulations and consumer demand.
- Nanotechnology and bio-based materials are revolutionizing paint performance and sustainability.
- Advanced application techniques are improving efficiency, reducing waste, and enhancing durability.

A lively question and answer session followed the presentation, allowing participants to engage with the speaker, seek clarification on key concepts, and explore further insights into advanced materials research and applications. Finally, the event concluded with a formal "Vote of Thanks" delivered by the Event Coordinator, Dr. R. Abirami, Assistant Professor in Civil Engineering. The successful completion of the event was made possible with the support and guidance of Dr. R. Divahar, Professor & Head of the Department, Civil Engineering; Dr. S.P. Sangeetha, Vice Principal (Academics); and Dr. G. Selvakumar, Principal.

Event Photos



