



KONGU ENGINEERING COLLEGE

[An Autonomous Institution]
Perundurai, Erode, Tamil Nadu – 638060



Transform Yourself

KONGU
Assuring the Best

Department of Civil & Mechanical Engineering



AICTE- Vibrant Advocacy for Advancement and Nurturing of India languages (VAANI)

Sponsored Two Days Seminar On

Advanced Nano-technological Interventions in Recycling Industrial Waste for Sustainable Energy Solutions

November 18-19, 2025

ABOUT THE SEMINAR

This seminar aims to explore the transformative role of nanotechnology in converting industrial waste into valuable energy resources, promoting cleaner production and environmental sustainability. Ideal for researchers, engineers, environmentalists, and students, this event is a platform for knowledge exchange, innovation, and collaboration toward a greener, energy-efficient future.

KEY THEMES

- Nanotechnology in Industrial Waste Recycling
- Nano-enabled Energy Recovery Systems
- Green Synthesis of Nanomaterials from Waste
- Environmental and Health Implications
- Industrial Case Studies and Applications
- Policies, Standards, and Future Directions

Experts from academia and industry will delve into nano-enabled waste treatment methods, energy recovery technologies, and scalable solutions for circular economy practices.

REGISTRATION DETAILS

- **No Registration fees.**
- **Registration link:** <https://atalacademy.aicte-india.org/signup>
- The participants count restricted to 100 no's on a first-come-first-served basis.

ORGANISING TEAM

Cheif Patron

Shri. E R K Krishnan

Correspondent, Kongu Engineering College

Patron

Dr. R Parameshwaran

Principal, Kongu Engineering College

Organising Secretary

Dr. R Rajasekar

Professor
Mechanical Engineering

Joint Organising Secretaries

Dr. V Sampathkumar

Assistant Professor (Sl Gr),
Civil Engineering

Dr. S Manoj

Assistant Professor (Sl Gr),
Civil Engineering

Dr. K S Navaneethan

Assistant Professor (Sl Gr),
Civil Engineering

Last date for Registration: 03.11.2025

Intimation about Confirmation: 05.11.2025

**For Further Details
Contact**

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**Registration
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