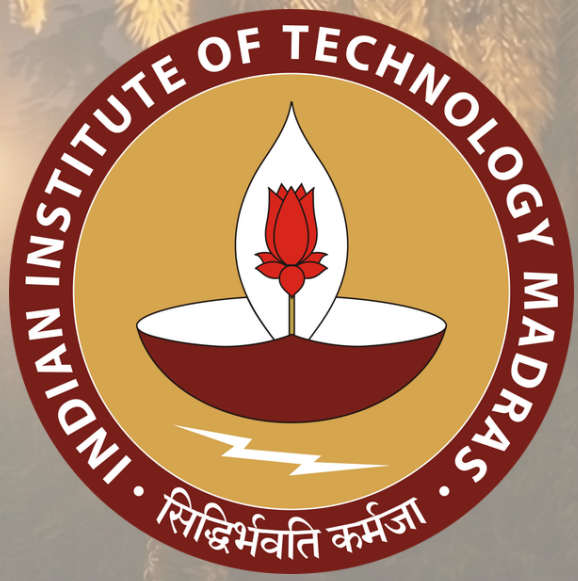




International Conference on **Industrial Digital Twins for Smart Manufacturing 2026**

**20-22 July 2026
IIT Madras, India**

The International Conference on Industrial Digital Twins for Smart Manufacturing (ICIDTSM 2026) will be held from 20–22 July 2026 at Indian Institute of Technology Madras, bringing together global leaders from academia, industry, research laboratories, and technology enterprises to explore the next evolution of intelligent manufacturing systems.

Conference Focus

ICIDTSM 2026 is a high-impact international platform showcasing emerging technologies that are reshaping industrial ecosystems. The program will highlight advances in connected machines, autonomous robotics, and AI-driven decision systems, culminating in the deployment of fully integrated Digital Twin environments for smart manufacturing.

Conference Topics

- Sensing Technologies
- IoT & IIoT
- Communication & Control Technologies
- Edge / Fog / Cloud Computing
- Robotics and Automation
- Additive Manufacturing and 3D Printing
- AI & ML for Smart Manufacturing
- Generative and Explainable AI
- Computational Metrology and Inspection
- Large Language Models & Agentic AI
- Digital Twins and Cyber-Physical Systems
- AR, VR & XR
- Industry 4.0 and Industry 5.0
- Smart & Dark Factories
- Human–Machine Collaboration
- Sustainable and Frugal Manufacturing

Organizing Committee

Patron : Prof. V. Kamakoti, Director, IIT Madras
Convener & Organizing Secretary : Prof. N. Arunachalam
Co-convener : Dr. Sivasrinivasu Devadula

Local Organizing Committee

- | | | |
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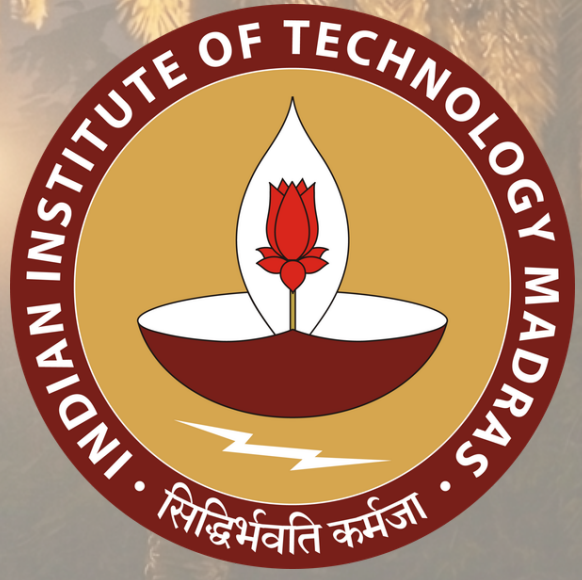
Venue and Location

T.T.Jagannathan Auditorium, ICSR, IIT Madras, Chennai, PIN-600036, Tamil Nadu, India

Contact Information

Email ID: icidtsm2026@gmail.com | Contact: +91 98541 49839

Website: ge.iitm.ac.in/icidtsm-2026



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Keynote Speakers



Prof. Sam Anand
Department of Mechanical Engineering,
University of Cincinnati, Ohio, USA



Prof. Satish Bukkapatnam
Department Head, Industrial & Systems
Engineering,
Texas A&M University, Texas, USA



Prof. Peter Gorm Larsen
Department of Electrical and Computer
Engineering - Software Engineering &
Computing systems,
Aarhus University, Denmark



Prof. N. Ramesh Babu
Emeritus Professor
IIT Madras, Chennai, India



Prof. Mohit Law
Department of Mechanical Engineering
IIT Kanpur, Uttar Pradesh, India



Dr. Vignesh Vishnudas Shanbhag
Senior Scientist,
NORCE, Bergen, Norway



Prof. Ramesh Singh
Department of Mechanical Engineering,
IIT Bombay, Mumbai, India



Prof. Santhakumar Mohan
Department of Mechanical Engineering
IIT Palakkad, Kerala, India



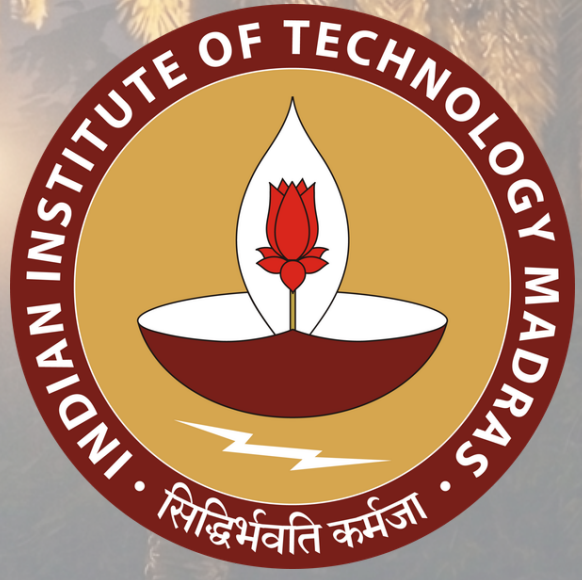
Mr. Navin Manaswi
Vice-Chair of the Metaverse Working Group,
Department of Telecommunications (DoT),
Government of India



Dr. Suchetana Chakraborty
Department of Computer Science &
Engineering,
IIT Jodhpur, Rajasthan, India



Mr. Aritra Kumar Ghosh
Vice-President & Head of Manufacturing
Engineering
Mercedes Benz, Bangalore, India



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