CHAIRMAN

Tmt. Chennammal Ramasamy

VICE CHAIRMAN

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PATRON

Dr.K.Kalidasa Murugavel, Principal, NEC

GENERAL CHAIR

Dr.M.A.Neelakantan, Sr. Dean (IFA & R&D), NEC

GENERAL CO-CHAIR

- 10/01/2026

Dr.R.V.Maheswari, Professor/EEE Dr.R.Harichandran, Professor/Mech

IMPORTANT DATES

- Full length paper submission deadline 31/12/2025
- Notification of final acceptance
- Camera ready paper submission 31/01/20
- Registration deadline
 14/02/2026

MAN PROGRAMME COMMITTEE

Dr.D.Manimegalai, COE

Dr.A.Shenbagavalli, Dean (Academic & FDS)

Dr.S.Tamilselvi, Prof.&Head/ECE

Dr.B.Paramasivan, Dean (PG Studies)

Dr.K.G.Srinivasagan, Dean (IR), Prof.& Head /IT

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Dr.M.Willjuice Iruthayarajan, Prof.&Head/EEE

Dr.S.lyahraja, Prof.&Head/MECH

Dr.V.Kalaivani, Prof.&Head/Al&DS

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Dr.L.Kalaivani, Prof.& Head/SPQAC

Dr.T.S.Arun Samuel, Prof./ECE

Dr.S.Thalamuthu, Asso.Prof./S&H

Dr.S.Kalaiselvi, Asso.Prof./CSE

Dr.D.Vignesh Kumar, Asso.Prof./Mech

Dr.S.Dheenathayalan, Asso.Prof./CSE

PUBLICATIONS

All the peer-reviewed accepted papers will be considered for publications in the following Scopus-indexed journals based on their quality.

Regular Issue Scopus, ESCI, IF: 0.6



Regular Issue Scopus, ESCI, IF: 1.4 VILDIZ TECHNICAL UNIVERSITY PRESS Journal of Thermal Engineering ISSN: 2148-7847 (2014)

Proceedings Scopus **EPJ** Web of Conferences

Lecture notes in Computer science (Awaiting for confirmation)

Lecture Notes in Computer Science



National Engineering College

(Autonomous Institution)

K.R.Nagar, Kovilpatti - 628 503

Thoothukudi District, Tamil Nadu, India.



https://nec.edu.in/ICoDSES/

International Conference on

DEEP TECH AND
SUSTAINABLE ENGINEERING
SOLUTIONS (ICODSES'26)

26 - 27 MARCH 2026



(For Other States & Countries)

REGISTRATION





CONFERENCE TRACKS

Emerging & Frontier Technologies

- **Artificial Intelligence & Machine Learning**
- **Quantum Technology**
- **Advanced Materials & Nanotechnology**
- **Functional and Smart Polymers**
- **Robotics. Mechatronics & Automation**
- Al in Healthcare and Automation
- Al & LLMs for Second Language Acquisition

Environment, Climate-Tech & Sustainable Infrastructure

- Sustainable Manufacturina & Industry 5.0
- **Green Building Technologies**
- **Water Quality & Waste Management Systems**
- **Climate Change Mitigation Technologies**
- **Environmental Sensing & Monitoring**
- **Ecosystem Restoration Technologies**
- Remote sensing and geospatial technologies

Sustainable Transportation & E-Mobility

- **Electric Vehicles (EVs) & Hybrid Electric** Vehicles (HEVs)
- **Battery Management Systems & Charging** Infrastructure
- **Green & Next Generation Battery**
- **Hydrogen Fuel Cell Vehicles**
- Smart Mobility & Intelligent Transportation
- Recycling & Lifecycle Management of EV **Components**

Sustainable Energy & Power Systems

- **Renewable Energy Technologies**
- Energy Storage & Battery Technologies
- **Smart Grid & Power Electronics**
- **High Voltage & Insulation Systems**
- Smart Cities & Urban Sustainability

Advanced Computing & Cyber-Physical Systems

- Web 3.0 Technologies
- Future trends in AR/VR
- Provable Security
- **Edge Computing & IoT for Sustainability**
- **Queueing Networks**
- Cybersecurity for Critical Infrastructure
- **Digital Twins & Simulation Technologies**

Nextgen communication, VLSI & Embedded Systems

- 5G New Radio (NR) and evolution toward 6G air interfaces
- Terahertz (THz) and millimeter-wave (mmWave) communications
- Massive MIMO, beam forming, and advanced antenna designs
- Reconfigurable intelligent surfaces (RIS) and smart metasurfaces
- Al-driven network design and self-optimization
- **VLSI Design and Nano electronics**
- **Embedded system for Intelligent Applications**

KEYNOTE SPEAKERS



Dr. Lung-Jieh Yang

Professor. Department of Mechanical & Electro-Mechanical Engineering, Tamkang University, Taiwan

Prof. Anastasios P. Vassilopoulos

EDCE Director, Composite Mechanics Group Federal Polytechnic School of Lausanne, Lausanne, Switzerland



Dr. Solomon Rajv Kota

Chief Scientist & Head, ICTD, CSIR-NAL Professor. **Academy of Scientific and Innovative Research** Hg: Ghaziabad, Bengaluru, Karnataka, India



Dr.Karthik Ramaswamy

Senior Technology Leader, Fermi Silicon Designs Pvt Ltd, Kaikondrahalli, Bellandur, Bengaluru, India





Dr.C.Chandra Shekhar

Professor, **Department of Computer Science & Engineering,** IIT Madras, Chennai, Tamil Nadu, India



Dr.Paolo Sgarbossa

Associate Professor Department of Industrial Engineering University of Padova, Padova, Italy





Dr.Panchatcharam Mariappan

Associate Professor Department of Mathematics and Statistics IIT Tirupati, Andhra Pradesh, India