

4TH INTERNATIONAL CONFERENCE ON SUSTAINABLE COMPUTING AND SMART SYSTEMS (ICSCSS 2026)

22-24, JULY 2026



IEEE Systems Council

Organized by
Hindusthan College of Engineering
and Technology
Coimbatore, India



Hindusthan College of Engineering and Technology
An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NBA (AERO, AUTO, CIVIL, CHE, ECE, EEE, IT, MECH, MCTE)
Accredited by NAAC 'A++' Grade with CGPA of 3.69 out of 4 in Cycle 2
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ABOUT THE CONFERENCE

The future global sustainability depends on the design and development of new technologies to address the emerging stability and reliability challenges. The recent technologies such as artificial intelligence, internet of things, edge computing, and cloud computing leverage a great opportunity to prepare humans for a smarter world that can better handle the upcoming sustainability challenges. There has been a great deal of interest in the research discipline of sustainable computing as well as its practical implications, however there are only limited research viewpoints lacking the required broader perspective. The 4th International Conference on Sustainable Computing and Smart Systems (ICSCSS 2026) has been proposed to present participants with the most recent research in sustainable computing and smart technologies. Participants are invited from academia as well as industry to submit their research works in the broad spectrum of "Smart, connected technologies and sustainable computing", to exchange research ideas and information across this platform. The objective of this conference is to increase the research thrust on sustainable future by bringing together the leading researchers, academicians, scholars, scientists and industrialists to facilitate the personal interaction, exchange and share their research thoughts and experiences.

ABOUT THE COLLEGE

HICET is an Autonomous, self-financing institution situated on a sprawling 30.14-acre semi-urban campus. The institution is approved by AICTE, New Delhi, and is affiliated with Anna University, Chennai. It has also been certified with ISO 9001:2015 and holds UGC recognition under sections 2(f) and 12(B). The college is offering 17 UG Programmes, 6 PG Programmes and 14 Research Programmes. Currently around 6000 students pursuing various Undergraduate Programmes (B.E./B.Tech.), Postgraduate Programmes (M.E./M.Tech, MBA & MCA) and Research Programs (Ph.D.) and are mentored by 318 well qualified and experienced faculty members. To ensure quality education, 13UG and 2PG programs are NBA accredited under Tier 1 category and institution has been accredited by NAAC 'A++' Grade with CGPA of 3.69 out of 4 in Cycle 2 and Institution Ranked NIRF - India Rankings 2024 in Band 201-300 in Engineering category and Band 11-50 in Innovation category. Also our institution is DSIR-SIRO recognized and DST-FIST awarded under Department of Science and Technology, Ministry of Science and Technology, Government of India. Further our institution is ranked Top 200 in NPTEL-Swayam Local Chapter rating across the Nation.

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- Sensors and actuators
- Smart infrastructure and governance
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- Smart and autonomous systems
- Mobile and vehicular networks
- Business/web intelligence
- Computer vision and virtual environment
- Conversational AI, chat bots and virtual agents

Intelligent Systems

- Internet of Things (IoT)
- Artificial Intelligence (AI)
- Smart Cyber Physical Systems
- Machine learning
- Deep learning
- Pattern recognition
- Wearable systems
- Unmanned systems
- Neuro-computing and knowledge-based learning

Sustainable Computing

- Green computing
- Soft Computing
- Big data & data analytics
- Smart cities
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- Sustainable communication and security
- Blockchain for decentralized sustainable application

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