

INTERNATIONAL CONFERENCE ON SUSTAINABLE COMPUTING AND SMART SYSTEMS (ICSCSS 2023)

14-16, June 2023 | Coimbatore, India



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 International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023) 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.

Call for Papers

Track – 1: Smart Technology and Infrastructure

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

Track – 2: 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

Track – 3: Sustainable Computing

Green computing
Soft Computing
Big data & data analytics
Smart cities
Sustainable high-performance systems
Reconfigurable computing
Sustainable informatics and optimization
Complex systems: modelling and simulation
Sustainable communication and security
Blockchain for decentralized sustainable application



Paper Submission

Submission method:

Send your paper to icscss.conf@gmail.com (Send full manuscript in PDF + (MsWord / Latex Format))

Alternate submission method:

EasyChair: <https://easychair.org/conferences/?conf=icscss2023>

About - Hindusthan College of Engineering and Technology

Hindusthan College of Engineering and Technology (HiCET) Coimbatore, established in the year 2000 by the great Industrialist and Philanthropist, Thiru.T.S.R.Khannaiyann of Hindusthan Educational Trust whose determination and dynamism made possible the realization of this institution of excellence. Surrounded with nature's pristine beauty and an excellent infrastructure coupled with dedicated and experienced faculty has made the campus a much sought-after abode of learning. HiCET is one of the premier technological institutions inculcating quality and value based education through innovative teaching learning process for holistic development of the Students. The institution is recognized under Section 2(f) and 12B of University Grants Commission (UGC) and is an autonomous institution affiliated to Anna University, Chennai with permanent affiliation for most of the programmes, approved by the AICTE and the Government of India. Accredited by the National Assessment and Accreditation Council (NAAC) with 'A' grade, National Board of Accreditation (NBA).



Committee

Chief Patrons

Shri. T. S. R. Khannaiyann

Chairman, Hindusthan College of Engineering and Technology, Coimbatore, India

Smt. T. R. K. Sarusuwathi

Secretary, Hindusthan College of Engineering and Technology, Coimbatore, India

Dr. K. Priya

Executive Secretary, Hindusthan College of Engineering and Technology, Coimbatore, India.

Patrons

Dr. K Karunakaran

CEO, Hindusthan College of Engineering and Technology, Coimbatore, India

Dr. J. Jaya

Principal, Hindusthan College of Engineering and Technology, Coimbatore, India.

Conference Chair

Dr. B. Anand

HoD/EIE, Hindusthan College of Engineering and Technology, Coimbatore, India

Organizing Secretaries

Dr. N. P. Ananthamoorthy

HoD/EEE, Hindusthan College of Engineering and Technology, Coimbatore, India

Dr. P. Vijayalakshmi

HoD/ECE, Hindusthan College of Engineering and Technology, Coimbatore, India.

Finance Committee

Dr. Rajeshkanna

EEE, Hindusthan College of Engineering and Technology, Coimbatore, India

Dr. J. Ramya

ECE, Hindusthan College of Engineering and Technology, Coimbatore, India.

Registration Fee Details

For registration fee refer the following link

<http://icscss.com/registration.html>

Publication

All registered and presented papers will be submitted for inclusion into IEEE Xplore.



IEEE XPLORE COMPLIANT ISBN: 979-8-3503-3360-2

IEEE DVD ISBN: 979-8-3503-3359-6

Conference Website:
<http://icscss.com/>