

About the Conference

The current advances in technologies require sustainable networking and computing models to meet the growing demand of emerging indispensable ICT applications such as smart cities, entertainment, business, healthcare etc. On the other hand, data intelligence and communication plays a critical role in sustainable computing, especially the size of the data is beyond the ability of commonly used computing platforms for capturing, managing, and processing the data. As the opportunities and challenges co-exist in both the fields, this 3rd International Conference of Sustainable Computing and Data Communication Systems [ICSCDS 2024] provides a platform to initiate research discussions in all the aspects including theoretical studies, real-time applications, and experimental prototypes. Moreover, ICSCDS 2024 focuses on the intelligent data processing, analysis, and understanding that support sustainable environments

About the College

Shree Venkateshwara Hi-Tech Engineering College (SVHEC) is Accredited by NAAC with 'A' Grade and An ISO 9001:2015 Certified Institution and Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Tamil Nadu. The Institution provides various facilities for successful implementation of curriculum to meet the vision, mission, objectives and goals. The Institution follows the curriculum and syllabi provided by the Anna University and Curriculum implementation is effectively

planned based on periodic meeting conducted by the principal with all the head of the departments. For effective translation of the curriculum, faculties are encouraged to participate in Faculty Development Programme, workshops and seminars conducted by various institutions and corporate. The Institution invites experts from industry and reputed Institutions for organizing different skill development training programme for the benefit of students and faculty. The SVHEC offers ample academic flexibility to its students availing opportunities in choosing electives, and value-added courses for the benefit of students and to mould them to suit industry needs.

Call for Papers

Data Communication Systems:

- ◆ Big Data Mining and Analysis
- ◆ Large-Scale Data Computing Models
- ◆ Secured Big Data Processing for Sustainability
- ◆ Green Data Centers and Computing
- ◆ Big Data and Information Security
- ◆ Advanced Data Analytics
- ◆ Data as a Service
- ◆ Data Sharing and Infrastructure
- ◆ Information-Centric Networking
- ◆ Internet Technologies
- ◆ Data Measurement, Analysis, Modeling and Visualization

Sustainable Computing and Communication Systems:

- ◆ Sustainable Communication Networks
- ◆ Efficient Power-Aware Architectures and Models
- ◆ Renewable and Configurable Architectures
- ◆ IoT and Sustainable Computing
- ◆ Efficient Resource Allocation and Scheduling
- ◆ Sustainable Models and Architectures for Smart Grids
- ◆ Novel Optimization Techniques
- ◆ Sustainable High-Performance Systems
- ◆ Complex Systems: Modelling and Simulation
- ◆ Artificial Intelligence and Intelligent Systems
- ◆ Deep Learning and Computer Vision

Submission Guidelines

All papers must be formatted according to the IEEE template, with a maximum length of 6-8 page including figures and references in Microsoft Word /Latex Format. Please send your full paper via Email [icscds.conference@gmail.com].

Registration Fee Details

For registration fee refer the following link:

<http://icscds.com/2024/registration.php>

Conference URL:

<http://icscds.com/2024/>

Organizing Committee

Chief Patrons

Thiru K. C. Karuppanan

Secretary

Shree Venkateshwara Hi-Tech
Engineering College

Thiru P. Venkatachalam

Chairman

Shree Venkateshwara Hi-Tech
Engineering College

Patron

Dr. P. Thangavel

Principal

Shree Venkateshwara Hi-Tech
Engineering College.

Conference Chair

Dr. P. Karuppusamy

Professor and Head

Department of EEE

Shree Venkateshwara Hi-Tech
Engineering College,
India.

Technical Program Chairs

Dr. D. Vinod Kumar

VMKV Engineering College,
Vinayaka Missions University,
Salem,

Dr. Fausto Pedro

García Márquez Full Professor at
Castilla-La Mancha University,
Spain.

Dr. Shajulin Benedict

Indian Institute of Information
Technology, Kottayam, India.

Dr. Harry Haoxiang Wang

Cornell University, Ithaca, New
York, USA.

Keynote Speakers

Dr. K. Porkumaran,

Chairman, IEEE Madras Section &
Principal, Sri Sai ram Engineering
College, India

Dr. T. Muthumanickam

Chair - Aerospace and Electronic
Systems (AES) Society, IEEE Madras
Section.

Dr. Ram Palanisamy

Department at the Gerald Schwartz
School of Business, St. Francis Xavier
University, Canada.

Dr. Shajulin Benedict

Guest Professor of TUM-Germany

Advisory Committee

Dr. K. Porkumaran

Chairman, IEEE Madras Section &
Principal, Sri Sairam Engineering
College, India.

Dr. R. Hariprakash

Secretary, IEEE Madras Section,
India.

Dr. S. Radha

Treasurer, IEEE Madras Section,
India.

Dr. T. Muthumanickam

Chair - Aerospace and Electronic
Systems (AES) Society, IEEE
Madras Section.

Dr. M. Venkateshkumar

Vice Chairman IEE PES, IEEE
Madras Section, India.

Dr. Nikola Ivković

University of Zagreb, Croatia.

Dr. Satya Sheel

NIT, Allahabad, India.

Dr. Oussama Saadaoui

National School of Engineering of
Tunis, Tunisia.

Dr. Hoang-Hiep Le

Dayeh University, Taiwan.

Dr. Talu Steffan

The Technical University of Cluj-
Napoca, Romania.



3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2024) Erode, India. 20-22, March 2024



Conference Venue

Shree Venkateshwara Hi-Tech
Engineering College,
Gobichettipalayam, Erode, India

Information Contact

Dr. P. Karuppusamy,
Professor and Head,
Department of EEE,
Shree Venkateshwara Hi-Tech
Engineering College,
Erode, India.
Email: icscds.conference@gmail.com
Phone: +91-7418692998