

## 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 an Autonomous Institution. Approved by AICTE and Affiliated to Anna University, Chennai, Tamil Nadu and Accredited by NBA (CIVIL, CSE, EEE, MECH) and NAAC with A grade. We are set to take the mission of implementing the new education methodologies to enable quality learning. It also encourages independent thinking and helps the student in developing wholesome personality so that he can contribute his best to the society and to the

country. 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. The Development of curriculum enrichment, SVHEC makes several efforts by communicating with industries through MoUs and getting feedback from the experts visiting the institution to keep abreast of developments. The feedback, needs for improvement of curricula, are sought and obtained from the alumni, parents / guardians, academic peers of SVHEC and other Institutions. Shree Venkateshwara Group of Institutions takes keen interest in updating its infrastructures to meet the technological revolution and new challenges of modern era. SVHEC has a reputation as an innovative and dynamic educational institution that maintains the highest standards of instructions and provides complete student support systems using latest developments in instructional technology with utmost care.

## 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

### 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

## 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

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**Dr. Ram Palanisamy**, St. Francis  
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**Dr. Ranjit Singh Sarban Singh**,  
Universiti Teknikal Malaysia Melaka  
(UTeM), Malaysia.



# 3<sup>rd</sup> 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

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