

4TH INTERNATIONAL CONFERENCE ON SUSTAINABLE COMMUNICATION NETWORKS AND APPLICATION ICSCNA 2026

Organized by
Bharath Niketan Engineering College
Theni, Tamil Nadu, India

4-6, November 2026



ABOUT THE CONFERENCE

In this digital era of Information and communication Technologies [ICT] it has been critical to foster sustainable energy-efficient communication and networking technologies to encounter the increasing demand of information and communication technologies in various applications like healthcare, business intelligence and smart cities. Computational and network sustainability plays a critical role in communication networks and appears as an interdisciplinary area of research to design and develop a sustainable computing technologies and communication networks with an enhanced Quality of Service characteristics. The 4th International Conference on Sustainable Communication Networks and Applications [ICSCNA 2026] facilitates an innovative platform for researchers and academicians to share and exchange their research ideas to address the prodigious research challenges in developing an energy efficient communication network systems, green computing architectures and sustainable network resource management frameworks. The main objective of the conference is to report and discuss the results on state-of-the-art researches in developing a sustainable communication network architecture and applications. The main objective of ICSCNA is to serve as a confluence point between researchers, academicians and industrialists to present their state-of-the-art research and works in the areas of sustainable communication networks and applications to materialize prodigious benefits in order to meet the global sustainable needs.

CALL FOR PAPERS

Sustainable Computing and Communication Technologies

- Sustainable Design Architectures
- Energy and Power Constrained Devices
- Ultra-Low Power Sustainable System Architectures
- Distributed Data Processing Systems
- Network Optimization and Analysis
- Energy Efficient Wireless Communication Systems
- Sustainable Big Data Frameworks
- Sustainable Cloud Computing Architectures
- Energy Efficient Communication Protocols

Sustainable Networking Technologies

- Smart Network Modeling and Simulation
- Smart Grids and Networking Technologies
- High Performance Networking Virtualization
- Sustainable Networking Standards and Regulations
- Green Data Centre Networks
- Network Resource Management Techniques
- Sustainable Network Routing Schemes and Concepts
- Sustainable Wireless Networks
- Peer-To-Peer Networks and Overlays

Sustainable Networking and Applications

- Smart Network Sensing Systems
- Smart Society [Sustainable Models, Design, Frameworks and Strategies]
- Sustainable Vehicle Communication and Buildings
- Sustainable Industrial Automation and Control
- Smart Energy Generation, Transmission and Distribution
- Sustainable Logistics and Supply Chain Management
- Smart Transport Systems and Traffic Management Architectures

MANUSCRIPT SUBMISSION

Send your full-paper submission to conference email icscn.conf@gmail.com in electronic form (MS Word/PDF-Format) for reviewing process.

Go to Online Submission - [Click here](#)

ABOUT THE COLLEGE

Bharath Niketan Engineering College (BNEC) is an ISO 9001:2015 Certified Engineering College, Affiliated to Anna University, Chennai and is Approved by AICTE. It was established in the year 1998, by Nehru Rural Development Education Trust with an objective of imparting quality technical education for the rural community. Under the able leadership of Sri. S.Mohan, Managing Chairman and a leading Industrialist of Theni District, Tamilnadu, India, BNEC Institution provides stimulating environment for intellectual development, freethinking and personal growth. Students are provided with ample learning opportunities for equipping themselves with the technical skills, insights and practical experiences necessary to take up positions of responsibilities in real life. Bharath Niketan Engineering College is built on the four pillar "Discipline, Education, Excellence and Placement". We, at Bharath Niketan, provide students the scope to develop leadership qualities, discipline and professionalism required for an Engineers' professional work.

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Category	IEEE SMC Members	IEEE Members	Non-IEEE Members
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Indian Participant - Faculty/Scholars/Ind	11,100 INR	11,600 INR	12,100 INR
Indian Participant - Listeners	7,000 INR	8,000 INR	9,000 INR
Foreign Participant - Authors	150 USD	170 USD	190 USD
Foreign Participant - Listeners	110 USD	130 USD	150 USD

VENUE

Bharath Niketan Engineering College (BNEC)
Sri Gowri Nagar,
Thimmarasanaickanoor,
Aundipatty - 625 536,
Theni(DT),Tamilnadu, India



icscn.conf@gmail.com



+91-81224 96810



www.icsacna.com