



6th International Conference on Computer Networks and Inventive Communication Technologies

ICCNCT - 2024
27-28, February 2024

ABOUT THE COLLEGE

The RVS Technical Campus intends to be the preeminent research and teaching institution linking the people of our institutions to the nation and the world by providing quality, career focused education and world class specializations. To be a world class Institution for Engineering and Managerial Education by imparting quality education of global standards and formulate students academically superior, socially committed, ethically strong and culturally rich citizens.

PUBLICATION



PUBLISHED BY
IEEE COMPUTER SOCIETY
**CONFERENCE
PUBLISHING
SERVICES**

<https://www.computer.org/conferences/cps>

REGISTRATION FEE DETAILS

<https://iccnct.com/2024/registration.html>

CONTACT

Dr. S D Prabu Ragavendiran,
HoD - CSE,
RVS Technical Campus,
Coimbatore, India.

iccnct.contact@gmail.com
+91-7708233150

ABOUT THE CONFERENCE

The 6th International conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2024) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Computer Networks & Data Communications. The Conference looks for significant contributions to the Computer Networks & Communications for wired and wireless networks in theoretical and practical aspects. Original papers are invited on Computer Networks, Network Protocols and Wireless Networks, Data Communication Technologies, and Network Security. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field. The proceedings of this conference will be a valuable resource, dealing with both the important core and the specialized issues in the areas of next generation wireless network design, control, and management, as well as in the areas of protection, assurance, and trust in information security practice. It will be a valuable resource and reference for researchers, instructors, students, scientists, engineers, managers, and industry practitioners in those important areas.

VENUE

RVS Technical Campus

Kumaran Kottam Campus,
Kannampalayam Post, Sulur,
Coimbatore – 641 402, India.

SUBMISSION DETAILS

Send the full-length manuscript to
iccnct.contact@gmail.com

CALL FOR PAPERS

Track - 1

Internet of Things (IoT)

IoT network infrastructure design
Integration of IoT with other emerging technologies such as fog computing, SDN, Blockchain, etc.
Service provisioning and management in IoT
M2M Communications in IoT

Computer Security

AI, IoT, Blockchain and its security
Distributed firewalls-based data security
Security implications of the quantum computing
Cyber physical system and software defined network security

Cloud/Edge Computing

Integration of cloud/fog computing with blockchain
Distributed and federated machine learning
Service centric networking & content aware search system
Computing through Internet & mobile cloud computing security

Next Generation Internet

Social based routing
Peer-to-peer keyword searching
Anonymous traffic networks
Ultra-wide band and smart sensor-based networking
Heterogenous, ubiquitous and high-speed networks

Track-2

Mobile and Wireless Networking

Ad hoc mobile networks & IoT
Genetic algorithms in network routing
Connected unmanned aerial/terrestrial/underwater systems
Smart sensor networks using Bluetooth, Wi-Fi etc.

Communication Networks

5G and beyond networks
Big data and machine learning for networks
mmWave, THz, VLC, full duplex communication networks
Overlay and peer-to-peer networks

Communication Intelligence

Web applications and content distribution (WLAN, WPAN, RFID, NFC etc.)
Botnet detection
Pervasive security enabled host devices
Social computing and networks
Data centre communication & networking via internet

Communication Security

Cryptographic security & steganography
Delay-tolerant networks
Quantum Key Distribution (QKD) technologies
Grid security

ORGANIZING COMMITTEE

Patron

Dr. S. Vijayan,
Principal,
RVS Technical Campus,
Coimbatore, India.

Conference Chair

Dr. S D Prabu Ragavendiran,
HoD - CSE,
RVS Technial Campus,
Coimbatore, India.

Program Chair

Dr. S Narayanamoorthy,
HoD - Mechatronics,
RVS Technial Campus,
Coimbatore, India.

Tutorial and Workshop Chairs

Dr. S Sridhar,
HoD - Automobile Engineering,
RVS Technial Campus,
Coimbatore, India.

Dr. D Rajkumar,
HoD - Agri,
RVS Technial Campus,
Coimbatore, India.

Local Arrangement Chair

Dr. A G Mohandas Gandhi,
HoD - Civil,
RVS Technial Campus,
Coimbatore, India.



RVS TECHNICAL CAMPUS COIMBATORE

Kumaran Kottam Campus, Kannampalayam, Coimbatore – 641 402

Accredited by NAAC, Approved by AICTE New Delhi &
Affiliated to Anna University Chennai
AN ISO 21000:2008 Certified Institution

