



6th International Conference on Smart Systems and Inventive Technology ICSSIT 2024

22-24, January 2024



About ICSSIT 2024



The 6th International Conference on Smart Systems and Inventive Technology (ICSSIT 2024) is being organized by Francis Xavier Engineering College, Tirunelveli, India during 22-24, January 2024. ICSSIT 2024 will provide an outstanding international forum for sharing knowledge and results in all fields of science, engineering and Technology. ICSSIT provides quality key experts who provide an opportunity in bringing up innovative ideas. Recent updates in the field of technology will be a platform for the upcoming researchers. The conference will be Complete, Concise, Clear and Cohesive in terms of research related to Smart Systems and Technology.



About College

The Francis Xavier Engineering College popularly known as FX Engineering College, was established in the year 2000 with the vision to empower budding engineers in technical and entrepreneurial training and to contribute to the socio-economic augmentation of the nation. The college is located the heart of the city of Tirunelveli heralded worldwide as the Oxford of South India, and is well connected by Road, Rail and Air. Students of FX Engineering College are given the opportunity to pursue first-rate and advanced technical education regardless of background, gender or financial constraints. The necessity to promote most advantageous learning and service is well harmonized and clearly expressed by allowing students to successfully plan their education and competently achieve the education they need. Curricular and co-curricular programs form an integral part of the curriculum and help students to have commanding incorporation of theory and practical knowledge. Each individual is motivated to increase the gravity of responsibility and be committed to serve the nation. The college is full of opportunities where students' talents can thrive and it systematically transforms a graduate to a future ready professional. The institution is open to the exchange of ideas, where discovery, creativity, and personal and professional development can flourish. It is a responsive, student-oriented institution that is committed to the creation, dissemination, and acquisition of knowledge through teaching, research and service.

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Professor and Head, Department of ECE,
Karunya Institute of Technology and Sciences,
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Dr. Hui Ming Wee
Chung Yuan Christian University,
China.

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Dr. Faresredouane, University of Science and
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Dr. Ja-Hwung Su, Ja University, Taiwan.

Dr. K. Jagatheesan, Paavai University, India.

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- Agent Communication and Networking
- Intelligent Web Services
- Data Centre and Cloud Networking
- Sensor Networks
- Vehicular Networks
- Virtual Private Network
- Network Virtualization
- Network Protocols
- Interference Reduction in Networks
- Data Communications
- Grid Computing
- Information and Network Security
- Mobile Computing
- Network Management
- Wireless Communication

Internet of Things (IoT)

- Internet of Things Architecture
- Middleware modelling
- Social Acceptance of IoT Systems
- Interface and Control Systems in IoT
- IoT Analytics
- Security of Things
- Cognitive IoT
- IoT Based E-Commerce
- Probabilistic Algorithms
- Software Defined Networking

Software Engineering

- Agent Oriented Software Engineering
- Component-Based Software Engineering
- Software Architectures
- Software Dependability Evaluation
- Software Design Patterns
- Software Project Management
- Software Reverse Engineering
- Software Testing Tools

Smart Systems

- On Chip Systems
- Neuromorphic Computing
- Energy Harvesting
- Energy Efficient Architectures
- Cognitive Ergonomics
- Models of Smart Environments
- Smart Computing Algorithms
- Smart Energy Management and Analytics
- Renewable Energy Sources and Technology
- RF/Millimetre -Wave Circuits and Systems
- Electronic Devices and Materials Processing
- Nano-Electronics
- Analog and Mixed Signal ICs
- Data Engineering and Data Warehousing
- Data Mining and Web Mining
- Database Management Systems

VENUE:

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Engineering College
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Vannarpettai, Tirunelveli
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Previous Publication

2023:

<https://ieeexplore.ieee.org/xpl/conhome/10059461/proceeding>

2022:

<https://ieeexplore.ieee.org/xpl/conhome/9716239/proceeding>

2020:

<https://ieeexplore.ieee.org/xpl/conhome/9203793/proceeding>

2019:

<https://ieeexplore.ieee.org/xpl/conhome/8966524/proceeding>

2018:

<https://ieeexplore.ieee.org/xpl/conhome/8742696/proceeding>