IFET College of Engineering
(An Autonomous Institution)

IEEE

ICSTSN 2023

"Second International Conference on Smart Technologies & Systems for Next Generation Computing"

THEME

SMART TECHNOLOGIES & SYSTEMS

21st -22nd April, 2023 "Hybrid mode"

Conference Record No: 57873

About ICSTSN 2023

International conference on "Smart Technologies and Systems for Next Generation Computing" has been convened to highlight all technical and practical aspects of Smart Technologies. The theme of the conference will foster an environment to create a conglomerate of professionals from academia and industry to focus on understanding the recent developments in this arena. This conference is aimed to bring out the current trends in global research, recent developments, challenges and emerging technologies in the field of Information and Communication

Important Dates

Deadline for Full paper submission	Notification of Acceptance	Deadline for Camera Ready Manuscript Submission	Deadline for Authors' Registration	Conference Dates
17th February 2023	28th February 2023	10th March 2023	20th March 2023	21st April & 22nd April 2023

Conference Tracks

Computing

- Sensor networks
- Grid Computing
- Cloud Computing
- DNA Computing
- Artificial Intelligence, Machine Learning and Deep Learning
- Big Data/IoT
- Bioinformatics and Scientific Computing
- Computer Graphics & Virtual Reality
- Computer-aided Design/Manufacturing
- Data Mining
- Expert Systems
- Multimedia Applications
- Security & Cryptography
- Pattern recognition
- Security & Privacy in Smart Systems
- Block Chain Technology
- Green Communications and Energy Efficiency

Other Technologies (OT)

- Mathematical applications in smart computing & intelligence systems.
- Humanitarian Technologies
- Biological and Environmental Sciences
- Applications of Nano-crystals in Engineering applications
- Semiconductor Nano-crystals
- Robotics and Control
- Instrumentation and Automation
- Diagnosis and sensing systems
- Nano Technology and MEMS
- Non-destructive technology
- Smart building and Home Automation
- Smart Mobility Monitoring and control
- Smart Farming
- Remote sensing
- Genome Analytics

Circuit & Design

- VLSI Applications (Communications, Video, Security, Sensor Networks, etc)
- Smart Cards
- Nano Electronics/Devices
- Opto-Electronic Structures/Devices
- Nanophotonics
- Smart Antennas/Solar Systems
- Modulation and Coding Techniques
- Propagation and Computational EM
- 4G, 5G and 6G Technologies
- Ubiquitous Computing
- Augmented and Virtual Reality
- Biomedical Circuits and Healthcare Systems
- Medical Image Analysis
- Audio/Speech Processing and Coding

Power

- Forecast and Power Management Micro Grid
- Soft Computing Applications in Power Systems
- Power System Modelling & Control
- FACTS Devices - Applications in Power System
- Switchgear and Protection
- Smart Energy Distribution and Management System
- Sustainable and Energy Efficient Computing Model

- The original unpublished manuscripts having maximum length of 6 pages on the topics related to the theme of the conference are invited for presentation/publication in the conference proceedings.
- All accepted and presented papers will be published in conference proceedings and will be eligible for submission to be included in IEEE Xplore Digital Library.

Registration Details

Category	Registration Fee			
	IEEE Member		NON-IEEE Member	
	Indian(₹)	Foreigner(USD)	Indian(₹)	Foreigner(USD)
Research Scholars & Student(UG/PG) Author	6500	120	7000	150
Faculty Author	7000	150	7500	175
Industry & Others	7500	150	8000	175

Address for Correspondence

Dr.S.Matilda
Conference Chair-ICSTSN 2023
Vice Principal & Dean Academics
matildass@gmail.com

Mrs. S.Jayalakshmy
Co-ordinator- ICSTSN 2023
Associate Professor/ECE
jayalakshmyece@ifet.ac.in

Mobile
+91 99941 91007
Conference mail
icstsn2023@ifet.ac.in