

ICCICSS - 2027

1st International Conference on Computational Intelligence,
Communication and Sustainable Systems

23 - 24 July 2027

06 Technical Tracks

Organized by the **School of Technology Management & Engineering (STME)**, NMIMS Hyderabad Campus, ICCICSS-2027 reflects the institution's commitment to advancing impactful technological innovation. This two-day conference promotes cross-disciplinary collaboration to address key challenges in the sustainable implementation and development of technology.

Tracks & Scope

- **TRACK 01:** Artificial Intelligence, Computational Intelligence & Data Science
- **TRACK 02:** Communication Systems and Networks
- **TRACK 03:** Cloud Computing and Quantum Computing
- **TRACK 04:** Embedded Systems, VLSI Design & Robotics
- **TRACK 05:** Sustainable Computing and Green Technologies
- **TRACK 06:** Smart Systems and Sustainable Development

Registration Fees

Category	Fees
IEEE Members	₹5,900
Non - IEEE Members	₹7,000
Student IEEE Members	₹4,500
Non - IEEE Students	₹5,500
Foreign Delegate	USD 150

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CALL FOR PAPERS



Venue: SVKM'S NMIMS,
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Important Dates

- **Abstract/Paper Submission Starts**
10 Aug '26
- **Full Paper Submission**
25 Jan '27
- **Notification of Acceptance**
10 Mar '27
- **Camera Ready Paper Submission**
31 May '27
- **Registration For Conference**
02 April '27

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Note: All accepted and presented manuscript may be submitted to IEEE Xplore for possible publication, subject to IEEE review and compliance with IEEE quality standards.

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Dr. Rahul Koshti
Assistant Professor, SVKM's NMIMS, Hyderabad, MIEEE

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Technial Tracks & Scope

01 Artificial Intelligence, Computational Intelligence & Data Science

- Machine Learning and Deep Learning
- Neural Networks and Evolutionary Computing
- Natural Language Processing (NLP)
- Computer Vision and Image Processing
- Reinforcement Learning
- Fuzzy Systems and Expert Systems
- Intelligent Decision Support Systems
- Generative AI and Foundation Models
- Explainable and Ethical AI
- Big Data Analytics and Data Mining
- Predictive Analytics and Data Visualization
- Knowledge Discovery in Databases
- Data Governance and Data Engineering
- AI-driven Business Intelligence
- Real-time Data Processing

02 Communication Systems and Networks

- Wireless and Mobile Communication
- 5G and 6G Communication Systems
- Internet of Things (IoT) Networks
- Wireless Sensor Networks
- Optical Communication Systems
- Network Security and Cryptography
- Software Defined Networking (SDN)
- Network Virtualization

03 Cloud Computing and Quantum Computing

- Cloud Computing Architectures
- Edge Computing and Fog Computing
- Distributed Systems and Parallel Computing
- Serverless Computing
- Microservices and Containerization
- Green Cloud Computing
- High Performance Computing

04 Embedded Systems, VLSI Design & Robotics

- Embedded Systems Design
- VLSI Design and Semiconductors
- Robotics and Autonomous Systems
- Industrial Automation and Control Systems
- Human-Robot Interaction
- Smart Sensors and Actuators
- Cyber-Physical Systems
- Intelligent Transportation Systems
- Drone Technology

05 Sustainable Computing and Green Technologies

- AI for Sustainability
- Sustainable Intelligent Systems
- Smart Energy Systems
- Green Communication Technologies
- Sustainable Digital Transformation

06 Smart Systems and Sustainable Development

- Smart Cities and Smart Infrastructure
- Smart Grid and Energy Management
- Renewable Energy Systems
- AI for Climate Change and Environmental Monitoring
- Sustainable Agriculture using AI and IoT
- Intelligent Healthcare Systems
- Waste Management and Circular Economy

For more details:

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