

## IMPORTANT DATES

- **Full Paper Submission Deadline:** 1<sup>st</sup> April, 2026
- **Acceptance Notification:** 31<sup>st</sup> August, 2026
- **Registration Deadline:** 1<sup>st</sup> September, 2026

## REGISTRATION FEES

Sl. No	Type of Registration	Fees* (Rs)
1.	Professionals (IEEE Member)	8000
2.	Professionals (Non-IEEE Member)	9000
3.	Student/Research scholars (IEEE Member)	6000
4.	Student/Research scholars (non-IEEE Member)	7000
5.	Industry	10000
6.	Industry IEEE	9000

\*GST excluded

## CONFERENCE WEBSITE

<https://icomm.mjcollege.ac.in/>

## ABOUT THE INSTITUTE

Established in 1980 under the Sultan-UI-Uloom Education Society (SUES), Muffakham Jah College of Engineering and Technology (MJCET) is a premier minority educational institution in Hyderabad, Telangana. It has built a reputation for excellence in engineering education, offering four-year B.E. programs across multiple branches, including Artificial Intelligence, Data Science, and Machine Learning. The college also offers M.E/MTech programs in Computer Science, Embedded System, and VLSI Design. The college, affiliated with Osmania University and approved by AICTE, is accredited by NAAC with Grade A+ and has NBA accreditation for key undergraduate programs. MJCET recently received autonomous status from UGC for 2025-26 to 2034-35, allowing it to innovate curriculum, examination systems, and administration. This autonomy positions MJCET as an institution focused on research, industry collaboration, and advanced learning aligned with national education policies.

## ABOUT THE CONFERENCE

The 1st International Conference on Next-Gen Computing: Converging Microelectronics and Mechatronics for Transformative Solutions (ICMM-26) is jointly organized by IEEE Hyderabad Section and Muffakham Jah College of Engineering and Technology. The conference provides a platform for academic and industrial communities to explore trends in computing, microelectronics, and mechatronics. ICMM-26 features keynote addresses, peer-reviewed presentations, and panel discussions to foster collaboration. The conference enables speakers to engage with future-impacting topics. This conference brings together experts from academia, R&D, and industry to share developments. Distinguished keynote speakers will inspire graduates toward research careers while promoting collaboration.



## International Conference on Next-Gen Computing: Converging Microelectronics and Mechatronics for Transformative Solutions (ICMM-26)

Conference ID - 66375

**20 – 21 November, 2026**




IEEE Hyderabad Section

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HYDERABAD SECTION



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## TRACKS

### TRACK 1: Next-Gen Intelligent Computing and Pervasive Networking

- Artificial Intelligence and Machine Learning
- Deep Learning, Federated Learning, and Edge AI
- Quantum and Neuromorphic Computing
- Cloud, Edge, and Fog Computing Architectures
- Cyber-Physical Systems and Digital Twins
- Data Analytics, Visualization, and Knowledge Engineering
- Internet of Things (IoT) and Industrial IoT
- IoT Security and Blockchain Integration
- Edge Devices for Smart Environments
- Green IoT and Sustainable Microcontrollers

### TRACK 2: Microelectronics and Embedded Systems

- VLSI and SoC Design (Analog, Digital, and Mixed-Signal)
- MEMS, NEMS, and Sensor Integration
- Low-Power and High-Performance Circuits
- Semiconductor Materials and Fabrication Techniques
- Embedded Systems for Real-Time Control
- Hardware Security and Fault-Tolerant Design
- Reconfigurable Antennas and Arrays for 5G/6G
- Applications of Metamaterials and Metasurfaces
- Microwave Photonics

### TRACK 3: Mechatronics, Intelligent Automation, and Sustainable Energy Systems

- Robotics Design, Kinematics, and Dynamics
- Control Systems, Nonlinear Feedback, and Optimization
- Autonomous Vehicles and Drones
- Industrial Automation (Industry 4.0 / 5.0)
- Smart Actuators, Motion Control, and Servo Systems
- Human-Machine Interaction and Assistive Robotics
- Energy Storage and Management Systems
- Electric Mobility (EVs, Charging Infrastructure)
- Nanoscale material manipulation and fabrication techniques
- Recyclable materials and circular economy in manufacturing
- Additive manufacturing using eco-friendly materials
- Micro-Electro-Mechanical Systems (MEMS) for wearable devices

### TRACK 4: Applied Computational Technologies and Interdisciplinary Applications

- Computational Modelling in Micro-Mechatronics
- Finite Element and Multibody Dynamics
- Digital Fabrication and Additive Manufacturing
- AI-Driven Design Optimization
- Smart Materials and Adaptive Control
- Biomedical Mechatronics and Wearable Devices
- Smart Manufacturing and Digital Factories
- Autonomous Systems in Agriculture and Transportation
- Smart Cities and Sustainable Infrastructures
- Space Robotics and Aerospace Systems
- Cognitive and Soft Computing in Engineering

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