



IEEE International Conference on Electronic Systems and Artificial Intelligence Applications (ICESAIA 2026)

Jointly organized by
Avionics Society of India
Methodist College of Engineering & Technology (Autonomous), Hyderabad
Stanley College of Engineering and Technology for Women (Autonomous), Hyderabad
Technically Co-Sponsored by IEEE Hyderabad Section
IEEE-ICESAIA-#67831
16–18 July 2026
CALL FOR PAPERS

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About the Conference

The IEEE International Conference on Electronic Systems and Artificial Intelligence Applications (ICESAIA 2026) is an international forum aimed at bringing together researchers, academicians, industry professionals, and practitioners to share recent advances and emerging trends in electronic systems and AI-driven technologies.

The conference focuses on innovative research, practical challenges, and real-world applications in areas including intelligent systems, electronics, communication technologies, signal processing, and data-centric engineering. IEEE ICESAIA-2026 will feature keynote lectures, invited talks, and peer-reviewed paper presentations, fostering interdisciplinary collaboration, knowledge dissemination, and research excellence among the global engineering and research community.

IEEE Hyderabad Section, Avionics Society of India, in association with Methodist College of Engineering & Technology (Autonomous) and Stanley College of Engineering & Technology for Women (Autonomous), Hyderabad is pleased to invite researchers and practitioners to contribute and participate in IEEE ICESAIA-2026. The conference will be held from July 16–18, 2026 in Hyderabad, India.

About the Organizers

1) The Avionics Society of India was established by scientists from the Defense Research and Development Organization (DRDO) with a leading role played by Research Centre Imarat (RCI) to promote innovation in avionics and system engineering technologies, with the goal of developing cutting-edge products.

2) MCET & SCETW are a premier technical institutions offering Engineering courses in UG&PG. Both the institutions are UGC Autonomous and Accredited by NAAC&NBA.

IEEE ICESAIA-2026 is an international Conference technically co-sponsored by the IEEE Hyderabad Section.

Prospective authors are invited to submit original research papers (not under consideration for publication elsewhere) using the standard IEEE conference template.

Paper Submission Link: <https://cmt3.research.microsoft.com/ICESAIA2026>

Note: All accepted and presented papers will be submitted to IEEE Xplore® for inclusion, subject to IEEE Xplore® quality checks and scope validation. Papers that meet IEEE requirements will only be published in IEEE Xplore®.

Track-1: Electronics and Computer Applications	Track-2: Artificial Intelligence Applications
<ul style="list-style-type: none"> Embedded Systems & VLSI Systems Digital Signal Processing (Image, Speech, Biomedical, Video) Wireless Communications Real Time Control Systems IoT Systems Design & Security Aspects Accelerating Circuit Design by Automation Cognitive Radio and AI Enabled Networks 	<ul style="list-style-type: none"> Artificial Intelligence and Machine Learning Deep Learning and Evolutionary Systems Block Chain Technologies Cyber Security & Information Retrieval Systems Network Traffic Prediction and Optimization Real-time Translation and Natural Language Processing Knowledge based and Neural Networks

Track-3: Emerging Technologies	Track-4: Industrial Drives
<ul style="list-style-type: none"> Quantum Computing 5G/6G Networks & Internet of Things (IoT) Mobile and Ubiquitous Computing Generative AI and AI for business applications Automation in System Architecture Design using AI Robotics Smart Systems Emerging Trends in Sensors 	<ul style="list-style-type: none"> Renewable Energy Sources Hybrid Electric Vehicles Power Electronics Integrated with Grid Green Computing Smart Grid Energy Harvesting New Circuits for Sustainable Future Automated Electric Vehicles

IMPORTANT DATES		Extended Dates
Paper Submission Opens	01 st March, 2026	
Last Date for Submission	31 st March, 2026	21 st April, 2026
Notification of Acceptance	30 th April, 2026	21 st May, 2026
Camera Ready Submission	15 th May, 2026	5 th June, 2026
Conference Dates	16–18 July 2026	

REGISTRATION FEE		
Type of Registration	Registration Fee in Rs	Registration Fee in USD
General (Non-IEEE Members)	INR 9000	USD 100
IEEE Members	INR 7500	USD 85
AESS/MCET/SCETW/ Avionics Society of India	INR 6500	USD 70
Research Scholars	INR 6500	USD 70
Industry Professionals	INR 9000	USD 100
Industry Professionals (IEEE)	INR 7500	USD 85

Contact

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