

# AMRITCON

Innovate, Integrate and Transform for Sustainable Development 2027

October 14–16th 2027

Khalsa College of Engineering and Technology  
in-association with  
National Institute of Technology, Delhi

International Conference on  
Advancements in Multidisciplinary  
Research and Innovations for  
Transformative Technologies

## CALL FOR PAPERS

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### DEADLINES

Full Paper Submission open  
1<sup>st</sup> June 2026

Paper Submission deadline  
1<sup>st</sup> June 2027

Acceptance Notification  
31<sup>st</sup> July 2027

Early Bird Registration :  
20 August 2027

Last Date of Registration  
20<sup>th</sup> September 2027

Camera Ready Paper Submission  
20<sup>th</sup> August 2027

International Conference on Advancements in Multidisciplinary Research and Innovations for Transformative Technologies (Innovate, Integrate and Transform for sustainable development) :AMRITCON 2026, is envisioned as a comprehensive academic forum dedicated to advancing knowledge, innovation, and responsible technological development in the domains of computing, electronics, energy systems, and intelligent infrastructure. The conference seeks to bring together researchers, academicians, industry professionals from various domains to engage in meaningful discourse on emerging technologies and their role in addressing contemporary societal and environmental challenges. This conference aims to foster interdisciplinary collaboration, promote ethical and responsible innovation, and contribute to capacity building by disseminating high-quality research that supports societal progress and sustainable development.

The conference emphasizes on the development of intelligent systems capable of supporting data-driven decision-making, automation, and digital transformation across multiple sectors. A strong focus is placed on the convergence of software, hardware, and communication technologies to enable smart environments, connected infrastructure, cyber-physical systems, design, implementation, and optimization of embedded and electronic systems supporting next-generation connectivity, sensing, and real-time interaction.

Sustainability forms a core pillar of the conference, with emphasis on clean energy systems, efficient power management, intelligent control, and mobility solutions that contribute to reduced environmental impact and enhanced energy security. Research that supports energy transition, grid resilience, and sustainable transportation is particularly encouraged, aligning with global sustainability goals and national development priorities. The conference also highlights transformative applications that enhance human well-being through intelligent automation, immersive technologies, and advanced human-technology interaction. It provides a platform to explore future-oriented innovations that augment human capabilities, improve accessibility, and enable safer and more efficient interaction between humans and intelligent systems.

#### TOPICS OF INTEREST \* (Proposal is submitted to IEEE for Conference)

##### TRACK 1: Artificial Intelligence, Machine Learning & Ubiquitous Computing

- Core AI, ML & Computational Intelligence
- Smart System and Communication
- Edge, Distributed & High-Performance Computing
- Applied AI & Societal Impact
- Emerging & Cross-Domain AI

##### TRACK 2: Software Systems, Cybersecurity & Emerging Digital Technologies

- Cloud, Distributed & Software Systems
- Cybersecurity & Cryptography
- Quantum & Next-Generation Computing

##### TRACK 3: Emerging Electronics, VLSI, IoT & Cyber-Physical Systems

- Embedded Systems, IoT & Cyber-Physical Platforms
- Communication Technologies & Wireless Innovations
- VLSI, Semiconductors & Hardware Technologies

\*The topics are not limited to the once mentioned above.

##### TRACK 4: Electrical Power, Energy and Sustainable Technologies

- Power Electronics & Intelligent Control
- Renewable Energy & Energy Storage Systems
- Smart Grids & Energy Transition
- Electric Mobility & Intelligent Infrastructure

##### TRACK 5: Transformative Applications and Future Technologies

- Autonomous Systems & Intelligent Mobility
- Artificial Intelligence & Cognitive Technologies
- AI-Driven Hardware & Human-Machine Systems



<https://amritcon2026.kcet.ac.in/>