CGC UNIVERSITY MOHALI

Shaping Tomorrow, Today

Accreditations & Rankings

INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE IN THE ERA OF DIGITAL TRANSFORMATION

(ICAIDT-2026)

Date: 06th - 07th Oct 2026

For Enquiry:
mukesh.j3204@cgcuniversity.in



Organized by: -
Advanced Centre of Research & Innovation, CGC University, Mohali-140307, Punjab, India

Note: The Conference will be in Hybrid mode.

ABOUT

Founded in 2025 under the Chandigarh Educational Society, CGC University, Mohali builds on a 25+ year legacy of academic excellence. With NAAC A+ Accreditation, NIRF rankings, NBA Accreditation and a QS I-GAUGE Platinum rating, the university stands for quality education, innovation, and student success.

Driven by an AI-enabled ecosystem and a Gen Z-centered vision, CGC University blends modern technology with industry-focused learning to prepare students for the future of work. Its state-of-the-art infrastructure, experienced faculty, and focus on holistic growth empower students to become skilled professionals, entrepreneurs, and leaders. With affordable education and a global outlook, CGC University, Mohali is truly a next-generation destination for higher learning.



ABOUT ADVANCED CENTRE OF RESEARCH AND INNOVATION (ACRI):

The Advanced Centre of Research and Innovation at CGC University, Mohali is a dynamic hub for advancing knowledge, fostering creativity, and strengthening the university's research ecosystem. The centre supports faculty in writing high-quality research papers and submitting project proposals, thereby enhancing both institutional research excellence and individual scholarly achievements. With modern infrastructure, interdisciplinary collaboration, and strong industry linkages, it enables cutting-edge work in smart materials, renewable energy, artificial intelligence, biotechnology, and sustainable technologies. Beyond academics, the centre promotes innovation, entrepreneurship, and patent development, empowering students and faculty to transform ideas into impactful solutions for society.

ABOUT CONFERENCE:

The International Conference on; Artificial Intelligence in the Era of Digital Transformation (ICAIDT-2026) is distinguished by its integrated and forward-looking focus on Artificial Intelligence as a key enabler of holistic digital transformation across industries, governance, and society. While several existing conferences address isolated aspects of Artificial Intelligence or digital technologies, ICAIDT-2026 uniquely emphasizes the convergence of core AI technologies, application-driven digital transformation, trustworthy and ethical AI, and intelligent decision-making systems within a single, cohesive forum. Unlike conferences that primarily concentrate on algorithmic advances or domain-specific applications, ICAIDT-2026 adopts a broad yet structured track-based approach, enabling interdisciplinary dialogue between AI researchers, system designers, industry practitioners, and policymakers.

The conference explicitly integrates human-centric, ethical, and secure AI principles alongside technological innovation, aligning strongly with mission of advancing technology for the benefit of humanity. Furthermore, ICAIDT-2026 addresses emerging challenges associated with large- scale AI deployment, including explainability, fairness, privacy preservation, cybersecurity, and regulatory compliance, which are often treated as secondary topics in traditional AI conferences. By highlighting intelligent decision-making, real-time analytics, and emerging digital technologies, the conference captures the evolving role of AI in complex socio-technical systems and future digital ecosystems.

CALL FOR PAPERS

Researchers, academicians, and industry experts are invited to submit original articles within the scope of the conference topics. Every paper will undergo a peer review process, with evaluations based on originality, technical proficiency, in-depth content, and conference relevance. All participants need to sign a declaration of originality before final submission.

- **Paper Submission For Abstract:** Authors are requested to submit their original, unpublished abstracts, which should be no more than 300 words and five keywords. Only MS Word files in the format of an abstract (English font: Times New Roman) should be submitted. The name of the corresponding author needs to be underlined with a complete mailing address or highlighted with an asterisk (*).

- **For Full-Length Paper:** The authors are requested to submit their manuscripts, which should not exceed 6000-7000 words, in the form of research and review papers. Every article will go through the standard peer review process, and should adhere to the less than 10% plagiarism guidelines.

For More Details About the Conference,
Please Visit https://www.cgcuniversity.in/conference/icaidt/
For Enquiry, Please Contact at mukesh.j3204@cgcuniversity.in

REGISTRATION FEES

Registration fee is non-refundable and non-transferable. No refund in case of cancellation.
Only registered delegates will be allowed to attend the Conference.

Delegates	***Registration Fee*** *(For Participation only)*	***Registration Fee*** *(For Participation & Full Paper Submission)*
UG/PG students	1000 (INR)	10,000 (INR)
Research Scholar / Academicians	1500 (INR)	12,000 (INR)
Corporate / Industry	2000 (INR)	15,000 (INR)
Foreign Delegates	50 USD	200 USD

Track 1: Intelligent Systems and Core AI Technologies

- Machine Learning and Deep Learning Models
- Neural Network Architectures and Optimization
- Generative AI and Foundation Models
- Natural Language Processing and Speech Technologies
- Computer Vision and Pattern Recognition
- Reinforcement, Evolutionary, and Hybrid AI
- Representation Learning and Knowledge-Based Systems

Track-2: AI-Driven Digital Transformation

- AI for Digital Transformation Strategies
- Intelligent Automation and Smart Workflows
- AI in Industry 5.0 and Smart Manufacturing
- AI in Healthcare, Education, Finance, and Agriculture
- AIoT and Cyber-Physical Systems
- Smart Cities, E-Governance, and Digital Public Services
- Real-World AI Applications and Case Studies



Track-3: Trustworthy, Ethical, and Secure Artificial Intelligence

- Explainable and Interpretable AI Models
- Fairness, Bias Mitigation, and Human-Centric AI
- Privacy-Preserving and Federated Learning
- Secure and Adversarial Machine Learning
- AI Governance, Ethics, and Regulatory Compliance
- Risk, Safety, and Reliability of AI Systems

Track-4: Intelligent Decision Making & Emerging Topics

- Big Data Analytics and Knowledge Discovery
- AI-Based Predictive and Prescriptive Analytics
- Decision Support and Recommendation Systems
- Real-Time and Streaming Data Intelligence
- Digital Twins and Simulation-Based Intelligence
- Edge AI and Distributed Intelligence
- Emerging Topics in AI and Digital Technologies

IMPORTANT DATES:

Early Bird Registration:
31th August, 2026

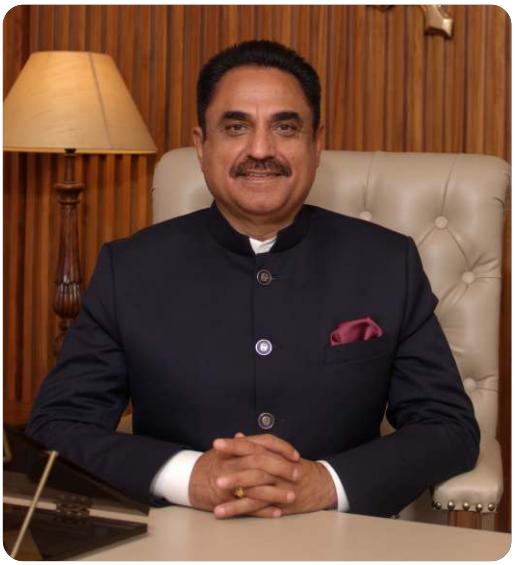
Deadline for Registration:
20th September, 2026

Deadline for Paper Submission:
31th July, 2026

Acceptance of Paper:
20th August, 2026



CHIEF PATRON



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Father of Education
Hon'ble Chancellor, CGC University, Mohali

PATRON



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Managing Director,
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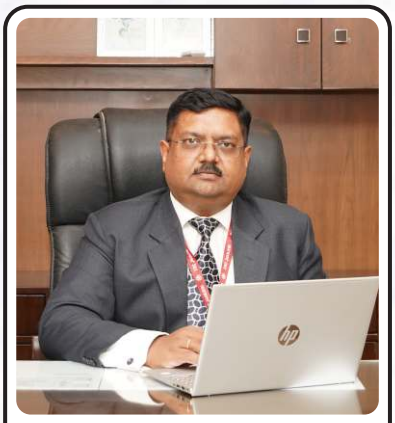

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Head of Department, ACRI, CGC University, Mohali

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