

About NIT Jalandhar

Dr. B. R. Ambedkar National Institute of Technology (NIT Jalandhar) is an **Institute of National Importance** under the Ministry of Education, Government of India. The Department of Information Technology, established in 2013, offers **UG, PG, and PhD programs** and is known for its strong research culture. With over **20 PhD faculty members and 300+ publications**, the department contributes significantly in areas like:

- Healthcare
- Artificial Intelligence & Machine Learning
- Internet of Things
- Blockchain & Cybersecurity
- Natural Language Processing & Large Language Models

The department houses state-of-the-art laboratories, cloud-based platforms, simulation environments, and licensed tools like MATLAB, Oracle, Visual Studio, and open-source frameworks.

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Dr. B R Ambedkar National Institute of
Technology, Jalandhar

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Department of Information Technology

Organizes

1st International Conference on Computing,
Communication, and Artificial Intelligence

IC3AI-2026

(18 Dec - 19 Dec 2026)



About Conference

The **1st International Conference on Computing, Communication, and Artificial Intelligence (IC3AI-2026)** aims to create a premier forum for researchers, academicians, and industry leaders to present cutting-edge research, exchange ideas, and explore collaborations.

The conference features:

- Keynote addresses by world-renowned researchers
- Technical paper presentations in specialized tracks
- Panel discussions on emerging technologies
- Workshops & tutorials for hands-on learning
- Industry sessions & exhibitions showcasing innovations

Set against the cultural vibrancy of Punjab, **IC3AI-2026** will not only provide an intellectual platform but also an opportunity to experience NITJ's dynamic academic environment.

Conference Objective

- Provide a global platform for presenting innovative research
- Encourage interdisciplinary collaborations between academia and industry
- Empower young researchers and students through exposure to international experts
- Promote discussion on future technologies such as 6G, AI, IoT, and Blockchain
- Ensure high-quality research contributions with rigorous peer-review for IEEE Xplore

Conference Tracks

Main Track:

Artificial Intelligence, Data Science, Advanced Computing, Cybersecurity, IoT, 6G & Beyond, Human-Centered AI, Blockchain, and Emerging Technologies.

Specialized Tracks:

• Artificial Intelligence & Data Analytics

1. Machine Learning & Deep Learning
2. Explainable & Ethical AI
3. NLP, Speech, and Computer Vision
4. AI for Healthcare & Robotics

• Advanced Computing & Applications

1. Cloud, Edge & Fog Computing
2. Quantum & High-Performance Computing
3. Virtualization & GPU Architectures
4. Smart Cities & Industrial Automation

• Security & Privacy with IoT

1. Secure IoT Protocols
2. Blockchain for IoT
3. Privacy-Preserving Machine Learning
4. AI-Driven Cybersecurity

• 6G Communication & Beyond

1. Terahertz & Visible Light Communications
2. Intelligent Reflecting Surfaces
3. Quantum Communication & Post-Quantum Security
4. Green & Sustainable 6G

Important Dates

Full Paper Submission Deadline: 15 April 2026

Acceptance Notification: 15 June 2026

Camera-Ready Submission: 15 August 2026

Registration Deadline: 15 October 2026

Conference Dates: 18–19 December 2026

Registration Fees (Tentative)

Participants Type	IEEE Authors (Indian)	Non IEEE Authors (Indian)	IEEE Author (Foreign)	Non IEEE Authors (Foreign)
Corporate Professionals	₹8000	₹9000	\$125	\$150
Academician	₹6000	₹7000	\$100	\$125
Research Scholars/ PG students	₹5000	₹6000	\$100	\$125
Participant	₹1500	₹2000	\$40	\$50

Contact Information

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Conference Website

<https://ic3ai26.vercel.app/>

Organized by

Department of Information Technology, NIT Jalandhar