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Registration Fees (in INR)

Registration Category	Early Bird Registration Fee (Till 20 November, 2025)		Regular Registration Fee (After 20 November, 2025)	
	Indian Authors (INR)	Authors from Abroad (USD)	Indian Authors (INR)	Authors from Abroad (USD)
P.G. Students / Research Scholar	3500	75	4000	80
Academicians / Faculty / Scientist	5500	100	6000	110
Industry Professional	7000	120	8000	130
Attendee / Co-Author	3000	50	3500	55
U.G. Student	2000	35	2500	40

- Registration fee (including GST) covers online publication of paper upto 8 pages, registration kit and meals during the conference. An additional charge of Rs. 300 /- (USD 5/-) per extra page will be applicable.
- All payments such as Registration Fees and Sponsorships may be made in advance through online mode (NEFT/RTGS).
- Registration Fee is non-refundable.

Account Details:

- Account Name: UGC GRANTS REGISTRAR GNDU, ASR
- Account No.: 02881000007953
- Bank Name: Punjab & Sind Bank
- Branch Name: Guru Nanak Dev University Campus Branch, Amritsar
- IFSC Code: PSIB0000288
- MICR No.: 143023013

For more details, visit conference website www.diecai2025.com

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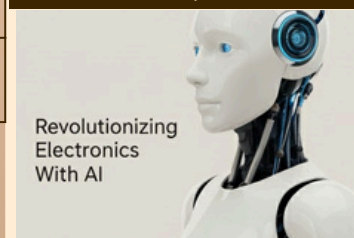
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Tribute to the 350th Martyrdom Anniversary of Sri Guru Tegh Bahadur Ji – Enlightening Technology with Values



International Conference on Digital Innovation in Electronics, Communication and AI (DIECAI-2025)

(18-20 December 2025)



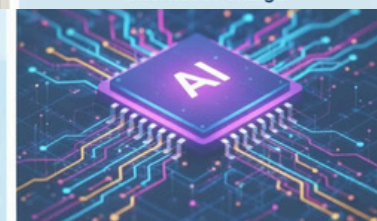
Revolutionizing Electronics With AI



Internet of Things



5G



Organised By

**Department of Electronics Technology,
Guru Nanak Dev University, Amritsar, Punjab, India
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Publicity and Technical Partners



Tracks

Call for Papers

About Conference

Topics of interest include, but are not limited to, the following:

Track 1: Smart Embedded Systems & Intelligent IoT

- Embedded Hardware & Software Co-Design
- IoT Architectures, Standards & Protocols
- Cyber-Physical Systems & Digital Twins
- IoT for Smart Cities, Intelligent Transportation, Healthcare & Agriculture
- Security & Privacy in IoT Devices
- IoT for Smart Manufacturing and Predictive Maintenance
- Sensor Networks for Structural Health Monitoring

Track 2: Advanced Materials for Future Electronics

- Nanoelectronics & Nanomaterials, 2D Materials
- Semiconductor Devices & Fabrication
- Flexible, Wearable & Printed Electronics
- Energy Storage Materials & Sustainable Electronics
- Sustainable & Eco-Friendly Electronic Materials
- Smart Materials and Composites for Mechanical and Civil Engineering
- Piezoelectric and Shape Memory Materials for Mechatronic Systems

Track 3: Next-Generation Wireless Connectivity

- 5G/6G, Terahertz & mmWave Communications
- Massive MIMO, Beamforming, Antenna Design
- Wireless Sensor Networks & Low-Power Communication
- Intelligent Networking & Applications: Autonomous Vehicles, Remote Healthcare, Industry 4.0
- Wireless Communication for Industrial Automation and Smart Manufacturing
- Sensor-Based Monitoring in Smart Infrastructure and Construction Sites

Track 4: Optical Networks & Communication

- Photonics, Fiber Optics, Sensors, Wireless Optical Communication
- AI in Optical Communication
- Optical Interconnects, Data Centers & Quantum Security
- Optical Sensors for Civil and Mechanical Structural Monitoring
- Laser-Based Measurement and Inspection Systems in Mechatronics

Track 5: AI-Powered Electronics & Communication Systems

- AI in Wireless, Signal/Image Processing, IoT & Embedded Platforms
- Intelligent Circuit & Chip Design, Cognitive Radio
- AI in Robotics, Drones & Autonomous Systems
- AI-Enabled Mechatronic Systems and Intelligent Control

Track 6: Next-Generation Computing & Emerging CS Trends

- Edge/Fog Computing & Cloud Integration, Quantum Algorithms & Architectures
- Blockchain, Federated Learning & Distributed AI
- High-Performance & Green Computing, Metaverse, Web3 & Digital Twins
- Digital Twin Modeling for Smart Factories and Infrastructure
- Simulation and Computational Modeling in Mechanical and Civil Systems

Track 7: AI, Data Science & Emerging Applications

- ML & Deep Learning, NLP & Speech Tech
- Big Data Analytics & Cloud Computing
- AI for Healthcare, Education, Finance, Agriculture & Climate
- Ethical AI, Trustworthy AI & Policy
- AI in Construction Management, Project Scheduling
- Data-Driven Design Optimization in Mechanical and Civil Engineering
- AI and IoT for Smart Buildings and Infrastructure Resilience

DIECAI-2025 invites original research papers in the broad domains of the conference tracks with specific focus on Sustainable Development. Papers should be 6-8 pages in length, prepared according to the specified format. Authors are requested to follow the AUTHOR GUIDELINES available on www.diecai2025.com for detailed instructions.

Paper presentations will be held in offline mode. In exceptional cases, authors may be allowed online presentation with prior approval from the Conference Committee.

ALL ACCEPTED PAPERS IN DIECAI-2025 WILL BE PUBLISHED AS BOOK CHAPTERS IN AN EDITED VOLUME (AVAILABLE ONLINE) WITH POTENTIAL INDEXING IN SCOPUS.

Important Dates

Full Paper Submission Deadline	25 Nov 2025
Paper Acceptance Notification	30 Nov 2025
Deadline for Submission of Camera-Ready Papers	8 Dec 2025
Conference Registration Deadline	10 Dec 2025
Conference Dates	18-20 Dec 2025

Sponsorships

Sponsorship Category	Charges for Indian Sponsors in INR *	Charges for Sponsors from Abroad in USD *
Platinum Sponsor	35000	500
Diamond Sponsor	25000	400
Gold Sponsor	15000	300

Event Supported By

Centre for Sustainable Habitat,
Guru Nanak Dev University, Amritsar
Under
Rashtriya Uchchatar Siksha Abhiyan (RUSA) 2.0



International Conference on Digital Innovation in Electronics, Communication and AI (DIECAI-2025), organized by the Department of Electronics Technology, Guru Nanak Dev University, Amritsar, is humbly dedicated to the 350th Martyrdom Anniversary of Sri Guru Tegh Bahadur Ji, whose supreme sacrifice stands as an eternal symbol of freedom, justice, and protection of human dignity. Drawing inspiration from his teachings, the conference envisions technological advancement that serves humanity, upholds equity, and supports the United Nations Sustainable Development Goals (SDGs). It provides a premier interdisciplinary platform for researchers, academicians, industry professionals, and practitioners to present and discuss the latest innovations, trends, and challenges in the rapidly evolving domains of electronics, communication, and artificial intelligence. Featuring seven specialized tracks—Smart Embedded Systems and Intelligent IoT, Advanced Materials for Future Electronics, Next-Generation Wireless Connectivity, Optical Networks and Space Communication, AI-Powered Electronics and Communication Systems, Next-Generation Computing and Emerging Trends in Computer Science, and AI, Data Science & Emerging Applications—DIECAI-2025 aims to foster collaboration and innovation that blend digital technologies with sustainable and inclusive development.

About GNDU

Established in 1969, Guru Nanak Dev University (GNDU), Amritsar, is a state public university recognized by the University Grants Commission (UGC). The university has been re-accredited with an “A++” grade by NAAC, scoring 3.85 out of 4.00, the highest in India’s accreditation framework at university level. GNDU has also been recognized as a “University with Potential for Excellence” by the UGC. With a strong emphasis on research, innovation, and holistic education, the university has earned a distinguished reputation in science, technology, and allied disciplines. Its commitment to academic excellence and sustainable development continues to inspire scholars and researchers across the globe.

About Amritsar

Amritsar, located in the northwestern state of Punjab, India, is a vibrant cultural and historical city. It is home to the iconic Golden Temple (Harmandir Sahib), a symbol of peace and spirituality. The city also features important landmarks such as Jallianwala Bagh, a site of remembrance for India’s struggle for independence, the Durgiana Temple, and the Atari-Wagah Border, famous for its daily flag-lowering ceremony. Known as a popular tourist destination, Amritsar is also famous for its rich Punjabi cuisine, offering delights like Amritsari kulcha, chole, and lassi. The city blends heritage, tradition, and modernity, providing a welcoming environment for academics, researchers, and conference participants.

Accommodation

Limited accommodation is available within the GNDU campus on a prior request basis with applicable charges. Participants are encouraged to make their own arrangements for transport and accommodation.

Special Attractions

- Expert Talks by the Eminent Speakers
- Technical Paper/Poster Presentation
- Best Paper Awards
- Technical Exhibitions
- Explore Amritsar’s Cultural and Spiritual Landmarks