VELAMMAL
INSTITUTE OF TECHNOLOGY
Chennai - Kolkata Highway, Panchetti, Ponneri - 601 204

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

6TH INTERNATIONAL CONFERENCE
on Artificial Intelligence, 6G Communications and Network Technologies

ICA6NT-2026
(HYBRID MODE)
25th & 26th March 2026

ABOUT THE CONFERENCE

The International Conference on Artificial Intelligence, 6G Communications, and Network Technologies (ICA6NT-2026) focuses on foster global collaboration among AI, 6G, and network technology experts. Explore cutting-edge innovations and applications in these transformative fields. Facilitate knowledge exchange for advancements at the intersection of AI, 6G, and networks. Propel discussions on future trends, challenges, and the real-world impact of these technologies.

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Mr. K. Ragupathi
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Vision of the Department
To achieve academic excellence in the field of Electronics and Communication Engineering and to produce meritorious engineers with human values by imparting high quality technical education

Mission of the Department
- ·To foster skilled Electronics and Communication Engineers to meet the current and future demands of industry and society with ethical values
- ·To instil leadership quality, nurture entrepreneurial spirit and promote higher studies
- ·To create a dynamic ecosystem that elevates innovation and creativity among faculty and students towards research and development

TOPICS

ICA6NT-2026 invites original contributions for different streams given below, but it is not limited to:

Track-1: Artificial Intelligence & Machine Learning
- Artificial Intelligence tools & Applications
- Machine learning for 6G system
- Soft computing, Fuzzy Systems and ANN
- Computer Vision and AI
- Deep and Reinforcement learning
- Pattern recognition and classification for networks
- Natural Language Processing
- Hybrid Intelligent Systems
- AI and Robotics
- Multimedia & Cognitive Informatics

Track-2: Communication & Signal Processing
- Antenna and Wave Propagation
- RF & Microwave Communications
- Communication Systems for 6G and Beyond
- Wireless Communications
- Wireless Sensor Networks
- Internet of Things
- Computer Communications
- Satellite and Optical Communications
- Image/Speech/Video Signal Processing
- MIMO and MEMS
- Embedded Systems & VLSI

Track-3: Network Technologies
- Network protocols and Architectures
- Adhoc and Sensor Networks
- Mobile and Broadband Wireless Internet
- Mobile Network and Wireless LAN
- High speed Networks
- Network Security and Privacy
- Cellular and broadband Wireless Networks
- Cognitive Radio Networking
- Advanced Routing algorithm
- Malware Analysis
- Resource allocation and Management

Track-4: Data Computing
- Cloud computing, Green Computing
- Big Data and Internet of Things (IoT)
- Edge Computing
- Blockchain in IoT
- Blockchain in Edge and Cloud Computing
- Blockchain in Next Generation Communications and Networks
- AR and VR Applications
- Cyber-Physical Systems
- Information Retrieval

IMPORTANT DATES

Last date for Full paper submission	: 07th March 2026
Intimation of Acceptance	: 12th March 2026
Camera ready Paper for Registration	: 14th March 2026
Date of Conference	: 25th & 26th March 2026

REGISTRATION FEE

UG/PG Students/Research Scholars/Academicians/Corporate : (Online mode)		Rs. 900/-
Offline mode	:	Rs. 900/- Additional Rs. 300 per person

Original contributions of ongoing research and unpublished research works/outcomes are expected from authors. Prospective authors are required to submit their soft copy of research papers in the format given below, not exceeding six pages including figures, tables, results and references.

Paper format: Single side one column format with single line spacing - A4 (refer website)

All registered and presented papers will be published in conference proceedings with ISBN number.

Extended versions of registered and presented papers will be published in Google Scholar indexed IRO Journals with free of cost.

Registration fee includes certificates for first three authors per paper
Best Paper will be awarded for each session based on the article quality.

PAPER SUBMISSION

For Paper Submission : https://forms.gle/MPsF4dfUCBJ1d6hY7

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