ICANCT-2026

6th International Conference
on
Advancement in Nano Electronics & Communication Technologies - 2026

ICANCT-2026 (Hybrid Mode)
Department of Electronics & Communication Engineering
Swami Keshvanand Institute of Technology, Management & Gramothan,
Jaipur, Rajasthan, India
27-28 February, 2026

ABOUT ICANCT-2026

Two-Day International Conference on "Advancements in Nano-electronics & Communication Technologies (ICANCT-2026)" will be held on February 27–28, 2026, organized by the Department of Electronics & Communication Engineering, SKIT M & G, Jaipur. The conference focuses on current research in Communication Systems, Nano-electronics, Photonics, Wireless and Mobile Communication, IoT, AI/ML, Antenna & Wave Propagation, and VLSI Technology. It aims to highlight theoretical innovations, sustainable and societal impacts, medical and defense applications, and environmentally responsible technological advancements, bringing together global experts on a multidisciplinary platform.

NOTE :

- All accepted abstracts and papers will be published in the conference souvenir and in the conference proceedings with an ISBN number respectively
- All submissions must be sent via email to: icanct2026@skit.ac.in.

Organizing Chair

GENERAL CHAIR

- Dr. Mukesh Arora, SKIT M&G Jaipur
- Dr. Praveen Kumar Jain, SKIT M&G Jaipur
- Dr. Monika Mathur, SKIT M&G Jaipur

CONFERENCE CONVENER

- Dr. J.P. Vijay, SKIT M&G Jaipur
- Dr. Neeraj Jain, SKIT M&G Jaipur

ORGAINIZING SECRETARY

- Dr. Pallav Rawal, SKIT M&G Jaipur
- Dr. Vikas Pathak, SKIT M&G Jaipur
- Mr. Harshal Nigam, SKIT M&G Jaipur
- Mr. Abhinandan Jain, SKIT M&G Jaipur

TRACK 1 (NANO ELECTRONICS)

- Low-dimensional materials & 2D materials.
- Surfaces, Interfaces and Thin films.
- Nanocomposites and Nanocatalysts.
- Molecular and Nanoelectronics.
- Nanosensors and Nanoactuators.
- Photonic & Plasmonic Nanomaterials.
- Metamaterials and Metasurfaces.
- Manipulation and Characterization of Materials at Nanoscale.
- Nanodevices: Fabrication, Characterization and Application.
- Emerging Memory Technologies for High-Performance Computing.

TRACK 2 (COMMUNICATION TECHNOLOGIES)

- AI-powered Communication Networks for Smart Cities.
- Energy-Efficient Communication Protocols for Wireless Sensor Networks (WSNs).
- Millimeter Wave (mmWave) Technologies for Ultrahigh Bandwidth Communication.
- Quantum-inspired Communication Techniques.
- Reliable and Secure Communication for Autonomous Vehicles.
- Cognitive Radio Networks for Dynamic Spectrum Access. Visible Light Communication (VLC) for Indoor Applications. Nanosatellite and smart communication -IoT.
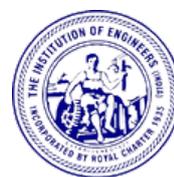- High Speed Communication using Machine learning.
- Mobile & wireless networks.

https://icanct.skit.ac.in   icanct2026@skit.ac.in

IMPORTANT DATES

START DATE OF ABSTRACT SUBMISSION	**6 Dec 2025**
LAST DATE OF ABSTRACT SUBMISSION	**25 Jan 2026**
ON ACCEPTANCE- LAST DATE OF REGISTRATION	**30 Jan 2026**
CAMERA READY ABSTRACT / PAPER SUBMISSION BEFORE	**20 Feb 2026**

CONFERENCE PAPER / POSTER PRESENTATION FEE STRUCTURE

Category	Fees
Students/Research Scholars	**₹ 1,500/-**
Faculty / Academicians	**₹ 2,000/-**
Industry Participants	**₹ 3,500/-**
Non-Authors Participant / Attendees	**₹ 500/-**
Foreign Delegates (All Categories)	**$ 50**

TECHNICAL SPONSOR (SKIT Student Chapters)

- Authors are invited to submit the Abstract or Full Paper of their Research/Review work. All accepted abstracts and papers will be published in the conference souvenir and in the conference proceedings with an ISBN number respectively
- All submissions must be sent via email to: icanct2026@skit.ac.in
- NOTE: Acceptance of a full-length submission is strictly based on the reviewer's comments.
- At least one of the authors of an accepted paper needs to register for the conference and present the Paper/ Poster.