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**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING
School of Engineering
Cordially Invites You to the**

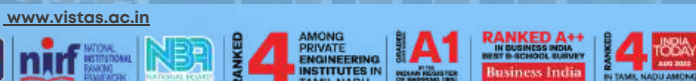
**The National Conference on
"EMERGING TRENDS IN
ELECTRONICS, COMMUNICATION
NETWORK AND EMBEDDED IOT"
Industry, Innovation and Infrastructure (SDG 9)
NEXTGEN ECI 2026
(MODE: HYBRID)**

**Vels Institute of Science, Technology &
Advanced Studies (VISTAS), Pallavaram,
Chennai**

Venue
Shivalayaa Auditorium - Nethaji Block
CARD Conference Room - VOC Block



08-APRIL-2026
10:00 am – 5:30 pm, Wednesday



ABOUT THE INSTITUTION

Vels Institute of Science, Technology & Advanced Studies-VISTAS (Deemed-to-be-University) has been backed by 20+ years of academic excellence, offering a learning experience designed to shape industry-ready professionals for global careers.

The university follows a semester-based system across all UG and PG programs, giving students greater flexibility and the freedom to personalise their learning journey. All programs are UGC recognized and AICTE approved, ensuring national credibility.

ABOUT THE DEPARTMENT

Established in 2008, the Department of Electronics and Communication Engineering offers programs approved by **NBA**, **UGC**, and **AICTE**. The department focuses on experienced faculty, state-of-the-art laboratories, and strong collaborations with government agencies and industries such as **NIOT**, **IGCAR**, and **Faurecia**. It also actively undertakes sponsored research projects funded by organizations like **MOES** and **TNSCST**, fostering advanced laboratories and innovative research initiatives.

VISION OF THE DEPARTMENT

To be a centre of excellence in the field of Electronics and Communication Engineering (ECE) equipped with the state of art technologies to produce highly competent, resourceful, and ethical young professionals who create innovative solutions to the needs of the society and excel in the varied professional trends globally.

MISSION OF THE DEPARTMENT

M1: To impart strong theoretical and experimental fundamentals in electronics and communication engineering that enable students to be competent in the growing technical demands and challenges.

M2: To facilitate appropriate technical exposure on the latest and cutting-edge technological trends through academic and collaborative interactions with industry, academia and research organizations.

M3: To foster an environment of excellence in theoretical and applied research evident through product development, patents, projects, publications in SCI and WOS journals, books and conferences.

M4: To participate in the development of the nation through social and ethical commitments by promising innovation, research and entrepreneurship.

SCOPE OF THE CONFERENCE

The National Conference on Emerging Trends in Electronics, Communication Networks, and Embedded IoT aims to bring together researchers, academicians, industry experts, and students to explore recent advancements, challenges, and future directions in the rapidly evolving domains of electronics, communication systems, and intelligent embedded technologies.

The conference provides a platform for presenting innovative ideas, exchanging knowledge, and fostering interdisciplinary collaboration in areas that are shaping the next generation of smart and connected systems.

The conference aims to:

- Promote research and innovation in emerging technologies
- Encourage collaboration between academia and industry
- Provide a forum for sharing cutting-edge developments
- Support young researchers and students in presenting their work

TOPICS OF INTEREST

We invite submissions in the following tracks (but not limited to):

- Electronics and VLSI Design
- Communication Systems and Networks
- Embedded Systems and IoT
- Signal Processing and AI Applications
- Wireless and Sensor Networks
- Computer Science, Data Science & Cybersecurity
- Artificial Intelligence & Machine Learning
- Electrical and Power Systems
- Mechanical Engineering & Automation
- Civil Engineering & Smart Infrastructure
- Biomedical Engineering & Healthcare Technologies
- Biotechnology & Bioinformatics
- Robotics, Automation & Industry 4.0
- Environmental Engineering & Sustainable Technologies
- Materials Science & Nanotechnology

FOR ENQUIRIES

Contact

+91 88705 17134

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Email: nextgeneci@gmail.com

IMPORTANT DATES

Paper Submission Deadline - March 31, 2026
Acceptance Notification - April 1, 2026
Registration Deadline - April 3, 2026

REGISTRATION FEE DETAILS

Registration Fee: ₹750

(Kit, Lunch & Certificate included for one participant).

Add-on participants: ₹450 each
(Lunch & Certificate)



BANK DETAILS

Account Name : Vels Institute of Science
Technology and Advanced Studies
Account Number : 911010014364240
Bank Name : Axis Bank Branch, Madipakkam,
Chennai
IFSC Code : UTIB0000083

REGISTRATION GUIDELINES

- Authors/attendees must complete registration with the applicable fee to participate and receive a presentation certificate.
- It is mandatory for at least one author of each accepted paper to register for the conference to ensure inclusion of paper in the conference proceedings with ISBN.



Best Paper Award for Outstanding
Presentation

Registration Link:

<https://forms.gle/SPu6wzi3Ysra1V8q9>

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