ABOUT THE INSTITUTE

Velammal College of Engineering and Technology (VCET), established in 2007, is dedicated to provide quality technical education. VCET is conferred with Autonomous Status by UGC since 2021. It is approved by the All India Council for Technical Education (AICTE), New Delhi, accredited with "A" Grade by NAAC and re-accredited by NBA, New Delhi for 6 UG programmes. The institution is also recognized as a Research Institute by the Centre for Research, Anna University, Chennai. The college possess world-class infrastructure and experienced faculty members. VCET has obtained 58 R&D projects to the tune of Rs. 12.54 crores, funded by organizations such as DST, DRDO, AICTE, ISRO, MNRE, IEDC and BIRAC. Additionally, as a recognized Business Incubator under MSME, it has received Rs. 197 lakhs for 20 projects. Our Velammal students, are placed in top multinational companies like Amazon, ZOHO, Juspay, Wells Fargo, Swiggy, CODA Global, Sirius Technologies, WIPRO, EmbedUR Systems, Amphisoft, Presidio, Sify Technologies, Urjanet, VVDN Technologies etc.

SCOPE OF THE CONFERENCE

The Computing and Communication are emerging and promising fields that play a crucial role in shaping future research and development activities in both academia and industry. ICICC '25 (International Conference on Innovations in Computing and Communication) is a platform that addresses the latest advancements in Communication Engineering, highlighting the role of computational methods in solving complex scientific and engineering challenges. The primary objective of ICICC '25 is to is to foster research and development activities by bringing together experts from academia, industry and research institutions. The conference promotes knowledge exchange and collaboration among research scholars, academicians, students and scientists worldwide. It focuses on the state-of-the-art developments in all areas of Communication, emphasizing computational methods and techniques for applications in science and engineering.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering has been making rapid strides in delivering quality technical education. It has achieved excellence in both academics and research, receiving fund for 23 research projects worth Rs. 3.6 crores from agencies such as DST,DRDO, AICTE and SERB. The department has consistently demonstrated academic excellence, with 116 university ranks and a Gold Medal over the last six batches. The department provides a supportive learning environment, featuring 9 state-of-the-art laboratories and 4 R&D labs worth Rs. 253 lakhs. The faculty brings expertise across a wide range of fields and are actively engaged in cutting-edge research areas including Image Processing, Machine Learning, Artificial Intelligence, Antennas & RF, Internet of Things, Embedded Systems, VLSI, and Networks.The department has 825 research publications indexed in SCI, SCIE, Web of Science and SCOPUS.The department has signed MoU with industries like Tesla Minds, Avian Aerospace and Tekinow. Emphasizing skill development, the department has achieved over 994 NPTEL certifications.

VISION OF THE DEPARTMENT

To emerge as a vibrant centre of repute, moulding students to excel in Electronics and Communication Engineering with ethical responsibility
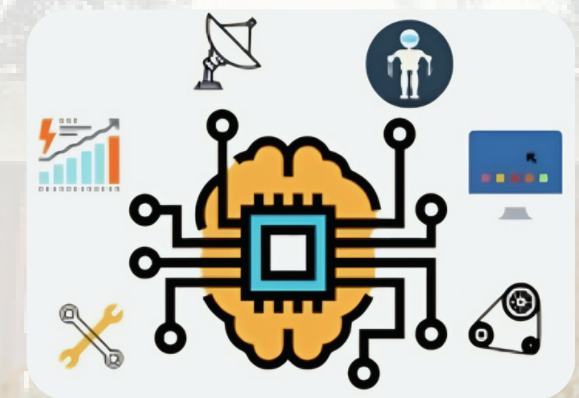
MISSION OF THE DEPARTMENT

To excel in producing competent Electronics and Communication Engineering professionals by

- Imparting strong theoretical background in the fundamental concepts.
- Providing self directed learning opportunities to meet a variety of career choices.
- Training students to realize ethical and environmental responsibilities for the betterment of mankind.
- Entailing the students in Research and Development activities.

INTERNATIONAL CONFERENCE ON INNOVATION IN COMPUTING AND COMMUNICATION ' 25

ICICC'25

March 3, 4 & 5, 2025
(HYBRID MODE)

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SUBMISSION GUIDELINES

- ICICC'25 invites research scholars, students, academicians, engineers and scientists to submit original research contributions based on their findings and developments.
- Manuscripts must be written in English and follow the IEEE double-column format, with a maximum length of 6 pages.
- Authors are required to submit their papers in the prescribed format, along with a self-plagiarism report, to icicc2025@gmail.com
- Accepted papers will be included in the conference proceedings.
- Selected papers will be recommended for publication in Scopus-indexed conference proceeding's after a double-blind review process with additional journal publication charges.

ADVISORY COMMITTEE

- Dr. Henry Selvaraj, University of Nevada, Las Vegas, USA
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- Dr. P. Vimala, Dayananda Sagar University, Bangalore
- Dr. S. Arun Samuel, National Engineering College, Kovilpatti

REGISTRATION DETAILS

Students/Research Scholars/Academician
- OFFLINE : Rs. 3000/-
- ONLINE : Rs. 2000/-

Participants from Industries (for both mode): Rs. 4000/-

THEMES

- Analog / Digital / Mixed signal circuits
- Communication Systems in 5G & 6G
- Image and Signal Processing
- Cryptography and Networking
- RF & Antenna Design
- Soft Computing technology
- AI , Machine Learning & Deep learning
- VLSI & Embedded Systems
- Industrial IoT
- Cloud Computing technology
- Big Data and Block Chain
- Quantum Computing

PRE-CONFERENCE WORKSHOP (MARCH 3)

Mr. S. RAJA
Embedded System Consultant Engineer,
Profenna Technologies Private limited,
Coimbatore.

Mr. S. K. SANJAY RAJ
Director,
Reccsar Private Limited,
Madurai.

For Internal Participants

GUEST SPEAKERS

Mr. J. P. Vijayaanandh
SoC Power Delivery and Integrity Validation Engineer,
Intel Corporation, Bengaluru

Mr. B. R. Sathish Kumar
APAC Digitalization Lead,
Siemens Mobility Private Limited
Singapore.

Mr. J. Karthick
Research Engineer,
Micro and Nanotechnology Lab,
University of Illinois Urbana-Champaign.

IMPORTANT DATES

Paper Submission Deadline : 13/12/2024
Decision Intimation : 06/01/2025
Registration : 07/02/2025
Camera Ready Submission : 14/02/2025

KEY NOTE SPEAKERS

Dr. GHEORGHITA GHINEA
Professor & Director of Research,
Department of Computer Science Engineering,
Brunel University, London.

Dr. D. VAITHIYANATHAN
Assistant Professor
Department of Electronics and Communication Engineering
National Institute of Technology, Delhi.

ORGANIZING COMMITTEE

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Professor, ECE

Dr. P . Karthikeyan
Professor, ECE

Mr. G. Pradeep Kumar
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