

ABOUT THE INSTITUTE

Velammal College of Engineering and Technology was established in the year 2007 to impart quality technical education. VCET is conferred with Autonomous Status by UGC from 2021-2022. It is approved by All India Council for Technical Education (AICTE), New Delhi and accredited with "A" Grade by NAAC and re-accredited by NBA, New Delhi for 6 UG programmes. The college has world class infrastructure, a team of dedicated faculty and trained administrative staff. VCET has obtained 58 R&D projects to the tune of Rs 11.88 crores, funded by DST, DRDO, AICTE, ISRO, MNRE, MSME, IEDC and BIRAC. Recognized as Business Incubator under MSME, it was funded with Rs. 104 lakhs for 14 projects. Our Velammalians are placed in leading MNCs like ZOHO, Juspay, Wells Fargo, Swiggy, CODA Global, Sirius Technologies, Amazon, WIPRO, EmbedUR Systems, Amphisoft, Presidio, Sify Technologies, Urjanet, VVDN Technologies etc.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering has been making rapid strides in providing quality technical education. It is recognized as Research Centre by Anna University, Chennai. The department has excelled in academia and research, securing 23 funded research grants worth Rs. 3.6 Crores from various funding agencies like DRDO, DST and AICTE. It is an emerging hub in Electronics and Communication Engineering achieving consistent academic excellence with 111 university ranks and a Gold Medal in the last six batches. It offers a conducive learning environment with thirteen well-equipped laboratories featuring the latest configurations and software tools. Faculty expertise spans diverse domains and they are actively involved in pioneering research in areas such as Machine Learning, Artificial Intelligence, Antenna & RF, Embedded & IoT, VLSI, Networks and Internet of Things resulting in over 800 research publications listed in SCI, SCI-E, Web of Science, SCOPUS, etc. The department has signed MoUs with industry leaders like Tesla Minds, Avian Aerospace and Tekinow. Our students are taking part in various national events, and they recently won prizes in the Smart India Hackathon 2022. The department prioritizes skill development, evident in 500+ 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.

ABOUT THE CONFERENCE

VInCE'24 is organized to offer the platform to share the innovative ideas of renowned academicians, honored researchers from distinguished institutions, Industry leaders and practitioners as well as doctoral students. The conference provides a unique opportunity for researchers, experts, and professionals from the field of Computational Intelligence, Antenna & RF Circuits, Embedded & IoT, VLSI & Networks, Signal Processing & Wireless Communication to present their research findings, discuss the latest trends and challenges facing the industry. Delegates will have the opportunity to engage with a diverse range of topics related to various research fields, including applications, algorithms, and ethical considerations. The scientific program includes keynote speeches, oral presentations, and panel discussions. The conference also provides an opportunity for delegates to network and collaborate with peers and colleagues from around the world.

The conference website, <http://vcet.ac.in/VInCE24/> provides detailed information about the conference, including the registration process, important dates, and the scientific program. It is an excellent platform for professionals and experts in the field of various domains to showcase their work, expand their knowledge, and collaborate with peers.

VELAMMAL INTERNATIONAL CONFERENCE ON ENGINEERING '24 (VInCE'24)



MAY 17 & 18, 2024

Organized by

Department of ECE, VCET



Scopus Indexed
Publications

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
MADURAI
(Accredited by NAAC with 'A' Grade and by NBA for 6 UG Programmes)
<http://vcet.ac.in/VInCE24/>

KEYNOTE SPEAKERS

1. Dr. A. ArulMurugan
Senior Manager, Data Science
LAM Research, Singapore.
2. Dr. S. Md. Mansoor Roomi
Professor, Department of ECE
Thiagarajar College of Engineering, Madurai.
3. Dr. M. Surendar
Associate Professor, Department of ECE
National Institute of Technology, Puducherry.
4. Dr. Sibi Chakaravarthy
Associate Professor, Department of CSE
Vellore Institute of Technology, Andra Pradesh.

THEMES

- Track 1 : Computational Intelligence
- Track 2 : Antenna & RF Circuits
- Track 3 : Embedded & IoT
- Track 4 : VLSI & Networks
- Track 5 : Signal Processing & Wireless Communications

PRE-CONFERENCE WORKSHOP (16.05.2024)

- Session I - Cybersecurity Applications
Session II - NIR Spectrometers in Engineering Applications

PRE-CONFERENCE SPEAKERS

1. Mr. Mani Bharathi Karunakaran
Cyber Crime & Digital Forensics Investigation
Founder & CEO Csute Tech Labs
Coimbatore.
2. Mr.Jayakumar Sambasivan
Founder & Director,
Comtek Scientific Instruments, Bangalore.

REGISTRATION DETAILS

Pre-Conference Workshop	: Rs. 400/-
Students/Research Scholars/Academician	: Rs. 2000/-
Participants from Industries	: Rs. 2500/-

PAYMENT DETAILS

Account Name : J Rajeswari
Account Number : 254501000000282
IFSC Code : IOBA0002545
Bank Name : Indian Overseas Bank

IMPORTANT DATES

Paper Submission Deadline	: 27.03.2024 15.04.2024
Decision Intimation	: 29.03.2024 17.04.2024
Registration	: 29.03.2024 20.04.2024
Camera Ready Submission	: 18.04.2024 22.04.2024

ORGANIZING COMMITTEE

Chief Patron	: Shri. M.V. Muthuramalingam, Chairman, Velammal Educational Trust
Patrons	: Dr.N.Suresh Kumar, Senior Principal Dr.P.Alli, Principal
General Chair	: Dr. K.Kavitha, Professor & Head, ECE
Organizing Chair	: Dr.S.Gandhimathi alias Usha, Associate Professor, ECE
Organizing Secretary	: Dr. P. Karthikeyan, Professor, ECE
Programme Chair	: Dr. P. Suveetha Dhanaselvam, Professor, ECE Dr. P. Rajeswari, Professor, ECE Dr. K. Kavitha, Associate Professor, ECE
Local Chair	: Dr. J. Sivasankari, Asst. Professor, ECE Dr. P. Uma Maheswari, Asst. Professor, ECE

SUBMISSION GUIDELINES

- Paper submissions and reviews will be handled through ecevinice24@gmail.com
- Manuscripts should be unpublished research and recent developments in the topics related to the conference themes. Papers undergo double-blind peer review for conference presentations.
- All the accepted papers with < 10% plagiarism will be published in SCOPUS-indexed proceedings, at an additional cost.

ADVISORY COMMITTEE

- Dr.Hentry Selvaraj, University of Nevada, Las Vegas
- Dr.A.Vallavaraj, Caledonian College of Engineering, Oman
- Dr.S.Vasuki, DEAN (Student Affairs), VCET, Madurai
- Dr.P.T.Vanathy, PSG College of Technology, Coimbatore
- Dr.A.Sivanantha Raja, ACCET, Karaikudi
- Dr.M.Vijayaraj, Govt. College of Engineering, Tirunelveli
- Dr.D.Sriram Kumar, NIT, Trichy
- Dr.S.Rajaram, TCE, Madurai
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- Dr.K.Sakthi Pandi, SRM, Trichy
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- Dr.T. VeeraKumar, NIT, Goa
- Dr. Dharmendra Singh Yadav, NIT, Kurukshetra
- Dr.M. Gulam Nabi Alsath, College of Engineering, Guindy
- Dr.G. Veerasentil Kumar, Indian Maritime University, Mumbai
- Dr.D.Jude Hemanth, Karunya University, Coimbatore
- Dr.P.A.Sridhar, SRM, Chennai
- Dr.D.Kannadassan, VIT, Vellore
- Dr.V.Rajesh Kumar, VIT, Vellore
- Dr.S.Sivakannan, St.Joseph's University, Bangalore
- Dr.D.Helena Margaret, ACCET, Karaikudi

CONTACT US

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