

INVITED SPEAKERS

Prof. Vanchiappan Aravindan, IISER Tirupati

Mr. Ramanathan Somasundaram, SEDIN Technologies, Chennai

Prof. M. Senthilvelan, Professor, Bharathidasan University, Tiruchirappalli

Dr. S.S Murugan, Safety toxicologist and managing director,MDR Laboratory Pvt Ltd, England, and Chennai

Mr. Manojkumar Sampathkumar, Co-Founder & CEO, Biodimensions Technology Pvt. Ltd, Bengaluru

Mr. Arunkumar Shambu, Founder SaptaDX | BIM & Digital Twin Professional, Bengaluru

Mr. Tadigotla Sasidhar, Joint GM, Structural Designs at L&T Ltd, Chennai

Mrs. Meera Kannan, IT Delivery & Transformation Leader, Microsoft - Hyderabad

Dr. Meenakshi D'Souza, Professor, Head of the Department of Computer Science and Engineering (CSE), IIIT-Bangalore

Mr. AJOY.A, Assistant Vice President, ZUPPA Geo Navigation Technologies Pvt Ltd, Chennai

Mr. Devadas Pai, CEO, NanoCell Networks Pvt. Ltd., Bengaluru

Prof. Niles Perera, Professor, Department of Transport Management & Logistics Engineering Faculty of Engineering, University of Moratuwa, Moratuwa

CONFERENCE COMMITTEE

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Dr. A. Sofi, Associate Dean - SCE
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Dr. Dilip Kumar Barik, HOD - EWRE, SCE

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Dr. Raja Sekhar Y, SMEC

ABOUT VIT

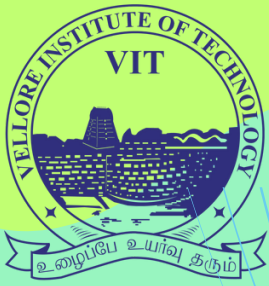
"Vellore Institute of Technology (VIT) was established in 1984 as Vellore Engineering College by the founder and Chancellor, Dr. G. Viswanathan, at Vellore. In recognition of its excellence in teaching, research, university status was conferred in the year 2001 by the MHRD. From its humble beginning, the institution has grown exponentially to have more than 40,000 students. Students from all the states of India and 60 countries are studying at VIT. As per the QS World University Rankings by Subject 2025: Engineering & Technology, VIT stands 142nd in the World and 9th in India.

- Four subjects (CS&IT, data science & AI, EEE and material science) were ranked among the top 200 in the world (QS World University Rankings by Subject 2025)
- 10th best University, 13th best research institution and 11th best engineering institution in India (NIRF Ranking, Govt. of India 2024)
- 2nd in India and 501- 600 in the world (Shanghai ARWU ranking 2024)
- NAAC Accreditation with A++ grade (3.66 out of 4)
- 396th in the world and 8th in India (QS World University Rankings: Sustainability 2025).

ABOUT SCE

The School of Civil Engineering (SCE) is a part of the institute since its inception. The school has grown tremendously over the past thirty years and is now recognized as one of the major engineering schools in VIT.

The school has 46 faculty members from elite institutions across the globe. Besides high quality teaching and research at both UG and PG levels, faculty members of the school are actively involved in executing a number of R&D and Consultancy projects from government agencies including DST, ISRO, UGC, AICTE, and also from many reputed industries. The School of Civil Engineering, with its multifaceted faculty members, continues to maintain and cultivate its strong link with the infrastructural industry such as L&T, HCC, DLF, RAMCO, CCL, Godrej, TATA Consultancy, etc.



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

26th SET Conference
Science, Engineering & Technology
6th & 7th Nov 2025

Organised by
School of Civil Engineering

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Conference Chair

Dr. N. Senthil Kumar, Associate Professor, SCE, VIT
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ABOUT CONFERENCE

The 26th Edition of Science, Engineering, and Technology (SET) Conference is organised by the School of Civil Engineering (SCE). The conference is scheduled on Nov 6th & 7th, 2025. The central focus of the SET conference is to encourage students to pursue cutting-edge research avenues and promote a core and inter-disciplinary research culture among them. The conference will be the targeted venue for the students to present their findings on niches of emerging domains and to attempt good-quality publications in reputed journals. Presentations and discussions at this conference will generate innovative ideas to tackle real-world problems more efficiently.

CONFERENCE THEMES

School of Advanced Sciences (SAS)

Materials and Inorganic Chemistry, Organic Chemistry, Pharmaceutical Chemistry, Environmental & Analytical Chemistry, Photonics, Medical Physics, Material Physics, Crystal Growth, Nuclear Physics, Algebra, Graph Theory, Pure Mathematics, Applied Mathematics, Fluid Dynamics, Operations Research, Quantum Science and Computation and Communication, Applied Statistics, Probability and Statistics, Data Mining, Machine Learning, Artificial Intelligence and Business Analytics.

School of Bio Sciences and Technology (SBST)

Nanobiotechnology, Medical Microbiology, Pharmacology and Toxicology, Bioremediation, Marine Diversity and Resources, Immunology, Biophysics, Nutraceuticals, Probiotics, Cancer Biology, Gene Therapy, Stem Cell Biotech, Plant Biotechnology, Plant Metabolites and Pigments, Downstream Processing, Food Technology, Agricultural Biotechnology, Pharmaceutical Biotechnology, Bioinformatics, Drug Designing.

School of Civil Engineering (SCE)

Structures and Sustainable Materials, Geotechnical and Earthquake Engineering, Green Buildings, Structural Health Monitoring, BIM and Management of Infrastructure, Construction, Aspects of Surveying, and Advances in Transportation Engineering, Environmental Monitoring and Assessment.

School of Chemical Engineering (SCHEME)

Sustainable and Clean Technologies, Process Design and Optimization, Modern Separation Techniques, Process Instrumentation and Control, Process Integration, and Intensification.

School of Computer Science and Engineering (SCOPE)

IoT and its related applications, Big Data Analytics and Big Data Frameworks, Cyber Security, Artificial Intelligence, Machine Learning, Deep Learning, Cloud Applications, Data Mining and Management, Network Security, Edge Computing, AI for Blockchain, Service Privacy in Crowd Sourcing, Applied Cryptography, Cryptanalysis, Cognitive Cloud Computing, Software Engineering, Communication Networks, Web, and Digital Ecosystems, Game and Non-Repudiation, Blockchain Technology, and Business Systems.

School of Computer Science Engineering and Information Systems (SCORE)

Machine Learning and Blockchain Technology, Artificial Intelligence & Machine Learning, Data Science, Big Data & Analytics Security, Privacy & Trust, Human-Computer Interaction, Intelligent and Interactive Systems, High Performance & Quantum Computing, Cyber Physical Systems, Next Generation Networking, Internet of Things, Big Data Analytics, Cloud Computing, Semantic Web, and Digital Processing.

School of Electronics Engineering (SENSE)

Advanced Wireless Communication and Networking, Advanced Embedded Computing and Automation, Smart Sensors and Applications, Digital and Analog VLSI design, VLSI systems, Nanotechnology, AI-enabled IoT systems, 5G and Beyond 5G(B5G) networks, AI/ML based communication modelling, Optics in 5G based networks, Smart Antennas, Signal and Image processing

VIT Business School (VITBS)

Business Analytics, Economic Analytics, Information Systems and Operations, Organisational Behaviour and Human Resource Management, Strategy, and Finance.

VIT School of Design (V-SIGN)

Design for Social Impact, Observational study of medical problems for design innovative solutions, Eco-Friendly medical products, Design of diagnostic tools and therapeutic aids, Biomedical devices to solve real-life clinical problems.



School of Electrical Engineering (SELECT)

Power Electronic Control, Energy Efficient Electric Drives, Renewable Energy and Microgrid, Industrial Automation and Home Automation, Robotics and Control, Blockchain in Automation, Machine Learning and Artificial Intelligence in System Optimisation, Electrical Machine Design, Intelligent Sensing Technologies and Control, Hybrid Solar PV, Wind, Fuel Cell, and Electric Generation Systems.

School of Mechanical Engineering (SMEC)

Advanced Materials Processing, Additive Manufacturing Technologies, Bio-Materials, and Biomedical Design, Circular Economy, Computational Fluid Dynamics, Control Systems and Manufacturing, Electric and Hybrid Vehicles, IC Engines, Materials for Bio-Energy, Vibration and Harshness, Product Design, Robotics, Sustainable Energy, Sustainable Manufacturing.

School of Social Science and Languages (SSL)

Financial Inclusion in rural India, Challenges for women entrepreneurs, Recent trends and theme in finance services, Technology in language teaching and learning and Digital Humanities, Gender biases in literature.

VIT School of Architecture (V-SPARC)

Design Methodologies, Urbanism, New Urbanism, Green Architecture and Urban Planning, Smart Cities, Climate Adaptive, Interior Architecture, Security in Buildings and Cities, Disaster Risk Management, Landscape Architecture, and Digital Technologies in Buildings.

VIT School of Agricultural Innovations and Advanced Learning (VAIAL)

Agronomy, Soil Science, Entomology, Plant Pathology, Agricultural Microbiology, Plant Breeding and Genetics, Plant Biotechnology, Crop Physiology, Agro Processing, Agricultural Engineering, Geoengineering, Horticulture, Water Technology, and Agricultural Extension.

School of Hotel and Tourism Management (HOT)

Operations in the hospitality sector include star hotels and restaurants, front and back-office operations, housekeeping, culinary, food and beverage, marketing and sales, conferences, financial management, HR and personnel relations, purchasing and storage, sanitation, and tourism marketing and management.

Registration details

Registration can be done online using the link <https://events.vit.ac.in/events/SETCON/>
Registration fee

Sl. No	Delegates Category	Registration Fee* (INR)
1	Students & Research Scholars (Inside VIT)	300
2	Students / Research Scholars (Outside VIT)	750
3	Faculty	1500
4	Industry / R & D	2000

*Exclusive of GST, Accommodation & Publication charges.
The last date for registration and submission of full-length papers is 3rd November 2025.