Vellore Institute of Technology (VIT)

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Founder and Chancellor Dr. G. Viswanathan. Deemed to be University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

Ranking & Accreditation

Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.

- **Engineering and Technology: 142nd in the World and 9th in India (QS World University Rankings by Subject 2025)**
- **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 (3.66out of 4)**
- **396th in the world and 8th in India (QS World University Rankings: Sustainability 2025)**

School of Mechanical Engineering (SMEC)

The School of Mechanical Engineering is one of the oldest and most prestigious schools of VIT. This school started functioning right from 1984, the year in which our institution began. The School of Mechanical Engineering offers 3 undergraduate and 5 post-graduate programs. The school has 154 highly qualified faculty members, many holding PhDs from elite institutes across the globe, to teach and train this country's best minds. The pride of the school lies in the significant research funding received from several National and International agencies. The DST, Govt. of India has recognized the school for its research activities and supported it in 2003, 2010 and 2022 under the FIST scheme.

The school has modern facilities, enabling cutting-edge research in a wide spectrum of niche technological areas. Mechanical and Manufacturing Engineering is ranked within the top 10 in India and top 201-250 in the world as per QS World University Rankings by Subject 2025. B.Tech. Mechanical Engineering Program received full accreditation from the NBA (2025-2031).

SERB Sponsored One-Day National Workshop on

AR/VR for Digital Twin Applications

26th July 2025

Organized by

SCHOOL OF MECHANICAL ENGINEERING

Vellore Institute of Technology

Vellore - 632014, India

www.vit.ac.in

About the Workshop

This workshop Introduce the concept of Digital Twins and their integration with AR/VR. It is tailored for faculty members interested in integrating Augmented Reality (AR) and Virtual Reality (VR) technologies into engineering curricula. Learn from industry experts, experience hands-on sessions, and explore the future of immersive teaching tools.

Topics Covered

- *Session 1*: Introduction to AR/VR and Applications in Engineering
- *Session 2:* Development of Basic AR/VR Models
- *Session 3:* Hands-on Practice with AR/VR Kits
- Session 4: Advanced Tools & Case Studies from Industry Experts

Take-Aways

- Certificate of Participation
- Workshop Handbook
- Sample AR/VR Models and Tutorials
- Expert Insights and Networking

Registration

Participants interested in the program should register using the link: *https://goto.now/VKLvb*

Payment link: *https://events.vit.ac.in/*

Payment:
- Last date of registration: 24-07-2025
- Registration Fee (including GST)
  External Participants: **₹750**
  Internal Participants: **₹350**

Resource Persons

- Mr. Ajay Kumar, Co-founder of IMSK, Chennai
- Mrs. Gayatri Mohan, Snap AR Ambassador, Bengaluru.

Important Dates

Last date for applications and intimation of selection: *25-07-2025*

Contact us

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CHIEF PATRON

Dr. G. Viswanathan, Founder & Chancellor, VIT

PATRONS

Mr. Sankar Viswanathan, Vice President, VIT

Dr. Sekar Viswanathan, Vice President, VIT

Dr. G. V. Selvam, Vice President , VIT

Dr. Sandhya Pentareddy, Executive Director, VIT

Ms. Kadhambari S. Viswanathan, Asst. Vice President, VIT

CO-PATRON

Dr. V. S. Kanchana Bhaaskaran, Vice Chancellor, VIT

Dr. Partha Sharathi Mallick, Pro-Vice Chancellor, VIT

Dr. Jayabarathi T, Registrar, VIT

CONVENOR

Dr. Kuppan P, Professor & Dean, SMEC, VIT

CO-CONVENOR

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