VIT®

Vellore Institute of Technology

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



VELLORE INSTITUTE OF TECHNOLOGY

School of Civil Engineering



ABOUT VIT

VIT was established to provide quality higher education on par with international standards. It persistently seeks and adopts innovative methods to continually improve the quality of higher education. The campus has a cosmopolitan atmosphere, with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in teaching and research spur us on in our relentless pursuit of excellence. In fact, this pursuit has become a way of life. The highly motivated youngsters on the campus are a constant source of pride.

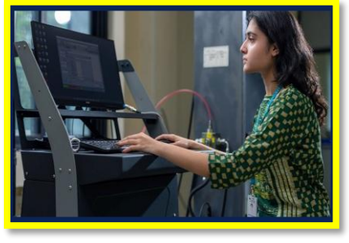
VIT has grown into a leading educational institution in India. The National Assessment and Accreditation Council (NAAC) has accredited VIT Vellore with an A++ grade and a CGPA of 3.66 on a four-point scale. The National Institutional Ranking Framework (NIRF), Government of India, has ranked VIT Vellore among the Top 20 Universities in the country consecutively since 2016. In NIRF 2025, VIT was ranked 14th in the University category, 14th in Research, 16th in Engineering and 21st in the Overall category.

VIT has further strengthened its global academic standing in the QS World University Rankings by Subject 2026, with several disciplines achieving impressive international rankings. In the broad subject area of Engineering & Technology, VIT is ranked 119th globally, reaffirming its position among the world's leading engineering institutions.



SCHOOL OF CIVIL ENGINEERING (SCE)

The School of Civil Engineering (SCE) has been part of the institute since its inception. Over the past forty years, the school has grown tremendously and is now recognised as one of the major engineering schools at VIT. It is ranked in the 201–275 band in the QS World University Rankings and 8th in India for Civil and Structural Engineering. The school has over 40 faculty members from reputed institutions across the globe, including the IITs and NITs. Besides high-quality teaching and research at both UG and PG levels, the faculty are actively involved in executing R&D and consultancy projects for government agencies such as DST, ISRO, UGC and AICTE, as well as for many reputed industries. The school has also regularly benefited from international linkages facilitated by university-level MoUs with leading foreign universities such as Deakin University, Queensland University of Technology (QUT), West Virginia University, North Dakota State University etc.





COURSES OFFERED

UNDERGRADUATE PROGRAMMES
B.Tech (Civil Engineering)

POSTGRADUATE PROGRAMMES
M.Tech (Structural Engineering)
M.Tech (Construction Technology & Management)

RESEARCH PROGRAMMES
Ph.D. & Direct Ph.D. in Civil Engineering

LABORATORY AND TESTING FACILITIES

- Advanced Materials Characterisation Lab
- Advanced Strength of Materials Lab
- Civil Engineering Computing Centre
- Concrete 3D Printing Lab
- Concrete Technology
- Digital Construction Laboratory
- Environmental Engineering Lab
- Fluid Machinery Lab
- Geotechnical Engineering Lab
- Heritage and Sustainable Materials Lab
- Non-Destructive Testing Lab
- Strength of Materials Lab (NABL accredited)
- Structural Engineering Lab
- Survey Lab
- Transportation Engineering Lab



CONSULTANCY OFFERED

SCE faculty provide consultancy to government departments, PSUs and private industries.

- Adarsh Group, Bengaluru
- B & B Developers & Builders Pvt. Ltd., Vellore
- Clariitas Recyclers Pvt. Ltd., Chennai
- Eco Services India Pvt. Ltd., Chennai
- Elite Contractors (Chennai) Pvt. Ltd., Chennai
- FLSmidth Private Limited, Chennai
- Hindu Religious and Charitable Endowments (HRCE), Vellore
- Kalpataru Projects International Ltd., Bengaluru
- The Lawrence School, Nilgiris
- Proscape LLC, Dubai
- Samco Metals and Alloys Pvt. Ltd., Vellore
- TANGEDCO, Vellore
- TWAD Board, Ranipet

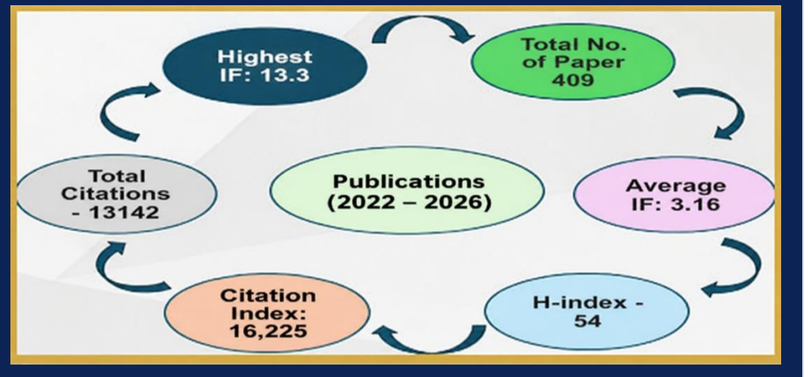
SPONSORED RESEARCH PROJECTS

₹ 6.93 Crores
Research grants received (2020-2025)

- Advanced Research Grant (ARG), ANRF
- Anusandhan National Research Foundation (ANRF)
- Association of Commonwealth Universities (ACU)
- Board of Research in Nuclear Sciences (BRNS)
- Department of Biotechnology (DBT)
- Department of Science and Technology (DST), Government of India
- DST-FIST
- DST-SERB-TARE
- FLSmidth Private Limited
- GeoScientists Without Borders
- Indian Space Research Organisation (ISRO), Government of India
- Indo-Sri Lanka
- Ministry of Earth Sciences (MoES)
- Space Applications Centre (SAC), ISRO
- State Planning Commission, Government of Tamil Nadu

RESEARCH METRICS

The faculty members actively contribute to research and publish their findings in reputed journals.



STUDENT ACTIVITIES

The School promotes an active learning environment through various initiatives, including seminars, conferences, competitions and student-led activities.

These initiatives foster innovation, teamwork, and practical problem-solving skills, preparing students to address real-world challenges in civil engineering.



STUDENT CHAPTERS

Students engage with professional bodies through these chapters, fostering leadership, knowledge exchange and networking.

ISET	Indian Society of Earthquake Technology - Vellore Chapter
IGS	Indian Geotechnical Society - Vellore Chapter
ASCE	American Society of Civil Engineers - VIT Student Chapter
ICI	Indian Concrete Institute - VIT Student Chapter

MAJOR RECRUITERS



STUDENT ACHIEVEMENTS


First Place - RetroFitx


Runner-up – Sky Is Pink – Civil Engineering Challenge Design Competition



Third Place – Inquisitive – Civil Engineering Quiz


Workshops / Conferences / Guest Lectures / Industrial Visits Organised

EVENTS

The School regularly organises seminars, guest lectures, invited talks and expert interactions by eminent academics and industry professionals.



RESEARCH THRUST AREAS

- **Concrete** – SCMs, Materials, 3D Printing Special Concrete
- **Structural Engineering** - Steel, Heritage, and Concrete Structures
- **Construction Management** – BHIM, Lean Projects and LCA
- **Environmental Engineering** - Waste Treatment, Energy Recovery, Air Quality
- **Geotechnical Engineering** – Landslides, Seismic Hazard, Ground Improvement
- **Transportation Engineering** - Traffic Modelling, GIS and Remote Sensing
- **Waste to Wealth** - Utilisation of Industrial by-products
- **Water Resources Engineering** – Hydrology, Water Conservation, Water Quality

ENQUIRIES

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