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

CREATING LEADERS
FOR GLOBAL CHANGE & CHALLENGES

VIT - A PLACE TO LEARN; A CHANCE TO GROW

VELLORE INSTITUTE OF TECHNOLOGY (VIT)

VIT has made a mark in the field of higher education in India by providing quality education on par with international standards, through its 38 years of existence in a cross-cultural ambience with extensive application-oriented research. VIT was founded in 1984, as a self-financing institution called Vellore Engineering College by Dr. G. Viswanathan, a former parliamentarian and minister in the Tamil Nadu Government. Since then the institution has grown by leaps and bounds. Conferred deemed to be a university status in 2001 by MHRD, VIT currently offers UG, PG and Research programmes in its four campuses at Vellore, Chennai, Bhopal and Amaravati.

VIT CHENNAI

VIT Chennai is a globally engaged, competitive, comprehensive and research-enriched university campus strategically positioned in the capital city of Tamil Nadu, to respond to major industrial, social, economic and environmental demands and challenges. It has been a pioneer in the transformation of higher education in the country by introducing application-based learning to produce industry-ready professionals. The campus has a cosmopolitan atmosphere with students from all parts of the globe.

RANKINGS AND RECOGNITIONS

- UGC, AICTE and BCI approved
- NAAC Accreditation in 2021 with A++ grade in the 4th cycle
- Ranked among the top 601-700 Universities of the world and one of the top 2-3 Institutions in India (Shanghai ARWU Ranking 2022)
- The 9th best University, the 10th best research institution and the 12th best engineering institution in India (NIRF Ranking, Govt. of India 2022)
- VIT is the first institute in India to receive QS 4-Star rating in the overall category and QS 5-Star rating in teaching, employability, facilities, innovation and inclusiveness
- Engineering and Technology subject areas of VIT are the 246th best in the World and the 9th best in India as per QS World University Rankings by Subject 2022
- Ranked 173rd in Universities in Asia (QS - Asia University Rankings 2023)
- In THE impact ranking which corresponds to clean water and sanitation, affordable and clean energy, good health and well-being, VIT is in 301- 400 in the world and 9-11 in India
- VIT Business School is accredited by Association to Advance Collegiate School of Business, Accreditation Council for Business Schools & Programe (ACBSP) and Association of Chartered Certified Accountants (ACCA)

NAAC ACCREDITATION

A++
3.66 out of 4
in 4th cycle in 2021

SHANGHAI RANKING - 2022

601-700
in the World

2 - 3
in India

NIRF RANKING - 2022

9th
Best in University

10th
Best in Research

12th
Best in Engineering

18th
Best in Overall

QS WORLD UNIVERSITY RANKINGS - 2022

Asia's Top
173rd
University

Engineering & Technology
246th
in the World

By Subjects
9th
in India

THE IMPACT RANKINGS - 2022

Overall
301-400
World Rank

Overall
9-11
India Rank

MANAGEMENT PROGRAMMES ARE ACCREDITED BY

ACBSP ACCREDITED

AACSB ACCREDITED

AMENITIES

- 192 acres of sprawling eco-friendly and IGBC Gold rated Green Campus
- VIT Chennai is equipped with the latest laboratory facilities and tools that facilitate cutting-edge research work
- The Central Library has state-of-the-art infrastructure spread over four floors with a built-up area of 30,000 sq. ft. with a central air-conditioning system, CCTV, Flap Barrier, RFID security system, automated check-in & check-out kiosks and digital library to meet international standards
- Full-fledged transport department ensures hassle-free and safe transportation facilities to students and staff from various places of Chennai city
- Self-sufficient facilities include well-lit roads, canteen, chat and bakery food courts, supermarket, bank and ATMs
- Health Centre operating 24/7 caters to all the health care needs of students, faculty and staff members
- VIT Chennai has exceptional sports and recreation amenities with dedicated structures for tennis, badminton, basketball, yoga and more. It emphasizes the importance of sports and they are considered an integral part of the curriculum
- Centrally air-conditioned auditorium with a capacity of 2,500 seats has state-of-the-art indoor sports facilities
- Food courts are spacious buildings with modern provisions
- Shower and gallery facilitated swimming pool with all safety features

PLACEMENTS

VIT's value is its industry focus and the Industry-Institute integration process with a consistent record of highest campus placements in India and is well networked with 1500 industries.

KRYPTO	TEXAS	MICROSOFT	APPDYNAMICS	ADOBE
CTC Offered ₹59,00,000	CTC Offered ₹32,50,000	CTC Offered ₹46,00,000	CTC Offered ₹43,50,000	CTC Offered ₹40,92,000
EXPEDIA	MEDIA.NET	DE SHAW	AIRBNB	WORK INDIA
CTC Offered ₹40,80,000	CTC Offered ₹38,00,000	CTC Offered ₹36,50,000	CTC Offered ₹34,80,000	CTC Offered ₹33,00,000

VIT CHENNAI - 2023 PLACEMENT DETAILS*

2889 TOTAL OFFERS

1033 SUPER DREAM OFFERS

1789 UNIQUE OFFERS

1222 REGULAR OFFERS

634 DREAM OFFERS

Dream offer: ₹6 LPA (CTC) and above | Super Dream offer: ₹10 LPA (CTC) and above*

(as on 15th February 2023)

RESEARCH AT VIT

Committed to excellence in fundamental research and in the development of innovative technologies for the future, VIT offers quality research exposure and experience for its students. The Institute maintains its relevance to world-class research by linking with industry and business through local and international research networks. It encourages its researchers to participate in a wide range of national and international research collaborations. As per SCI Institutions Rankings, VIT is in 3rd position after AIIMS and IISC for research and VIT is placed 1st in Engineering under the overall rank category.
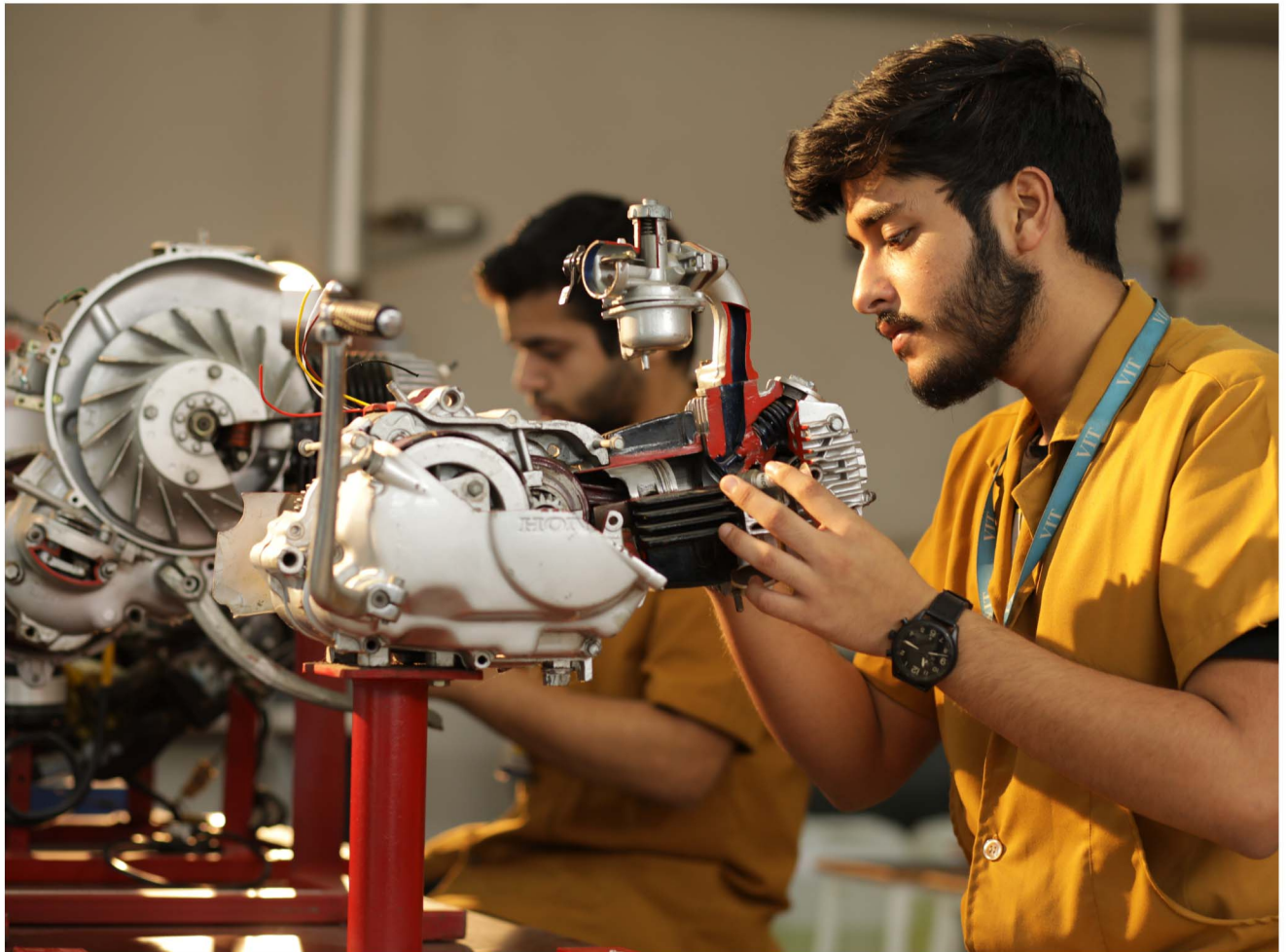
HIGHLIGHTS OF PUBLICATIONS (AS ON JAN 2023)		
Parameter	**Scopus database**	**WOS database**
h-index	161	140
Total no. of citations	359511	264566
Citation index	9.19	11.01
i-10 index	9067	6759

Cumulative impact factor of papers
published in **January 2023 - 1541.513**

RESEARCH AND INCUBATION CENTRES AT VIT CHENNAI

- Startup Incubation Centre (V-NEST)
- Centre for Advanced Data Science
- Centre for Automation
- Centre for Cyber Physical Systems
- Centre for Healthcare Advancement, Innovation & Research
- Centre for Nanoelectronics and VLSI Design
- Centre for Smart Grid Technologies
- Electric Vehicles Incubation, Testing & Research Centre
- Centre for Innovation and Product Development

SPONSORED RESEARCH FUNDING AND CONSULTANCY

Sponsored research projects and consultancy services being the quintessential aspects of an HEI, several programs are conducted to motivate and train the teachers to become capable of inspiring the future generation of engineers, scientists and researchers.
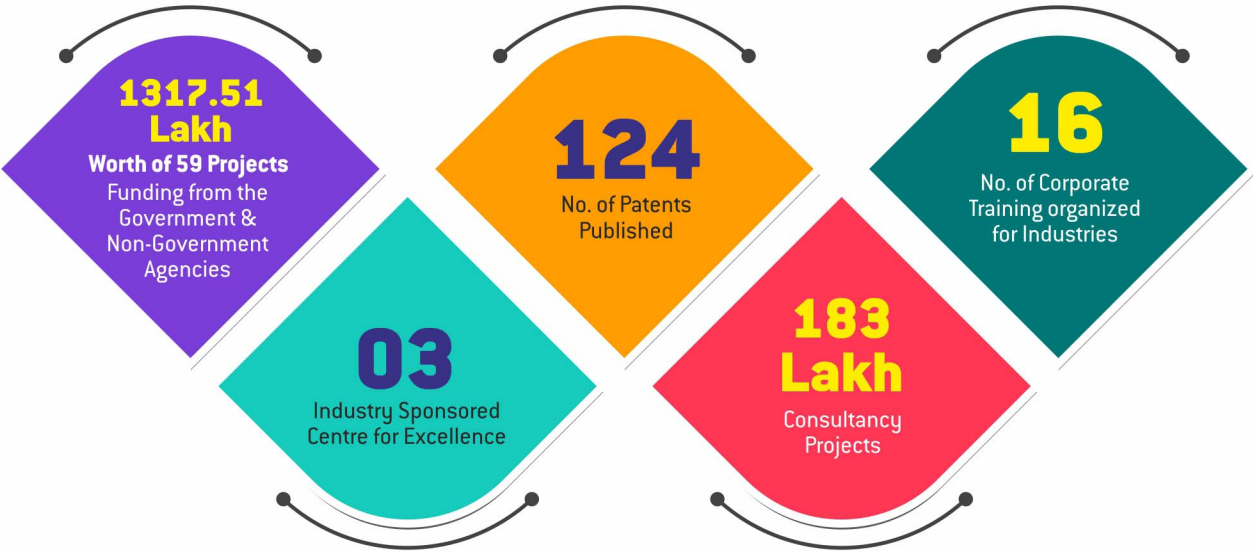
Within a short span of time, VIT Chennai has executed numerous major R&D projects and consultancy services to Government, public and private sector industries and international institutions. VIT's research strength lies in the strength of our Faculty, Research Scholars and Students, augmented by its extensive state-of-the-art facilities and impactful collaboration with leading academic and research organizations within and outside the country.

INFRASTRUCTURE FACILITIES SUPPORTED BY GOVERNMENT AGENCIES (DST-FIST)

	School of Mechanical Engineering	School of Electronics Engineering	School of Computer Science & Engineering
Title of the Project	Multi-disciplinary Testing Facilities for indigenous product development towards Society 5.0	Sensible and Wearable Electronics for Surveillance and Tracking	Cyber Threat Intelligence Research Centre
Equipment Sanctioned	Nano Indenter Dynamic Mechanical Analyser	Di Matrix Printer with Flexible Substrates	Deep Learning Blade Server IOT Security/ Defence Software)
Sanctioned Amount	₹140 Lakhs	₹92 Lakhs	₹76 Lakhs

1317.51 Lakh
Worth of 59 Projects
Funding from the Government & Non-Government Agencies

03
Industry Sponsored Centre for Excellence

124
No. of Patents Published

183 Lakh
Consultancy Projects

16
No. of Corporate Training organized for Industries

INTERNATIONAL RELATIONS

International academic partnerships contribute significantly to enhance learning, research and innovation continuously. VIT has established 390+ partnerships with major academic institutions and universities across the world.

Semester Abroad Programme (SAP)
The Semester Abroad Programme (SAP) provides students with an opportunity to carry out either their courses through credit transfer or capstone project, or both in an overseas university.

International Transfer Programme (ITP)
Joint Degree Programme
A joint degree programme would lead to one single award by both institutions for which, the student would complete the total credit requirement from non overlapping courses offered at the two institutions, and the degree would be jointly offered by both the institutions.

Dual Degree Programme
Dual Degree is offered when a student of VIT studies for two programmes simultaneously, with one from within VIT, and another from an institution abroad with which we have an MOU. This dual degree is jointly designed and offered, and the two institutions can confer the degrees simultaneously, or separately upon completion of the degree requirements of both institutions.

Erasmus Mundus Programme / European Union Scholarship
VIT is a partner in the Erasmus Mundus cooperation and mobility initiative. Funded by the European Union, it supports faculty and students to study or carry out research in various European Union Institutions.

Summer School And Internship Programmes
VIT students have an opportunity to spend short periods during summer, and up to six months as interns with partner universities in Australia, Canada, France, Germany, Hong Kong, Japan, South Korea, Taiwan, Netherlands, UK, USA and other countries in addition to the Semester Abroad Programme (SAP) under a few schemes as MITACS global fellowships, DAAD and India connect at NTU Scholarships.

SPOTLIGHT PROGRAMMES

B.Sc. Computer Science

- As technology develops faster than ever before, it is the need of the hour to generate skilled graduates who are well-equipped with modern computing techniques
- Students get essential skills to design and develop computer applications and provide technical solutions to real-world problems
- Hands-on experience in various programming techniques as per the competitive demands of the industry
- Domain-specific elective courses to cater to the needs of computing industries and to shape their career paths
- After 3 years, students have the option to continue in the same program for one more year (with additional courses) to get a B.Sc. (Honours) / B.Sc. (Honours with Research) in Computer Science
- After 4 years of Honours course, students will become eligible to complete M.Sc. in Computer Science in 1-year

B.B.A. (Honours)

- The Business Administration programme in collaboration with Rochester Institute of Technology (RIT), USA is designed exclusively to give a transformational change to the young minds aspiring for great success in their career
- A unique business management degree programme with two options, viz.,
  1. Lateral Entry to BS in Management from RIT, USA after 2 years at VIT (2+2), and
  2. Three years at VIT for BBA (Honours)
- Scholarships for meritorious students are provided by VIT Chennai and the students opting to do the first 2 years in VIT and the next 2 years in RIT, USA shall be eligible for merit-based scholarships by RIT, USA
- Fusion of contemporary business and management streams with liberal arts and science foundations
- Cross-leveraging on the reputed tech-centric learning and professional development ecosystem at VIT

B. Com. (Honours)

- A comprehensive three year programme designed to mould excellent accounting and finance professionals in line with the industry requirements
- A futuristic curriculum co-created with industry accreditation by International Accounting and Financial bodies
- Comprehensive topics covered encompassing recent trends in industry, business and academics

SPOTLIGHT PROGRAMMES

VIT Fashion Institute of Technology

- VFIT offers courses with a unique blend of tradition, design and technology. The curriculum brings together materials, methods and applications for real-world design challenges.
- The School's goal is to provide quality fashion education that nurtures young minds and equips them with the knowledge and skills to succeed as fashion professionals.
- **Programmes Offered**
  - B.Sc. – Fashion Design (3 Year)
  - B.Tech – Fashion Technology (4 Year)
  - Ph.D
- The B.Sc. Fashion Design programme is established to foster new ideas that focus on creativity and uniqueness. The advanced fashion design course offers hands-on learning opportunities and exposure to the fashion industry, preparing students to carve out a place in the market.
- B.Tech Fashion Technology curriculum was crafted by top industry and academic experts, and domestic and international home textile export associations to meet current and future needs.

VIT School of Law

- VIT School of Law, the progeny of VIT Chennai entered into the legal education arena in 2014, aiming at high goals to be achieved
- The Law School aims to impart quality legal education to nourish young minds with the knowledge of law, teach them the nuances of the legal profession and equip them with the essentials of the profession
- Programmes Offered
  - B.A., LL.B (Honours)
  - B.B.A., LL.B (Honours)
  - LL.M Corporate Law
  - LL.M International Law and Development
  - LL.M Intellectual Property Law
  - Ph.D
- The curriculum combines the knowledge acquisition of different branches of law with the development of critical skills like reasoning, augmentation of arguments and negotiation
- Rigorous Moot court training, lectures delivered by eminent jurists, placement and internships to meet the demands of society.

VIT CHENNAI - HOSTELS

- Separate hostels for boys and girls • Girl students who are not native of Chennai shall stay in the hostel only
- Accommodation options - 2, 3, 4 & 6 Bedded AC/Non AC rooms • Uninterrupted WIFI connectivity
- 24-hour Health centre and ambulance facility • 24/7 security vigilance

ADDITIONAL AMENITIES IN HOSTEL BLOCKS

Newspaper (English & Regional Languages)	Laundry	Study / Reading Room	Bank cum ATM	Gymnasium
Night Canteen	Convenio Store	Swimming Pool	Yoga Hall	Sports Facility

VIT
EDGE

LIFE AT VIT

- Diverse community of students
- Multi, Inter and transdisciplinary learning
- Round-the-year calendar of events and activities, both academic and extracurricular
- Voice-IT – Feel the Rhythm – VIT Chennai's Official Radio Station
- Students Magazine – "The CAPSULE"

FFCS™ (FULLY FLEXIBLE CREDIT SYSTEM)

- Choice of preparing his / her own timetable and academic plan
- Credit transfer to obtain a foreign degree
- Value addition with double Major / Minor / Honours option

CHOICE BASED CREDIT SYSTEM (CBCS)

- Students can choose Inter-disciplinary, Intra-disciplinary and Skilled based courses
- Paradigm shift in learning and teaching pedagogy

PBL (PROJECT BASED LEARNING)

- Learning by doing
- Encouragement for innovation

PROGRAMS AND EVENTS

- Hack-a-thons, Make-a-thons, Idea-thons and Cyclothons are integrated into the academic process
- National and International technical fests and Cultural fests hosted by students
- "TechnoVIT" - Design and technological carnival
- "Vibrance" - an annual cultural festival

CLUBS AND CHAPTERS

- 136+ Clubs – Music Club, Dramatics Club, Photography Club, Quiz Club, Trekking Club, Aerospace Club, Aerodynamic Club, etc.
- Student Chapters - IEEE Photonics Society, OSA (Optical Society of America), SAE, IEEE Robotics and Automation.

ACADEMIC STAFF COLLEGE

- Periodical skills upgradation programs to faculty and staff
- 1 month Faculty Induction program - once a year to induct the new faculty
- An opportunity to stay updated with the use of state-of-the-art technology in teaching, research and industry by hosting world class experts and resource persons

PROGRAMMES AT VIT CHENNAI

UG B. Tech Programmes

- Civil Engineering
- Computer Science and Engineering
- Computer Science and Engineering
  (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering
  (Artificial Intelligence and Robotics)
- Computer Science and Engineering
  (Cyber Physical Systems)
- Computer Science and Engineering (Data Science)
- Electrical and Computer Science Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Electronics and Computer Engineering
- Electronics Engineering (VLSI Design and Technology)
- Fashion Technology
- Mechanical Engineering
- Mechanical Engineering (Electric Vehicles)
- Mechatronics and Automation

UG Arts and Science Programmes

- B. Sc. Computer Science
- B. Sc. Fashion Design
- B.B.A. Honours
- B. Com. Honours

Integrated M. Tech Programmes

- Computer Science and Engineering (Business Analytics)
- Software Engineering

PG M. Tech Programmes

- CAD / CAM
- Computer Science and Engineering
- Computer Science and Engineering
  (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering (Big Data Analytics)
- Electric Mobility
- Embedded Systems
- Mechatronics
- Structural Engineering
- VLSI Design

PG MCA and MBA Programmes

- Master of Computer Applications
- Master of Business Administration

PG Arts and Science Programmes

- M.Sc. Chemistry
- M.Sc. Data Science
- M.Sc. Physics

UG and PG Law Programmes

- B.A., LL.B (Honours) – (5 Years Integrated)
- BBA., LL.B (Honours) – (5 Years Integrated)
- LL.M. Corporate Law (One year)
- LL.M. International Law and Development (One year)
- LL.M. Intellectual Property Law (One year)

Research

- Ph.D.   • Direct Ph.D.

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