

VIT®

Vellore Institute of Technology

ADVANCING KNOWLEDGE, TRANSFORMING LIVES !

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- Civil engineering students from ASCE student chapter have participated and won many prizes in competitions held in USA.

The VIT Edge

As a qualified civil engineering professional, you can find professional growth in Government Organisations such as PWD, Highways, Railways, and Survey of India, to mention a few. Construction Companies such as L&T, HCC, DLF, RAMCO, TECHNIP, GMR, ESSAR, CCCL, Godrej, TCE also hire civil engineers at various levels.

Centre for Disaster Mitigation and Management (CDMM)

Earthquakes, storms, floods, droughts and climate change continue to be catastrophic and there is an urgent need for people to know how to respond to an emergency. A comprehensive approach to disaster management consists of four stages- prevention, preparedness, response, and recovery. CDMM aims to envision a wide range of solutions to various policy issues through applied research focus. The educational programmes offer a holistic, need - based and futuristic disaster education modules and their implementation to mitigate man-made and natural crises.

Parallelly, it raises awareness about the challenges faced, the necessity to create networks and establish best practices. Hence, disaster studies combine content from sciences, logistics, medicine, politics, and psychology besides others.

Focus Areas

- Earthquake Disaster Mitigation and Management
- Early Warning Systems
- Mitigation efforts
- Disaster preparedness across India
- Non - Destructive Testing
- Geomatics Technology (Remote Sensing, GIS, GPS, Surveying and Digital Photogrammetry)
- Multi-media Technology

CDMM is currently assisting NDMA in the formulation of natural disaster management guidelines and action plan on two major areas of concern, landslides and earthquakes.

Trans-Disciplinary Research Areas

- Psychological after -effects of a disaster
- Multilingual - Communications
- Trauma care

Ongoing Funded Projects

Development of Early Warning System for Shallow Landslides-Using Rainfall Thresholds- ISRO.

Detection of flood - affected Areas Using Airborne SAR data and Vegetation Dynamics using Multi - Frequency and Multi Sensors Data Fusion-ISRO.

Risk Appraisal-Past and Present: Interrogating Historical Data to enhance the understanding of



World, Social Science and Humanities Research Council (SSHRC), UK.

Estimation of crop water productivity in the major river basins of Tamil Nadu using Geospatial Technology and Urban Seismic Risk Assessment-ISRO.

Collaborations with Research Labs outside India

- Department of Information Sciences and Technologies, Rochester Institute of Technology (RIT), USA.
- Department of Civil, Environmental and Geomatics Engineering, Florida Atlantic University, USA.
- Asian Disaster Preparedness Centre (ADPC), Bangkok, Thailand.
- Jordan College of Agricultural Sciences and Technology, California State University, USA.

Product Developed at CDMM

- Early Warning System for Landslides

The VIT Edge

Disaster preparedness and disaster management is a very dynamic field aimed at helping people. In addition to the expertise acquired, key requirements include assertiveness, decisiveness and political sensitivity. One can pursue a promising career in Disaster Management working for Governmental and Non-Governmental organizations.





Computer Science

Faculty of Computer Science & IT aims to achieve excellence in three core areas: education, research & innovation, industry engagement.

Highlights:

• Computer Science at VIT has been ranked within 301-400 Universities of the World, by the Times Higher Education (THE), World University Rankings 2020, UK. The performance indicators under which computer science at VIT is at this rank include: teaching (the learning environment); research (volume, income and reputation); citations (research influence); international outlook (staff, students and research); and industry income (knowledge transfer).

• Curriculums of CSE & IT programs are modelled as per the International standards with a right balance of enduring principles of computing and current trends.

• The main aim of different programs offered is to prepare outstanding computing professionals with future relevant skills including Complex problem solving, critical & computational thinking, creativity and the ability to embrace the rapid technical changes.

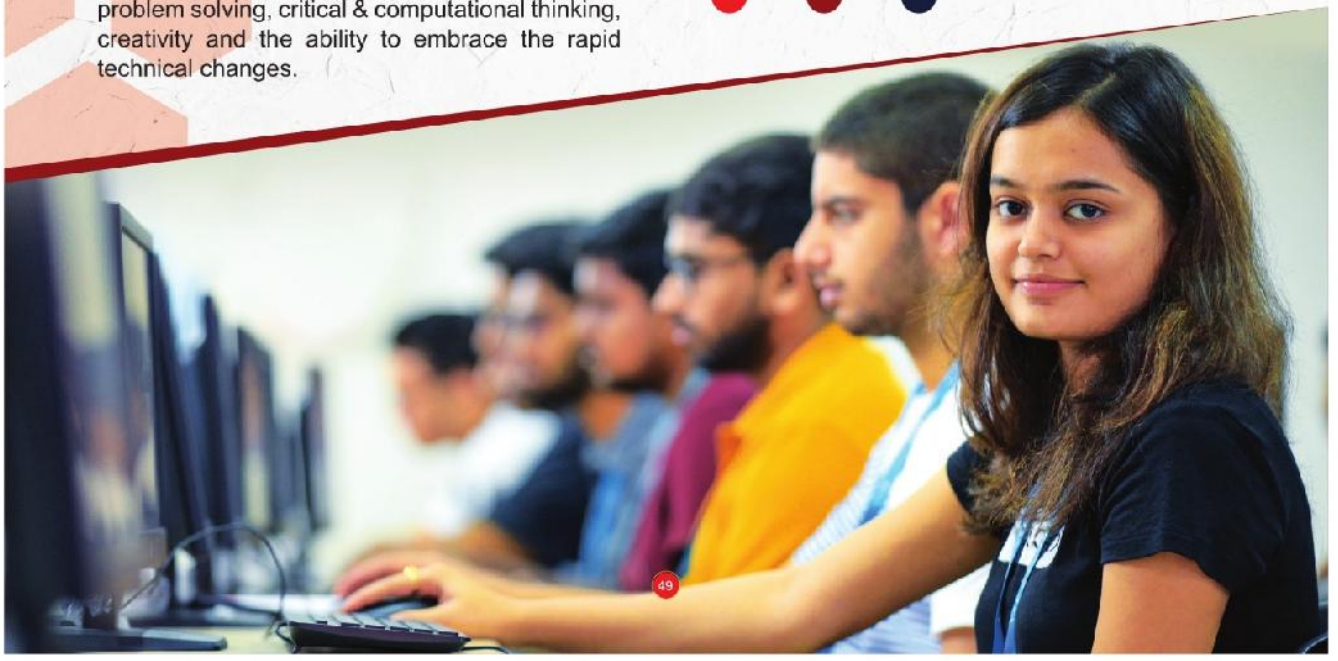
• Students gain the insights into the subject through experiential learning with project component in theory courses.

• Course evaluation include students learning activity in online learning communities such as GitHub, HackerRank allowing the students to create a strong digital footprint.

• Well developed curriculum providing different career opportunities Upon successful completion of the program, CS / IT graduates of VIT step directly into different career positions in IT industry or continue their higher education in other premier institutions in India or abroad or become entrepreneurs.

• Teaching and training coding principles & programming languages through home grown software VPROPEL.

• According to a study entitled ""The world's top universities for IT developers-based on the skills employers want' from HackerRank, where Universities from various regions of the world were ranked based on 4 major characteristics -



Problem Solving, Language Proficiency, Data Structures Knowledge and Computer Science Fundamentals, under the Asia Pacific Section, VIT was ranked 1st in two out of four of the characteristics (Language Proficiency, Data Structures Knowledge) and claimed the 3rd position in the other two (Problem Solving, Computer Science Fundamentals).

- Nurturing the curiosity of the students by introducing the current trends such as IoT, AR/VR in the first semester itself and training them to do projects in those areas.
- More than 350 highly qualified faculty members with expertise in different disciplines of CSE and IT.
- Research spheres of the faculty ranges from Artificial Intelligence & Machine Learning; Cyber Security; Data Analytics; Big Data; Augmented & Virtual Reality; Digital Image Processing; Systems & Software Engineering; Cognitive Computing; Internet of Things (IoT) & Cyber Physical Systems; Next Generation Networks; Blockchain; Quantum Computing; Edge & Fog Computing; Social Network Analysis, etc.
- Research publications in most reputed journals from the notable publishers including IEEE, Elsevier, Springer, Taylor & Francis, IOP, etc.
- World's leading abstracting and citation database, Scopus indexes more than 7000 research articles published by our CS / IT faculty & students.
- Faculty have received research grants worth more than Rs. 5 Crores in the last five years from various national funding agencies such as DST, DeITY, DRDO, ISRO, MHRD, NBHM, VSSC, etc.
- A vibrant research culture promoting research even at under graduate level leading to innovations including research publications, product developments, patents and incubations.



• Active participation & winning in various hack-a-thons being conducted across the globe is a regular phenomenon of our students.

• Our students receive multiple placement offers. Last year the highest CTC of 41.6 Lakhs per annum offer was made by Microsoft.

• Nearly 50 Adjunct Professors in different areas of computing from reputed institutions in USA, UK, Australia, Korea, etc to teach courses.

• Frequent organization of national and international conferences to provide opportunities to students to interact with eminent scientists, Professors from India and abroad.

• MoUs and global partnerships with different foreign Universities provide the opportunities to CS / IT students to study overseas.

• Continuous engagement with industry through guest lectures, hack-a-thons, industrial visits, seminars, virtual conferences, Summer & Winter schools to enable the students to understand the developments in different areas of computer science.

• Semester along industry internship in CS/IT companies making the students to become industry ready.

• Different student centric clubs such as Android club, Code Y gen club, GNU Linux User Club, Google Developer Group, CodeChef, Mozilla Firefox Club, Technology & Gaming Club, etc & Student chapters such as ACM, IEEE CS, CSI etc provide an unique opportunity to our students to learn from the Professionals and also from the peers.

• Our CS / IT programs have a strong alumni network since 1993. Our alumni network has spread across India and different other countries including USA, Australia, European countries, etc.

• Different state of the art centres of excellence sponsored and established by industries including IBM, CISCO, Microsoft, Virtusa, Intel, Samsung, etc to train the students on industry relevant technologies.

The VIT Edge

Computer Science Engineers have diverse career paths to choose from. They can choose to work in Artificial Intelligence, Robotics, Computer graphics, Digital forensics, Bioinformatics, Web development, Data security to name a few.

Be Digitally Ready !



Electronics & Electrical

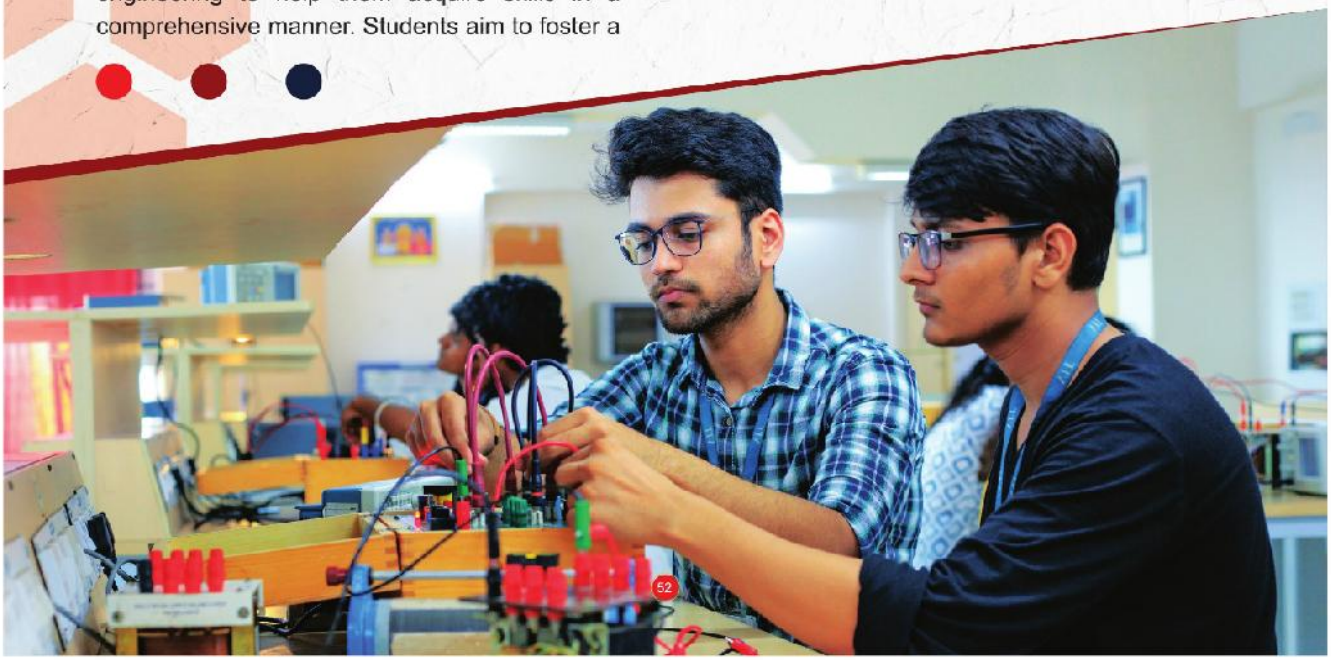
Overview

Today, Electronics & Electrical engineers work at the forefront of practical technology, improving the devices and systems we use every day. From solar-energy systems to mobile phones, they innovate to meet the world's technology, communication and energy requirements.

Highlights

The Electronics & Electrical engineers aspire to engage in research and technology development in electronics and allied areas, leading to the development of innovative technologies in the 21st century, as represented by artificial intelligence, ultra-high speed and massive parallel computers. The objective is, therefore, to educate and develop human resources that can pioneer innovations in Electronics & Electrical engineering to help them acquire skills in a comprehensive manner. Students aim to foster a high level of adaptability among themselves in the areas they work after graduation.

The placement record of these engineers has always been impressive. Almost all students are placed through campus recruitments, with many of them getting jobs in core companies every year. The students are encouraged to do industry oriented projects during their under graduate and post graduate studies. The institute has state-of-the art laboratories in almost all the areas of Electrical, Electronics and Instrumentation Engineering. It has the latest simulation tools to cater to the various specializations and is equipped with facilities for measurement, characterization and synthesis of



experimental as well as theoretical results. Besides, industry-sponsored advanced laboratories to carryout research and consultancy such as Danfoss Advance Drives Lab, Schneider Electric Smart Energy Monitoring Lab, Q-Max Automated Test Engineering Lab (Alumni Sponsored Lab), NXP Semiconductors, Flube testing & Calibration Lab and Johnson Control India have been established. The facilities in these labs support the students' R&D activities, which are carried out under the guidance of faculty members and industry experts.

Centre of Research & Excellence

The Centre for Nanotechnology Research: It has been established with the generous support of VIT. The funds were utilized to create the state-of-the-art nanomaterials characterization facilities. These include Advanced Optical Microscope, Advanced Atomic Force (AFM) Microscope, Scanning Tunnelling Microscope (STM), Scanning Probe Microscope (SPM), Electrochemical Workstation with many advanced features for understanding and characterization of nanostructured materials. Apart from continuous support from VIT, M.Tech.



Nanotechnology programme also received financial support of around INR 7.57 crores from Nano Science and Technology Initiative (NSTI), Department of Science and Technology (DST), Government of India; New Delhi towards further enhancing infrastructure facilities of the Nanotechnology Laboratory.

TIFAC-CORE: Technology Information Forecasting and Assessment Council (TIFAC) Centre of Relevance and Excellence (CORE) is an initiative of Government of India wherein Institutes of repute are identified and encouraged to carry out activities that can bolster the Industry - Institute collaboration. TIFAC-CORE in Automotive Infotronics at VIT, Vellore is one such centre of excellence started in the year 2005. The centre also conducts value added programs in cutting edge technology areas such as Embedded Systems, Internet of Things, Machine and Deep Learning, Sensors, etc. The center has conducted more than 375 programmes. At present, the center is concentrating on designing custom made Autonomous Guided Electric Vehicle and Artificial Intelligence based algorithms for Advanced Driver Assistance Programme System, focusing on Indian customers and Asian roads. The implementation of these AI based algorithms requires the pre-processing of over one hundred thousand real time images captured on roads. Conventionally, the pre-processing was done manually. We have, now built a tool that can automate this task partially and can save man power.

Funded Projects and Consultancy Services

Currently more than 28 ongoing funded projects, worth more than INR 20 crore and more than 34 consultancy services are being carried out.

Publications & Patents

- More than 5000 research articles have been published in the field of Electronics & Electrical Engineering
- 45 plus patents have been filed, which also includes a US patent granted.



The VIT Edge

- The Electrical & Electronics engineering at VIT has been ranked among the top 500 by QS-Subject wise ranking.
- This stream of engineering is diverse, and opens up multiple opportunities for professional growth in manufacturing companies, Multinational Corporations (MNCs), research - based or industrial corporations, government departments, aerospace manufacturing companies, consumer electronics manufacturing and healthcare tools manufacturing.
- Most of the students secure jobs through campus placements, with many of them getting placed in core companies every year.
- The institute offers semester abroad programme and international transfer programme with other partner universities in US, Europe, Australia and so on for the Electrical & Electronics engineering students.
- Many Start-ups are incubated by the students at VIT with the support of faculty mentors.
- The students are encouraged and funded for the participation in Formula competition, Hackathon, Makeathon in aboard and within India.



Mechanical

Overview

Mechanical Engineers design, manufacture and operate machines that make our everyday life easy. Mechanical Engineering encompasses the subfields: design, thermal, energy, material science, manufacturing and automation. It is one of the broadest engineering disciplines that offers expansive career opportunities.

Highlights

- A premier stream of study at VIT since 1984, the Mechanical Engineering faculty comprise of highly qualified faculty members, many holding doctorates from top-ranking Institutions across the world.
- Curriculum is based on a thorough understanding of materials testing, manufacturing, computer aided drafting/design, machine / mechanical design/analysis, quality assurance, and in specifying, installing, testing, or maintaining mechanical systems.
- Modern facilities, enabling cutting edge research in a wide spectrum of technological areas. These include classrooms with digital boards, Seminar Hall with Lecture Capturing System, Research Laboratories and Industry sponsored laboratories by Valeo, Daimler India and Ford.
- Technical Assistance to local industries in product design, complex-part manufacturing and Computational Fluid Dynamics Analysis.
- Specific focus on needs of Aerospace, Defense, Manufacturing, Energy and Automotive industries.
- Bachelor's Degree Programmes offered by the School, B.Tech. Mechanical Engineering and, B.Tech. Mechanical with Specialization in Automotive Engineering are accredited by the Engineering Accreditation Commission of ABET.
- FFCS (Fully Flexible Credit System) for better learning and fully digitized academic portals to assists students in equipping themselves for 2024 marketplace.
- Hackathons / Makethons, International / National Conferences, Seminars, Workshops and Symposia as part of the curriculum to develop problem-solving skills.
- 8th module in every subject handled by industry experts, making the students contextualize the concepts they study in the classroom.

Academicians with experience in:

- Manufacturing Engineering
- Thermal & Energy Engineering
- Automotive Engineering
- Design & Automation
- Technology Management

- Regular Faculty Development sessions to ensure that the teaching is on par with the changing trends.
- The UG / PG Programmes are conceived in order to impart a strong foundation in theoretical concepts and experimental techniques of engineering to candidates with a degree in Mechanical Engineering, Automobile Engineering, Production Engineering and Mechatronics.
- Vibrant Clubs Chapters of Professional Bodies such as American Society of Mechanical Engineers (ASME), Society of Automotive Engineers (SAE), Additive Manufacturing Society of India (AMSI), Indian Society of Heating, Refrigerating and Air-Conditioning (ISHRAE) &



Institute of Electronics and Electric Engineers (IEEE) organize various competitions and workshops for students.

- Active research groups in almost all areas of Mechanical Engineering including Composite Materials, Welding, Metal Cutting, Surface Engineering and Mechatronics.
- Memoranda of Understanding (MoUs) with various Industries, Research Organizations and leading Universities.
- Recognition by the Department of Science and Technology (DST), Govt. of India for its research activities and supported in 2003 and 2010 under the Funds for Improvement of S&T Infrastructure (FIST) Scheme.
- Research funding from several Government agencies which include:

- The Department of Science & Technology (DST)
- Defence Research and Developmental Organization (DRDO)
- The Ministry of New and Renewable Energy (MNRE)
- Council of Scientific and Industrial Research (CSIR)
- Combat Vehicles Research and Development Establishment (CVRDE)
- Central Poultry Development Organization (CPDO)
- Institution of Engineers, India (IEI)
- Aeronautical Research and Development Board (AR&DB)
- Board of Research in Nuclear Sciences (BRNS)
- Indian Space Research Organization (ISRO)
- University Grants Commission (UGC)
- National Research Bureau (NRB)
- All India Council for Technical Education (AICTE)

- Funded research projects under the broad areas of Welding, Surface Engineering, Alternative Fuels, Composite Materials, MEMS and Automotive systems. The funding is being provided by various agencies like DST - SERB, AR&DB, ISRO, DAE–BRNS and DRDO-NRB.

Research Equipment on Campus that include:

- 3D Printing - Polymer and Metal
- Autonomous Vehicles
- Smart Materials and manufacturing
- Cyber Physical Systems



- Cryo machining facility
- Laser Peening Setup
- Laser Hybrid Welding
- High speed machining
- EDM and micromachining
- Materials Testing, SEM and EDX
- Surface Roughness Analyzer
- Computerized Engine Testing
- Industrial Robots
- CAD modeling and VR visualization softwares

Research Centres that include:

- Automotive Research Centre (ARC) established by 2005, strengthens the infrastructure and research that relate to the future direction of the global automotive industry. Collaborating Institutes, Research Labs and Industries like, IISc Bangalore, IITM, IUPUI - Indiyana , SUNY Binghamton, National Mining University-Ukraine, ARAI, Greaves Cotton, RNTBCI, DOVER etc.
- Centre for Biomaterials, Cellular and Molecular Theranostics (CBCMT) addresses the needs in the field of biomaterials, cellular and molecular therapeutics with primary aim to develop effective and safer biomaterials and tissue engineered products for human healthcare application.
- Centre for Innovative Manufacturing Research (CIMR), established in 2016, focused in research in the fields of Advanced Materials Development and Manufacturing Processing including 3D printing. CIMR undertakes Funded Projects and Consultancy Services for DST-SERB, AR & DB, DRDL, DST-Nanomission, DRDO-ARMREB, Concorde Helmets, JK Fenner, DST-UKIERI,Royal Academy of Engineering, UK, TATA Steel R&D, Jamshedpur, FLSmidth Limited, Chennai ITC etc.
- CO_2 Research and Green Technologies Centre (CGTC) focuses its cutting - edge research on energy and environmental related challenges leading to development of clean and sustainable technologies. The center has developed technologies like low-cost porous electrode for fuel-cell and water-splitting applications, pyrolysis of waste plastics, bio-oil from microbes & oilseeds, tri-generation plant, treatment of wastewater through advanced biological treatment process, organic PV cells and transcritical CO_2 refrigerator.
- A healthy publishing culture is reflected by the number of Scopus indexed and Thomson Reuter



Impact factor publications of the faculty members. The published journals include Wear Measurement, International Journal of Advanced Manufacturing Technology, Fuel, Renewable energy, Progress in Materials Science, Renewable and Sustainable Energy Reviews, Materials and Design, Enzyme and Microbial Technology, Ceramics International, Renewable and Sustainable Energy Reviews, Heat and Mass Transfer, Composite Structures and Corrosion Engineering and Technology.

- Faculty Members have filed number of National patents that include Eco Board, Rotating radiator for improved heat transfer in motor vehicles, Special Anode for Aluminum - Air batteries, Anodic Coating for Aluminum - Air batteries and Mobile Vehicle Garage.
- Active academic collaborations with many Industries, Research Institutions and International Universities. These include:

➢ Automotive Engineering Programme in collaboration with ARAI, Pune

➢ Semester Aboard Program to Universities - Cranfield University, UK., University of West, Sweden and Wenzhou University - China.

➢ Summer internship and capstone projects carried out at industries like CMTI - Bangalore, IGCAR - Chennai, L&T, Hindustan Corporation ltd., DLF, CCL, Indian Oil, Gammon India, TATA Consultancy and Godrej.

The VIT Edge

Mechanical engineers are required to design, test, manufacture, install, operate and maintain a wide array of machines and mechanical systems that are used in countless industries. Qualifying at VIT sets you on a rewarding career path in major industries- automobiles, space research, aeronautical, energy and utilities, air conditioning, bio-mechanical industry. Other major employers include giant manufacturing plants, air conditioning and refrigeration industry, turbine manufacturing plants, oil and gas exploration and refining industries and the agricultural sector.

Working in government sector, the mechanical engineering students can work as technical experts and consultants. Besides VIT stimulates the entrepreneurship/start-ups culture for his engineering graduates with concepts of innovative products.





Fashion

Overview

This Programme is designed to make you a 360° Fashion and Apparel Technologist. Being a specialized area of study, it combines technology with creative prowess and helps to become a master of fashion in its entirety - garment design to impart knowledge of technological trends, product conversion from innovations and product development processes to drive quality.

Highlights

The programmes offer a rigorous foundation in basic garment designing and manufacturing technology with a real world curricula and hands-on training. Students learn everything from design, production management, merchandising, manufacturing technologies and its updations, marketing to best practices that define the industry.

Laboratory Facilities

Fashion Illustration and CAD Laboratory: Drawing table integrated with iMac system, 2D and 3D software for cutting edge CAD design.

Pattern Making and Grading Laboratory: Facilitates the conversion of a sketch into a garment through manual pattern drafting and draping. The created pattern will be graded for various sizes and assessed for fitting on mannequins and dress forms.

Garment Construction Laboratory: Industrial standard sewing machines impart rigorous practical knowledge in the field of garment designing and making using technology.

Wet Processing Laboratory: Furnished with latest machineries for pre-treatment, dyeing, printing and processing of the textile and garment substrates.

Textile and Apparel Testing Laboratory: Equipped with advanced testing machineries and equipment to test the quality standards of the textile/apparel products.

Resource Hub: RFID enabled research hub with access to electronic fashion journals and books, wide range of book collections from fiber to fashion and fashion management.

Professional Exposure

- Workshop and Value Added Programmes (VAP) by industry experts on current industry trends, research, businesses and training and industry insights.
- Periodic guest lectures and Seminars by experts and faculty members from foreign universities to discuss contemporary issues and advancements in the industry
- Regular industrial visits to gain practical knowledge in manufacturing and design development
- Awareness Programmes about design features, products availability, promotional activities and also to disseminate information on technological expansions
- Technical events and competitions to bring the students' inherent potential and innovative skills in the area of fashion as they learn.

The VFIT Edge

Students of Fashion can explore avenues for professional growth in the garment, leather and jewellery industries They can pursue a career in export houses, textile mills and garment chains as merchandising executives, designers and illustrators,. They can also qualify as industrial engineers, Pattern Makers, Textile Specialists, Materials Purchasers, Quality Controllers, CAD Designers, Garment Technologists, and Product Testers in the workplace and rise up to positions like Factory Managers, Technical Directors, Product Development Managers, Heads of Innovation, or alternatively can pursue independent careers to own a designer boutique. They can also work as a Freelancers and pursue their design goals.



Hotel & Tourism Management

Overview

As a graduate of Hotel and Tourism Management you learn something new every day. This industry is the fastest growing sectors across the globe and the programme is designed to take advantage of this growth by imparting professional knowledge along with leadership and management skills.

Highlights

- The curricula include core skills, study of international languages (spoken and written), working knowledge of computers, intercultural dynamics, value of ethics and soft skills besides training for career interviews. The entire programme is professionally designed to make it relevant to the ever-evolving dynamics of the hotel and tourism industries.
- Focus on critical thinking skills through empirical teaching and learning.
- SMART Classrooms, Projectors, Case-Study based lectures, role play sessions, digital assignments, group discussions, group projects, and proctor help.
- Industrial visits, field visits, industrial expert guest lectures, participation in workshops, festivals and seminars for practical exposure.
- Well - equipped laboratories and infrastructure for hands-on training.
- Industrial and global exposure and application-oriented training in leading Star Hotels.

Laboratories

Front office Lab

Front office lab is intended to look at the reception and lobby area of the star hotel. The lab is set with reception counter, bell desk, world clock, GRE desk, internet connection and is also equipped with luggage trollies and other state-of-the-art facilities.

Housekeeping Lab

The housekeeping laboratory is designed to meet the needs of each guest with housemaid trolley. In addition to this laboratory, there are specialized areas such as laundry and mock-up room. This model guest room is set with the industrial standard, a mock-up set up with the most up-to-date furniture to meet the demands of the industry. Time friendly practical classes are becoming the best way to deliver content to students. Student training in the necessary skills and competencies go hand in hand with the regular curriculum in order to provide students with requisite knowledge.



Food Production Lab

The food production section has the following kitchens like Basic training kitchen, quantity training kitchen, Advanced training kitchen, Bakery and Confectionery section which are equipped with modern tools and emphasize on in-depth culinary training.

Food & Beverage Service Lab

This training restaurant resembles a star-class hotel restaurant. It is equipped with air conditioning and luxurious seating arrangements. It also has a mock bar. The set-up gives students ample opportunity to gain impeccable knowledge of restaurant operations.

Library

VIT Hotel management has an exclusive library with a gamut of culinary books, magazines and other printed materials.

Computer Lab

Facilitates learning beyond the classrooms and expedites the process of information gathering.

The VIT Edge

A graduate in this discipline can pursue a rewarding career in the hospitality and tourism industries in professional and management capacities. This industry is also perfect for showcasing entrepreneurial skills.

Industries that offer professional growth includes:

- Star hotels and allied industries
- Catering services (Indian Railways / Defence / Industrial / Flight catering / Cruise liners)
- Retail sector
- Research and development
- Healthcare
- Fast food chains
- FMCGs like Nestle, Hindustan Unilever etc.



Law

Overview

Mahatma Gandhi, Barack Obama and Margaret Thatcher have shaped the world with their progressive ideas that were grounded in their education of law. Law is one of the most intellectually challenging professions of today that has the power to make a difference in the quality of everyday life, and impact the common man. This resonates with the legal profession being called as a learned profession. A Law Degree is a prestigious entitlement and places you in a position of authority with the power to make a difference. Studying law is a self-empowering journey that nurtures and boosts your self-confidence and builds up your self-esteem.

Standing up against injustice, and for the rights of men, women and others is the primary calling of lawyers. Devising a strategy to forge cordial industrial relations, enabling a multi-crore merger, registering patents and engaging in settling disputes amicably through problem solving and critical analysis skills of a lawyer enable them to become powerful negotiators.

Highlights

- Established in 2014, VIT School of Law is now an 800 strong student community, with 75 percent of the 23 core faculty members holding a doctoral degree in various branches of Law.
- The curriculum combines the knowledge acquisition of different branches of law with the development of critical skills like reasoning, augmentation of arguments and negotiation. It also encourages students to develop a deep understanding of the relevance of law in a socio-economic and political context.
- Moot Court Competitions in National and International Laws, Debate Societies, Legal Aid programmes, Practical sessions and pro bono activities for hands-on training are part of the programme, and bring about a vibrancy in the subjects taught at VIT School of Law.
- Faculty Development Programmes for the faculty members are conducted periodically.



The VIT Edge

A Law Degree from VIT is the surest way to an intellectually rewarding career. With increasing industry segmentation, lawyers can seek multiple growth arenas in legal consulting, management, corporate law practice and academics besides the opportunity of traditional law practice. Opportunities also exist in governmental and non-governmental organisations and full-service law firms. Being a lawyer also unlocks the unique position to effect changes in the society as lawmakers and thought leaders.



Social Sciences

Commerce

Overview

This programme combines business skills with enterprise skills and prepares the students for a career in accounting, banking, financial management, information systems and management. It also prepares the students to work in multidisciplinary, multicultural teams to solve the complex social and commercial challenges faced by corporations and diverse communities.

Compliance

Students should have passed higher secondary examination with not less than 50% marks from a recognized board. Candidates having an academic background in science, commerce or arts streams are eligible to apply.

Highlights

- The curriculum has been designed to provide a thorough understanding of the following courses
  - Principles of accounting
  - Financial Reporting
  - Economic concepts and their application in business and policy-making,
  - Investments
  - Fundamentals of management
  - Business and marketing practices.
- This Programme has an MOU with the Association of Chartered Certified Accountants (ACCA), UK.
- Students can visit foreign universities to undergo certificate courses.
- Periodic industrial visits, expert lectures, seminars and conferences are held to benefit the students.
- Almost all the faculty are members of various professional bodies across the world.
- The Department of Commerce has state-of-the-art laboratory facilities with the latest software to enable students to get hands-on experience with tech applications used by the industry.



Alumni

B.Com graduates from VIT have secured admissions in prestigious institutions and professional bodies such as the Institute of Chartered Accountants of India, Institute of Company Secretaries of India and Institute of Cost Accountants of India. The knowledge and expertise imparted have helped many students to get admission in foreign universities to pursue their higher studies.

The VIT Edge

B.Com Degree opens up opportunities to work in the banking, industrial and accounting sectors besides Governmental agencies.

Social Sciences

Indian Classical Music (Theory, Lab and Project)

This course is offered as an elective to all our UG and Integrated PG students. Students learn basic swaras and talas in Carnatic music, different classical and semi classical songs from Carnatic and Hindustani music. They are also encouraged to learn songs from different languages giving them an insight of Indian diverse culture.

Psychometric Test

Since 2018 the department of Social Sciences has been conducting various psychometric tests to measure human behaviour and cognitive process. It helps to enhance the academic performance, adaptability and the psychological wellbeing of the students.



Languages

Faculty of Languages

In the current competitive scenario where businesses are carried out across the globe, knowledge of an additional language will help the students to excel in their career. Multi-linguals are in great demand across many sectors of business and industry, in roles that extend beyond translation and interpretation to include business facilitation, international cooperation and politics. Fluency is first of the many goals to learn a language. Professional language programmes today, focus on the study of literary texts, film and media as well as learning their political and historical contexts.

The Faculty of languages at VIT prepare students to become competent linguists ready to enter the workplace. All the programmes emphasize on employability along with qualitative teaching. VIT mandates that all the B.Tech students learn at least one foreign language during their course of study.

Language courses offered

Foreign Languages

- French
- German
- Spanish
- Japanese
- Chinese
- Arabic
- Italian

English

Indian Languages

- Hindi
- Tamil

Highlights

- The Foreign Language courses are geared towards enabling students to learn the nuances of the languages for communicating effectively.
- These courses are offered at the basic, intermediate and advanced levels to suit the needs of the learners.
- The faculty members employ digital tools and modern teaching methodologies to facilitate easy and effective learning of the languages.
- Most of the foreign languages are taught by native speakers.
- The English Language course helps the students hone their listening, speaking, reading and writing skills to help them comprehend scientific, technical and business concepts, and to help them communicate well in their personal and professional lives. Three well-equipped English Language Labs with desktops, headphones with microphones, audio systems, collar mikes, and LCD projectors are open to students who aspire to improve and benchmark their communication skills.



Project Eloquence

The aim of the project is to ensure that every student who passes out of VIT is eloquent in his/her language competence. Hence it is mandatory that every student takes an English Proficiency Test at the time of admission. Based on their performance in the test, they are categorised under different levels and go through different English courses based on their needs.

The course curriculum focuses on developing skills for everyday communication: speaking, listening, reading, writing, grammar, vocabulary and pronunciation using relevant modern methodologies. To reflect the global nature of the English language, students are also exposed to varieties of spoken and written English besides literary works across time.

Constant digital assignments and evaluations ensure that the learning process is effective and helps the students to prepare for communicating in the real world.

- The Indian Language courses offer the study of Hindi and Tamil to students. Indian languages help students to communicate with the local community. In addition to enhancing their proficiency in these languages, it helps them to integrate with the other students and the community around them.
- Prominent Research topics offered across the Language programmes include:

➢ English Language Teaching & Linguistics
➢ English Literature
➢ Translation Studies
➢ Hindi Language and Literature
➢ Tamil Language and Literature





Placement and Training Centre

PAT Centre helps students find the career they want, expand their professional network and connect them with employers to advance their careers. The Centre has played a major role in VIT's illustrious placement record in national and international companies.

Placement services for students

- Campus placements
- Counselling
- Resume / Portfolio preparation and review
- Industry Guest Lectures
- Interview workshops
- Soft skills and Life skills
- Campus recruitment workshops

Placement services for alumni

- Lateral hiring events
- Networking opportunities

Excellent on-going training to face interviews

PAT centre provides long-term training to students to prepare them for job interviews and face the real world. This includes soft skills training, communication skills development, English language coaching, analytical skills and more.

VIT trains all students in software programming regardless of their branch to meet the industry demand. This practice has led to VIT being ranked among world's top universities for IT developers across North America, Asia-Pacific, Europe and the Middle East, and is described as an institution offering 'futuristic technical education' as per a report from CNBC and HackerRank, a technical hiring platform. The ranking was determined based on the four skills employers want, which include problem solving, language proficiency, data structures knowledge and computer science fundamentals.



CISCO TOWN HALL

700+ Companies recruit from VIT campus each year

VIT brings software product development companies, IT service companies, automotive manufacturers, biotech firms, financial industries large construction and infrastructure development corporations, architecture firms and more to the campus to hire final year and pre-final year students. In 2018-19 alone, PAT brought more than 700 companies on campus for placements.

6533 Job Offers in a year

Unparalleled campus recruitment by leading companies, corporations and business houses, are an every year achievement at VIT. Just in 2019-20, 6533 job offers were made to our students, through on campus placements.

Highest offer: Rs. 41,60,000 per annum

VIT sees phenomenally high offers for its fresh graduates. For instance, Microsoft has hired VIT's talented students by offering an annual salary of Rs. 41,60,000 VIT achieves the highest number of dream offers, with attractive salaries, in the country.

The following are some of the salary packages offered during campus placements:

- Work india - Rs. 40,00,000
- D. E. Shaw India Private Limited - Rs. 34,00,000
- Udaan - Rs. 30,00,000
- Cisco - Rs. 29,17,633
- Amazon - Rs. 28,00,000
- Swiggy - Rs. 28,20,000
- Morgan Stanley Advantage Services - Rs. 25,33,000
- Codenation - Rs. 25,00,000
- Appdynamics - Rs. 22,08,370
- Commvault - Rs. 20,00,000
- Indian oil corporation - Rs. 17,30,000



ERICSSON MEETING

Breaking Records

Wipro Technologies (Wipro Turbo) made job offers to 278 students with a salary of 6.5 lakhs per annum from the 2020 graduating batch of Vellore Institute of Technology during a campus recruitment drive held at the VIT campus, making it the highest number of dream offers given by the company to the students from a single institution in a single sitting.

This has earned VIT a place in the Limca Book of Records in its 2019 edition (8th Time).

Earlier, VIT has entered into the Limca Book of records in 2009, 2011, 2014, 2015 (two records), 2016 for the highest number of IT services placements, and in 2017 for the highest number of dream offers.

National records for Companies that join the list of highest offers from a single Institution (VIT) include:

- Deloitte - 191 Dream Offers (2019 Batch)
- Bank of America - 108 Dream Offers (2019 Batch)
- PWC - 60 Dream Offers (2018 Batch)
- Virtusa - 120 Dream offers (2020 Batch)
- TCS Digital - 244 Dream Offers (2020 Batch)
- Intel - 151 Super Dream Offers (2020 Batch)
- TCS - 1864 Offers (2016 Batch)
- Cognizant - 1914 Offers (2016 Batch)
- Accenture - 1688 Offers (2014 Batch)
- Infosys - 1456 Offers (2016 Batch)

Blue-Chip companies recruit from VIT

Every year, prestigious companies visit the VIT campuses to absorb our talented students. Some of the top companies that have recently recruited from VIT include:

IT - Microsoft, DeShaw, Codenation,VmWare, Netapp, Paypal, Oracle, Cisco, Intel, Amdocs, Bank



GOOGLE PRE PLACEMENT TALK

of America, ZS Associates, Commvault, S&P Capital IQ, Informatica, Inmobi, Texas Instruments, HP, Dell, Philips, SAP, Wellsfargo, GE, Applied Materials, Teradata, Fidelity, Akamai, Thorogood, Hitachi, , Sapient, Clear trip, Athena, Trimble, Tyco, Temenos, Cerner, Mahindra Comviva, Royal Bank of Scotland, MAQ, Amadeus, KLA Tencor, work India

Consulting - Morgan & Stanley, McKinsey, JPMorgan, Deloitte, Ernst &Young, Derrick

Petroleum, Price Waterhouse Coopers(PWC), Zs Associates

Ecommerce - Visa, Amazon, Flipkart, Paypal, eBay, Snapdeal, Myntra, PayU, Redbus, Futures first

IT Services - Cognizant, Infosys, Wipro, TCS, CapGemini, Virtusa, Aricent, Tech Mahindra, L&T Infotech, IBM, BNY Mellon, CSC, Sonata, HCL

Automotive - Tata Motors, Maruti, TVS Motors, Ford, Hyundai, Hero Moto corp, Chrysler, Honda 2 wheelers, Ashok Leyland, Daimler, Continental automotive, Honda(R&D), Caterpillar, Schlumberger, General Motors, Yamaha, Mando, Mahindra & Mahindra, Bajaj

Core - L&T Constructions, Danfoss ,ITC, Whirlpool, SKF, Johnson controls, Robert Bosch, Godrej, Dr.Reddy's, Hospira, Nova Nordisk, Tata Housing, Sanmar, Escorts, Sundaram Fasteners, Ingersollrand, MRF, Titan, BASF, BGR Energy, Wabag, Asian paints, Saint Gobain, Cummins, NXP, Sankalp, Nvidia, KPIT, Schneider Electric

Analytics - Mu-Sigma, Latent view, Sigmoid, Verity, Global Analytics

Communication - Ericsson, Qualcomm, Broadcomm, Tata Communications, Vodafone.



Industry Connectivity

Industry Outreach Programmes at VIT provides business houses and organizations a unique opportunity to interact with students and faculty members through the Industry Academia conclaves and lecture sessions by providing research facilitation, student enrichment and knowledge transfer sessions, mentorship and internship programmes. These in turn help the students build technical and business acumen as well as leadership and soft skills.

In-house Training, Certificate Programmes & Executive PG Diploma Programmes are offered to industry employees on Technical and Non-Technical areas by the best minds from VIT to ensure technical knowledge building (Big Data, Artificial Intelligence, Cloud Computing, Internet-of-things (IoT, Machine Learning, Block Chain, Data Science etc) and personality development.

The Sponsored Research and Industrial Consultancy (SpoRIC) office of VIT serves as a liasoning entity between the funding agencies, industry and faculty members by providing support for both fundamental and applied research, acting as a catalyst for technological development and product development. SpoRIC has been actively involved in the facilitation of several major R&D projects and consultancy services executed for Government agencies, public and private sector industries and reputed international institutions.

The Technology Enabling Centre (TEC) established by SpoRIC creates an ecosystem



for technology development and provides a platform for researchers, institutes, laboratories and the industry to network. It facilitates translational research and innovation to accelerate growth, lower the barriers between technology acquisition and adoption, provide techno-business solutions for the industry by stimulating innovation and bridging the gap between concept and commercialization through the development of products.

SpoRIC provides seed grants to the faculty under a scheme called the RGEMS to pursue research projects. It also sources funds from various private agencies and Government funding agencies which include the AICTE, DST, ICSSR, CSIR, DRDO, DAE, AYUSH, DBT, DOC, MoES, DSIR, IMD, ISRO, MOCIT, MOEF, MFPI, MNRE, CPRI, MOSJE, MOWR, PCRA, SERB and the UGC.



International Opportunities

Academic partnerships contribute significantly to enhanced learning, research and innovation. VIT has established 300 plus partnerships with major academic institutions and universities across the world to enable its students to pursue higher education and access a wide range of resources to enhance learning, teaching, programme development, collaborative projects and student experience.

Through its academic collaboration, VIT also invites international faculty to spend from one week to a semester at VIT and offer short term courses on cutting-edge technologies, organize conferences and workshops, carry out faculty development programmes and undertake joint research activities.

Semester Abroad Programme (SAP)

The Semester Abroad Programme (SAP) provides students with an opportunity to carry out their final semester project in a foreign university. VIT provides financial assistance for SAP to deserving and meritorious students. More than 200 students participate in the SAP annually.

Erasmus Mundus European Programmes

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 European institutions.



Chinese Language Centre

The Chinese Language Centre at VIT has a unique international status and offers:

- Chinese Language Exams (Short and Long Term).
- An opportunity to pursue Masters' Degree programmes in China.
- Visit China as a part of the Exchange Programmes.

Summer School and Internship Programmes

An opportunity to spend short term during summer, and up to six months as interns with partner universities in Australia, Brazil, Canada, China, France, Germany, Hong Kong, Mexico, Korea, Portugal, The Netherlands, UK, USA and other countries in addition to the Semester Abroad Programme (SAP).

International Students

The number of international students in VIT has grown impressively over the years. There are more than 1300 students from 55 plus countries pursuing their Undergraduate, Postgraduate, Short-term and Internship Programmes in Science, Engineering and Management fields in the University. With 45 languages spoken on campus, students from Africa, Europe, North America, South America, the Middle East and the rest of Asia contribute to the rich cultural diversity on campus.



Global Alliances

ARMENIA

Institute of Radiophysics and Electronics (IRIPhE) of National Academy of Sciences of Armenia, Ashtarak, Armenia

AUSTRALIA

University of Sydney, Orange
Australian National University
Swinburne University of Technology, Hawthorn
Edith Cowan University
RMIT University, Melbourne
University of Western Australia
Charles Darwin University
Macquarie University Sydney
Queensland University of Technology
Curtin University
The University of New South Wales (UNSW)
Deakin University, Deakin
The University of Newcastle
University of Canberra
University of Technology (UTS), Sydney
Monash University

AUSTRIA

Upper Austria University of Applied Sciences WELS CAMPUS (UAS-CW)
BIA SEPARATIONS Gesmbh

AZERBAIJAN

ADA University

BANGLADESH

Daffodil International University

BELGIUM

European Business and Technology Centre (EBTC), Brussels
KU Leuven

BOTSWANA

The University of Botswana

BRAZIL

Universidad do Vale do Itajai (UNIVALI), Santa Catarina
Instituto Federal de Educacao, Ciencia e Tecnologia de Sao Paulo-IFSP, Sao Paulo
Universidade São Francisco (USF), Braganca Paulista, São Paulo
Universidade De Rabeirao Preto (UNAERP)
Universidade Comunitária Regional de Chapecó
Instituto Federal de Educacao, Ciencia e Tecnologia do Triangulo Mineiro (IFTM)
Universidad Federal do Piaui - UFPI, Piaui
Fundacao Educacional de Brusque-FEBE, Supporter of Centro Universitario de Brusque-UNIFEBE
University of West Santa Catarina-UNOESC

BULGARIA

University of Food Technologies-Plodiv

BURUNDI

The University of Burundi

CAMBODIA

Cambodian University for Specialties
Cambodian University for Specialties
International University
Norton University
Zaman University
Phnom Penh International University (PPIU), Phnom Penh

CANADA

Consortium of Canadian Educational Institutions for Asia Toronto
Georgian College of Applied Arts and Technology
Concordia University Montreal
The University of Ontario Institute of Technology, Oshawa, Ontario
Université Laval, Quebec
University of Windsor
The Governors of the University of Alberta
University of Saskatchewan, Saskatoon

CHILE

Universidad de los Andes santiago

CHINA

South-West Jiaotong University, China and Sino India Education and Technology Alliance
Guangzhou University
Sichuan University
Yangzhou University
Wuhan University
Xiamning University
Chengdu Neusoft University
Guangzhou College of South China University of Technology
Henan University of Economics and Law
Jiangmen Polytechnic College
Zhengzhou University
Neusoft Institute, Guangdong
SIAS International University
Guangdong University of Technology
Hebei Normal University
Shandong University of Technology
Shanghai University
Shantou University
University of Electronic Science & Technology of China (UESTC), Chengdu
Anyang Institute of Technology, Anyang
Wenzhou University

COLOMBIA

Pontificia Universidad Javeriana, Bogota
Universidad Del Norte, barranquilla, Colombia. (Letter of Intent)
Universidad de La Salle

CYPRUS

University of Cyprus

EQUADOR

Universidad LaicaEloy Alfaro De Manabi, Manta Equador

FIJI

The University of Fiji, Saweni, Lautoka
The University of the South Pacific, Laucala Campus, Suva

FINLAND

Tampere University of Technology

FRANCE

EFREI
Ecole Superieure de Commerce de Pau (ESC-PAU)
ecole Superieure des Techniques Aeronautiques et de Construction Automobile ESTACA Paris
The University Paris-Sud 11, Orsay
ES GE_EC Graduate School of Electrical Engineering, Rouen
Ecole Centrale Nantes
Institut Supérieur D'électronique De Paris (ISEP)
Bordeaux Institute of Technology, IPB
French Institute for Advanced Mechanics (IFMA), Clermont - Ferrand
Institut Superieur de Commerce International de Dunkerque (ISCID), Universite du Littoral Cote d'Opale, Dunkerque
Universitede Technologie De Troyes
University of Technology Compiegne, Compiegne
Ecole Nationale Superieure d Ingenieurs De Caen
Ecole de Management de Normandie
The Université Francois-Rabelais de Tours
Sigma Clermont
Institut Francais en Inde

GERMANY

University of Applied Sciences, Aachen
University of Applied Sciences, Regensburg
University of Applied Sciences, Karlsruhe
University of Applied Sciences, Gelsenkirchen
University of Applied Sciences, Dresden
Max Planck Institute for Metals Research Stuttgart
University of Applied Sciences Ingolstadt, Ingolstadt, Germany (H)
Esslingen University of Applied Sciences
Leibniz Universität Hannover
Technische Universität Dresden
University of Cologne
University of Applied Sciences, Darmstadt
Karlsruhe Institute of Technology (KIT), Karlsruhe

GHANA

Cape Coast Technical University, Cape Coast

HUNGARY

The Corvinus University of Budapest

INDONESIA

Universitas Negeri Jakarta
Universitas Riau
Syiah Kuala University
Sultan Agung Islamic University (UNISSULA), Semarang, Central Java
Bhayangkara University, Surabaya
Binus University
Stmik Potensi Utama Of Indonesia
Universitas Surabaya
Universitas U, Budiyah
Potensi Utama University, Medan
Yogyakarta State University
Stie Mahardhika Surabaya
University Ubudiyeh
Universitas Ciputra
Universitas Atma Jya Yogyakarta
Petra Christian University
Institut Teknologi De
UISI (Semar Indonesia University)
University of Indonesia

IRAN

Sharif University of Technology

IRAQ

Salaheddin University-Erbil

IRELAND

Waterford Institute of Technology, Waterford
Dublin City University (DCU)

ISRAEL

Galilee Institute Israe
The college of Management-Academic Studies (COMAS) Rishon LeZion

ITALY

Universita' Degli Studi Della Tuscia Di Viterbo, Viterbo
Universita Degli Studi Di Milano

JAPAN

Asia University
Tokyo Institute of Technology, Tokyo
Akita University
University of Miyazaki
Saitama University
Kanagawa Insitute of Technology (KAIT)
Yokohama National University

KENYA

University of Nairobi

KYRGYZSTAN

"Kyrgyz State University of Construction, Transportation and

Architecture, Kyrgyzstan"

LATVIA

Riga Technical University, Riga

LITHUANIA

Mykolas Romeris University, Republic of Lithuania

Kaunas University of Technology (KTU)

MALAYSIA

Universiti Malaysia Perlis

AIMST University

Universiti Teraga Nasional

University of Malaya

Quest International University Perak (QIUP), Perak Darul Ridzuan

University Tunku Abdul Rahman (UTAR),

Universiti Malaysia Pahang

MEXICO

"Centro de Investigación y de Estudios Avanzados de Instituto

Politecnico Nacional (CINVESTAV), Mexico"

Universidad Juárez del Estado de Durango

Universidad Popular AutÓnoma del Estado de Puebla, A.C. (UPAEP), Puebla, Mexico

MONGOLIA

National University of Mongolia

Huree University of Information and Communication Technology, Ulaanbaatar

MYANMAR

Yangon Technological University

NETHERLANDS

Hanlys Internationale Hogeschool Economie

Technical University of Eindhoven, Eindhoven

NEW ZEALAND

University of Waikato

NORWAY

The Norwegian University of Life Sciences (UMB)

PHILIPPINES

Bataan Peninsula State University

Mindanao State University-Iligan Institute of Technology

Panpacific University North Philippines

University of Northeastern Philippines

Misamis University

Our Lady of Fatima University

Iloilo Science and Technology University

Lyceum of the Philippines University

Tarlac State University

Central Bicol State University of Agriculture

Camarines Sur Polytechnic Colleges

Emilio Aguinaldo College-Manila and Cavite

Philippine Normal University

POLAND

University of Information Technology Management in Rzeszów

AGH University of Science and Technology, Krakow

Poznan University of Technology

Kielce University of Technology

PORTUGAL

University of Coimbra

University of Porto

RUSSIA

Irkutsk State University

Ural Federal University Yekaterinburg

Institute of Precision Mechanics and Control of Russian

Academy of Sciences Saratov

Saratov Scientific Center of Russian Academy of Sciences Saratov

South Ural State University(National Research University Chelyabinsk

RWANDA

University of Rwanda

SINGAPORE

Magos Institute of Excellence

SLOVENIA

University of Maribor

National Institute of Chemistry

SOUTH AFRICA

Vaal University of Technology

SOUTH KOREA

University of Ulsan

Cheju National University, Cheju,

Chungnam National University

Konkuk University, Seoul

Korea Aerospace University, Seoul

Kookmin University, Seou

Kunsan National University

Pai Chai University

Dongseo University

Brain Korea 21 Education Program for Environmental Informatics and Center for Environmental Studies, Kyung Hee University

Sookmyung Women's University

Kumoh National Institute of Technology

Sejong University

Korea Institute of Energy Research

SPAIN

Universidad D Cordoba

Erginvera I Arquitectura La Salle

Universidad De Malaga, Malaga

E University (Instituto De Empresa) , Madrid

The University of Castilla La Mancha

SWEDEN

Umea University,Umea

KTH Royal Institute of Technology in Stockholm University West

TAIWAN

Instrument Technology Research Center

National Chiao Tung University

Lung Tung University

National Taipei University of Technology, Taipei

National Taiwan University of Science and Technology, Taipei

Ming Chi University of Technology

Yuan Ze University

National Central University

Wenzao Ursuline University of Languages

College of Life Sciences, Kaohsiung Medical University

National Kaohsiung University of Science and Technology

TANZANIA

The State University of Zanzibar (SUZA)

THAILAND

Bangkok University

Christian University of Thailand

Siam University

Naresuan University, Phitsanulok

Human Resources Institute, Thammasat University

TURKEY

Abdullah Gul University, Kayser

Middle East Technological University (METU)

UNITED KINGDOM

Brunel University

University of Aberdeen Scotland

University of East London

University of Glamorgan, Glamorgan

University of Sunderland

Birmingham City University

University of Sussex

University of Strathclyde, Scotland

University of Westminster

University of Dundee, Scotland

Staffordshire University

Queen Mary University of London

University of Edinburg

Plymouth University

Heriot-Watt University, Edinburg

Liverpool School of Tropical Medicine (LSTM)

Cranfield University, Cranfield

City University of London

The University Of Northampton

URUGUAY

Universicad Catolica Del Uruguay

USA

University of Mississippi, Oxford

Central Michigan University, USA (Letter of Intent)

The Regents of University of Colorado, Boulder

West Virginia University

Princeton University, Princeton, New Jersey

Cornell University, Ithaca, New York

The University of Rochester, Rochester

Clarkson University, Potsdam, New York

The Robert H. Smith School of Business, University of Maryland, College Park

Florida State University

Virginia Commonwealth University School of Business, Richmond, Virginia

Kent State University, Ohio

North Dakota State University

University of Massachusetts Dartmouth, North Dartmouth

The Curators of the University of Missouri on Behalf of the University of MISSOURI - Columbia College of Engineering

The University of Michigan- Dearborn, Michigan

Oklahoma State University

Northern Illinois University, Dekalb, Illinois

Oakland University, Rochester, Michigan

Rochester Institute of Technology, New York

The State University of New York at Binghamton (SUNY)

Purdue University

Colorado State University, Fort Collins, Colorado

University of Central Missouri

The Medical College of Wisconsin, Inc

The Curators of the University of Missouri (UMKC)

Arizona State University

North Illinois University

Indiana University-Purdue University Indianapolis

Duke University

George Mason University

Northern Arizona University

VIETNAM

Ho Chi Minh City (HCMC) University of Transport

Ho Chi Minh City University of Economics and Finance HCM City

ZAMBIA

Livingstone International University of Tourism Excellence and Business Management (LIUTEBM)

University of Zambia Great East Campus, Lusaka

Mosi-O-Tunya University of Science & Technology (MUST)

ZIMBABWE

Harare Institute of Technology

Research

Leading in research

One of the major reasons VIT is ranked high in international and national rankings is its achievements in research. Consistently for the past 5 years, VIT has been ahead of all the institutions in the country in the number of scopus-indexed research papers published. The growth rate of VIT's h-index (an indicator of the high quality of research) is one of the highest in the nation. As VIT's researchers publish more in high-impact research journals, the citations have been growing aggressively.

VIT offers various research programs in Science, Engineering, Technology, Management, Law, Social Sciences and Humanities. The institution has a faculty strength of 1700 and currently, there are about 3750 scholars enrolled for Ph.D. and M.Tech (by Research) programmes. VIT believes in advancing knowledge through theoretical and applied discipline-based research. VIT has many research centres housing state-of-the-art research equipment and renowned researchers.

Publications of VIT in top academic journals creates an impact through peer recognition, corporate engagement, and the support of student learning. VIT strongly encourages Interdisciplinary and transdisciplinary research.

The Institution also facilitates:

- Industry based qualified personnel registering for Ph.D.
- Collaboration of scientists, engineers as well as faculty members from both national laboratories and institutions of high repute for joint projects.

The VIT Edge

Research Initiatives

Strong fellowship programme

All full-time scholars enrolled for Ph.D. programme get a fellowship of Rs.20,000 per month. The candidates with a valid GATE score exceeding 80 percentile get fellowship of Rs.25,000 per month.



Raman Research Award

To encourage research scholars, PG students and UG students to publish in refereed journals, an incentive programme called Raman Research Award (RRA) has been introduced. Under this programme, for each publication, an incentive ranging from Rs.6000 to Rs.33,000 is given to the students to reward their publications.

Annual Research Award:

This award is given annually to felicitate the faculty members who are engaged in exemplary research.

R-GEMS (Research Grant in Engineering, Management and Science):

VIT has its own research grant programme called R-GEMS. Under this programme, many faculty members and their research scholars get funding to start and execute their research projects, without waiting for the grant from the external funding agencies.

Post-Doctoral Fellowship (PDF):

Post-Doctoral Fellowship offers Rs.40,000 per month in the first year, Rs.45,000/- pm in the second year and Rs.50,000/- pm in the third year.

Financial Support for Journal Publications:

VIT supports faculty members financially for publishing their research articles in open access journals of repute.



Innovation

Innovation is the norm in VIT. In recognition of its innovative spirit, VIT has been awarded the highest rank for innovation among private institutions by Atal Ranking of Institution on Innovation Achievements (ARIIA). VIT nurtures a culture of entrepreneurship, innovation, incubation, intellectual property protection, technology transfer and start up creation.

Innovation in Academics

To make learning meaningful and enjoyable, VIT has introduced "innovation" and novel "methods & ways", which comply with the requirements of "smart education". This has resulted in (a) effective learning for students (b) students learning with interest (c) improved academic engagement (d) 21st century work skills (e) exposure and practice of digital work culture (f) learning by doing (g) borderless time independent learning through MOOCs (h) immersive learning using VR/AR (i) more students becoming eligible for higher studies abroad (j) all students getting campus placement (k) students going out with entrepreneurial skills (l) outgoing students becoming winners in this competitive world.

Some of the novel initiatives in academics at VIT are as follows:

FFCS - Fully Flexible Credit System: Students select the professor, subject, timing & venue during course registration. This gives them the freedom to frame their time table and utilize the remaining time for co-curricular activities or research. To prepare the students for global competition, foreign languages are offered as mandatory courses.

CAL - Curriculum for Applied Learning: In this mode of education, students are trained to apply the classroom learning for solving real life problems. University Core Courses like IIP [Introduction to Innovative Practices] and TARP [Technology Applied to Real World Problems] encourage students visit villages and identify problems and find innovative solutions.

Assessments: VIT follows the modern continuous assessment procedure where emphasis is laid on evaluating student performance throughout the semester instead of evaluation solely through a final test. HOT [Higher Order Thinking] questions test the analytical and comprehension abilities of the students.

Innovative PBL - Project Based Learning: Twenty five percentage of the subjects have a project component, and the students are required to do a project based on the syllabus.

Industry backed Hack-a-thons / Make-a-thons are considered as part of the curriculum. Students are awarded additional learning marks if they win in external events.

Research Oriented Curriculum: UG students are trained to take up research along with research scholars for their six month projects and for the project based learning courses. Students are encouraged to do MOOCs and earn marks for continuous assessments / even credits as per UGC norms.

Industry Expert Lectures: VIT invites industry experts to teach the last module in every subject which helps students understand how the learning is applied in industries.



ITP - International Transfer Programme: Students are provided with an opportunity to study 2 years in VIT and the remaining 2 years in partner universities abroad on credit transfer mode. The degree is awarded by the foreign university.

Vibrant Campus Life

VT has students from all the states of India and from 53 countries, providing a truly multi-cultural, cosmopolitan ambience.

The 144 student clubs and chapters keep the students engaged in curricular, co-curricular and extracurricular activities for which they earn credits.

VIT - A Truly Digital Institution

To keep pace with the evolving digital technologies and to harness the power of digitization, VIT adopts a digital approach to academics and administration.

The digital learning management system developed in-house serves as the fountainhead of the academic processes at VIT. All the classrooms have been fitted with digital smart boards to facilitate the use of digital content in classrooms. Virtual classrooms and labs are an essential feature of the teaching-learning process in VIT. Digital lecture capture systems facilitate the recording and retrieval of classroom lectures. Examinations are also conducted in digital mode, where students write the exams in digital tablets with electronic pen. The answers are stored in the cloud and professors access it from the cloud, for evaluation.

The biometric attendance system captures the attendance of the faculty and staff members who register their attendance by swiping the identity card and record biometric entry.

Students are motivated to engage in digital activities like developing Apps, document them and create a digital footprint, as the industries look for such initiatives.

The VIT library has 14000+ e-journals and 1.2 lakh e-books. Book issue and return have been digitized using LYBSIS. The library has digital touch tables.

Entrepreneurship

VIT motivates students to become entrepreneurs and generate employment opportunities. The **VIT Technology Business Incubator (VITTBI)** fosters a "start-up" ecosystem, promotes entrepreneurship and motivates the students to become entrepreneurs. Some of the innovative projects that have been converted to start ups with seed support from VIT and under incubation in VIT Technology Business Incubator are listed below.



Two students have built The Kai, which is a wearable device that can replace the mouse and improve the keyboard functionalities by combining the accuracy of a mouse with the intuitiveness of touch gestures to provide the best user experience. Araciv Technologies Private Limited, co-founded by this team, is under incubation in VITTBI.

A student who faced issues with glaucoma came up with the idea of a Peri Screener that can conduct Visual Field Perimetry test which is considered the hallmark of Glaucoma diagnosis and a gold standard in defining the disease. He developed a head mount device that replaces the existing machines that are non-portable and bulky. The student has founded Alfaleus Technology Private Limited that is under incubation in VITTBI.

Low grade waste heat recovery using Organic Rankine Cycle was the idea of a postgraduate student. With another student, he availed seed money from VIT to develop and validate the concept. They later founded Enrecover Energy Recovery Solutions Private Limited which eventually became a subsidiary of SunEdison Infrastructure Limited, a Chennai-based renewable energy company.

A biomedical engineering student of VIT thought of a robotic hand exoskeleton which can act as an assistive training device for stroke rehabilitation and restore the upper limb of paralyzed patients. The product can adapt to the patient, based on the recovery conditions by comparing the data with a normative database. She has founded Punar Rehab Solutions Private Limited along with two other students of VIT.

Thea is an interesting device developed by a student which is a voice based braille device for the visually challenged. He founded Illuminify Technologies Private Limited.

Camcann Smart Systems Technology Private Limited was founded by a student who is in his final year at VIT. His start up is under incubation at VITTBI, and builds products that can revolutionize retail store technology with the ultimate goal of enabling shopkeepers to predict, track and control the whole store with one click.

Students from VIT have been involved in developing bipedal humanoid bot that can walk around and imitate other human actions, talk to people and even recognize their faces and gestures. A few students are working on



a model that can replicate the state-of-the-art autonomous vehicles on a smaller scale by building small units that can be fitted on normal manual drive cars which will let it drive autonomously.

The Decimas was a project that helped create a carbon fibre shell in-house using non- conventional material like polystyrene for parts like the shell mould which normally is made from Polyurethane or other compatible material processed by computer numerical control (CNC) machining after which the carbon fibre layering up is done and vacuum packed.

Several other innovative projects for industry specific requirements have been carried out by the students. The notable ones are the Protection Switchgear Selection tool for Schneider Electric and Wi-fi based Indoor Positioning System developed in collaboration with the supply chain consulting team of Accenture-USA for integration with Oracle cloud.

Some student projects like the smart hybrid material for bullet proof jacket, smart insole to measuring foot pressure distribution, alarm based tagging system to reduce shoplifting, Biocollars for decreasing tick infestation in the pets, irregular surface-levelling walker, economic and intelligent hearing aid are in the prototyping phase. A few students have developed software applications to support the various needs of the institution and other government departments of Vellore District.

Centre for Social Entrepreneurship Development (CSED) was created to foster growth of social innovation and entrepreneurship amongst the students and local community. It organizes Social Transformers, an event in the annual technical festival "graVITas" and provides a platform to nurture and promote tomorrow's potential change-makers within the student community.



Entrepreneurship

The entrepreneurial skillset is best learned through exposure and experience. More and more colleges are now devoting resources to the creation of an entrepreneurial environment to nurture the culture of innovation and turn ideas into profitable realities.

It is a known fact that Entrepreneurs drive the economy of a country and Entrepreneurship is for those who are willing to travel the road less travelled. Students in schools and colleges need to be kept aware of this adventurous journey. Appetite for risk and failure are part of this ride that are to be taught through experiential learning. Several hundreds of students need to be continuously engaged in entrepreneurship activities so that a sizeable number of startups emerge from the student community. The very reason that entrepreneurship is an alternative career choice, preparing hundreds of students while in college is becoming a necessity. VIT has taken cognizance of this fact and has included Entrepreneurship as part of the academic curriculum and as well in the extra-curricular streams. There is a seamless connect between the Entrepreneurship Cell, Centre for Social Entrepreneurship Development, Centre for Sustainable Rural Development and the Technology Business Incubator of VIT.

Centre for Social Entrepreneurship Development (CSED):

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them on their social business plans before the grand finale. The winning teams receive a seed grant from VIT, incubation from CSED and also get to connect with a large network of people, resources, experts and advisors. The objective is to incubate the winning ideas and take them to market to solve societal problems.

VIT-Technology Business Incubator

VIT-Technology Business Incubator (VIT-TBI) at VIT Vellore was established in 2003 with the support from VIT and the Department of Science & Technology, Government of India to promote technology based start-up ventures by providing access to Infrastructure, Mentoring, Network, Funding, Talent and Markets. VIT-TBI was the recipient of the National Award for Technology Business Incubators for the year 2008 from the Department of Science & Technology, Govt. of India.

VIT-AP TBI was established by the visionary management of VIT, under the dynamic leadership of the Chancellor Dr. G. Viswanathan, first of its kind in the newly formed state, Andhra Pradesh, to help start-ups and entrepreneurs build companies that fuel innovation and development and in turn create more job opportunities. VIT-AP TBI will work in the thrust areas of agriculture, energy, health and medical, automotive, telecommunication engineering and related sectors, information technology products and solutions.

The VIT Edge

- Access to a network of business advisors, academia and industry experts and research centres.



• VIT-TBI engages with the National Science and Technology Entrepreneurship Development Board (NSTEDB), DST and Entrepreneurship Development Institute of India (EDII, Ahmedabad) for imparting Entrepreneurship training programmes for students, faculty and the community at large.

• VIT-TBI organizes high impact seminars, investor meetings, workshops and mentoring sessions to benefit the startup founders and aspiring student entrepreneurs.

• VIT extends Student Startup Venture Grants to students involved in technology product building activities while in campus through the TBIs.

• VIT-TBI at VIT Vellore has been identified as a NIDHI PRAYAS Centre, which is an "Idea to Prototype" Grant Programme by the Department of Science & Technology, Govt. of India

• A State-of-the-art BioNEST - a Bio-Incubation Facility with the support from BIRAC extends seed fund to innovators.

• Provides Internships for VIT students in the startups incubated at VIT-TBI. Few hundreds of students have benefitted.

All these efforts are connected to the Incubation Program in a seamless manner and this has contributed to a surge in the number of campus startups that are under incubation.

"VIT Technology Business Incubator: A great place to build Technology Enterprises"



Campus Life

Beyond the Classroom

Every student is encouraged to challenge themselves, cultivate new perspectives, and forge lasting friendships. The student activity programmes promote student involvement and offer both personal and academic support for student growth.

Community outreach and social understanding programmes at VIT are tailored to help students learn how to help themselves as they prepare to become responsible and contributing citizens of a diverse global society.

Student Activities

VIT complements the academic component and enhances the overall educational experience of students through a wide range of extra-curricular programmes, facilities, services and activities. These events expose the students and other members of the University to a variety of social, cultural, intellectual and recreational opportunities and challenges that enrich their campus life.

Co-curricular and extra- curricular activities are planned and executed through a number of Associations, Clubs, Societies and Student Chapters of professional bodies. It is also included as part of the curriculum for the undergraduate students. The Clubs are managed by representatives of students and are monitored by a faculty in-charge. An exclusive office headed by the Director, Students' Welfare plans and executes these activities.

Student Clubs and Chapters

To provide students an extra learning dimension apart from academics and to foster a sense of team spirit, VIT has 90 Student Clubs and 53 Student Chapters. A majority of students (about 80 percent) are either part of a Club or a Chapter. There are several active Clubs, such as the Creativity Club, Energy & Environment Protection Club, Music Club, Dance Club, Quiz Club, Dramatics Club, Photography Club, Film Society, Debate Society, Literary Associations, Health Club, NCC, Youth Red Cross, Electronics Club and Creation Labs.

Student Chapters

Many Technical Chapters such as the Indian Society for Technical Education (ISTE), Institute of Electrical Electronics Engineers (IEEE), Society of Automotive Engineers (SAE), American Society of Mechanical Engineers (ASME), American Society of Civil Engineers (ASCE) Students for Exploration and Development of Space (SEDS), Toast Masters International (TMI) and Computer Society of India (CSI) etc function at VIT.



Student Chapters are affiliates of established international bodies that are extended into student wings and thus have a worldwide fraternity. IEEE, for example, is an international engineering body that has a student branch at VIT. These Chapters supplement regular course work and keep students informed about the latest trends and developments in their chosen stream.

Being a member of a Chapter enables a student to take part in such national and international competitions, to present papers, to participate in workshops, undergo training for competitions and receive funding for research. Every Indian state is well represented at VIT and there are students from over 50+ foreign countries as well.

Student Clubs

Student Clubs provide a platform for homogenization of different cultures and have no specified membership. They are usually groups of like-minded students exploring the different fields of study and are based on the interest of the individuals.

Student Teams

There are several SAE Automotive and Aero-flying based Teams such as Team Ojas, Kshatriya, Pravega, Assailing Falcons, Flying Inc and Vimanaas that build cars/Aero Models. Teams like the Ekalavya, Rover teams and Space teams etc have represented the University in several countries such as The USA, Italy, Australia and Germany.

Business Cells

The Entrepreneurship cell invites innovative entrepreneurship ideas. Bright and feasible ideas can also be put forward to the Technology Business Incubator (TBI). The Cell invites successful entrepreneurs to come and interact with students.

National Service Scheme (NSS)

The National Service Scheme (NSS) operates separately through its ten units. These units conduct outdoor camps and reach out to students



in rural areas. Some of the activities are career counselling, training in computer use, creating health awareness, conducting literacy surveys, planting saplings and organizing medical and animal husbandry camps.

National Cadet Corps [NCC]

VIT has both boys wing and girls wing of NCC to inculcate a secular spirit and promote camaraderie and resilience.

Societal Development Activities

These are conducted by the following Clubs - Energy and Environment Protection Club, National Service Scheme, Youth Red Cross, Uddeshya, Kalvi, M.A.D (Make a Difference), National Cadet Corps, Juvenile Care, Anokha, Becoming I Foundation and Ayuda.

Festivals and Cultural Activities

Riviera - An International Cultural Festival

Riviera, VIT's Annual International Sports and Cultural Festival is conducted to facilitate and promote healthy competition, companionship and leadership skills. One of the most anticipated annual events by students within and outside VIT, it has consistently brought out excellent coordination skills and overall management capabilities of the VITians.

graVITas - An International Knowledge Carnival

graVITas, a three-day Technology and Biz Fest, aims to bring out the Einstein in everyone and challenges the participants to think innovatively.

This International Technical and Business Management Carnival in VIT gives over 15000 participants the chance to compete with each other in over 100 different technical events.

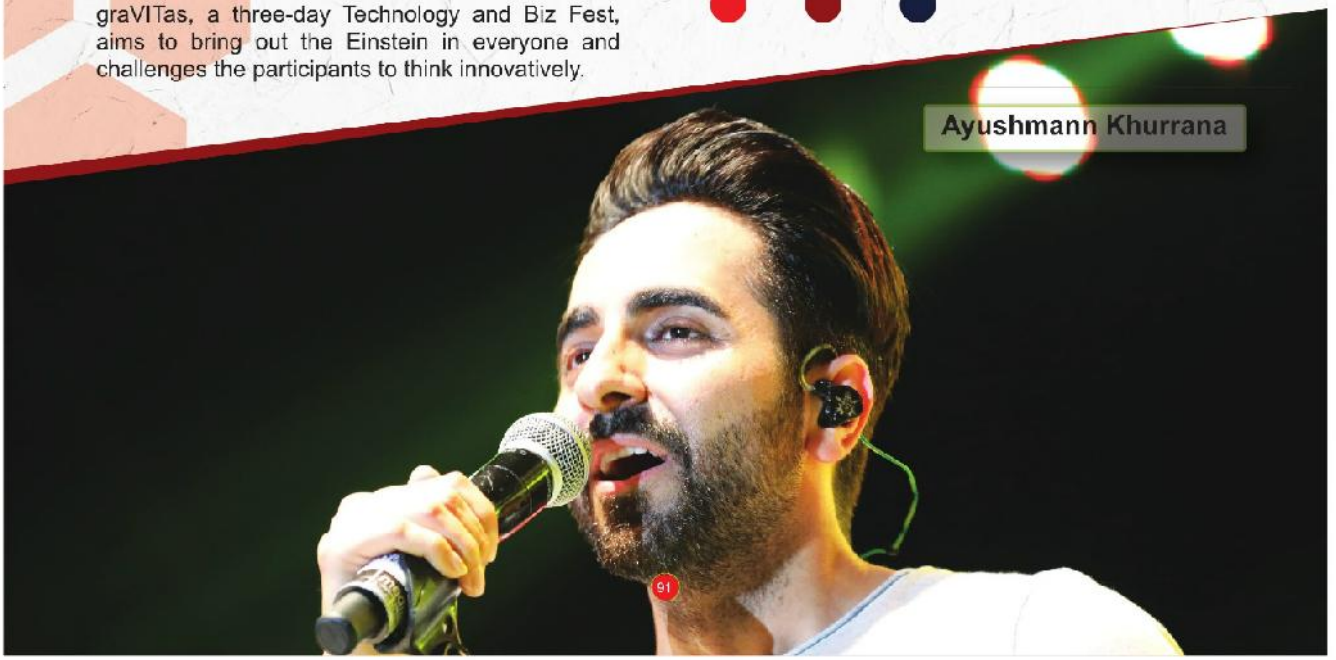
Workshops and events organized during this Technical Fest, encourage the students to discuss aspects of Engineering and Management Policies and emerge as global leaders.. Rubik's Cube Challenge provides the students opportunities to compete at an international level.

Apart from showcasing students' talents, graVITas also provides a platform for knowledge sharing through a series of techno–management lectures by CEOs, Presidents and Scientists of leading global industries. graVITas is co-hosted by many industries and is supported by a number of companies.

University Day

During the event, meritorious student achievers are honoured with scholarships and certificates. Financial assistance to economically poor and meritorious students and endowment awards to meritorious students are given. Best Outgoing Student Award / Chancellor's Gold Medal is awarded to the best outgoing student every year.

There is something on offer for every student and everyone is encouraged to participate in as many activities as they can comfortably manage, utilizing as many opportunities as possible.



HOME IS WHERE YOUR HEART IS

A home away from home, the hostels at VIT are more than four walls and a roof. They have been designed to provide a comfortable, safe, inclusive and secure living even as they provide opportunities to form lasting friendships and ease the transition from home to college.

The residential staff are always available to support the students from different walks of life to promote unity.

Separate accommodations are available for Boys and Girls.

Living on campus provides students with opportunities to:

- Connect with a diverse population of people
- Develop stronger interpersonal and communication skills
- Engage in campus leadership, organizations and activities
- Establish relationships with faculty and staff members

Hostel review committee meetings are conducted once in 15 days by the hostel administrators to address students' queries and requirements, and to keep them updated on upgradation of services and events. Students are also given the privilege to give suggestions to improve the hostel facilities.

Facilities and Amenities

➢ Safe & Secure Hostels ➢ Fully Digitalized Hostels ➢ Centralised hostel blocks (9000 plus beds) ➢ Air-Conditioned (AC) / Non-AC rooms (Single, Dual, Triple, Four and Six bed options are also available) ➢ Rooms equipped with ergonomically designed furniture which include a cot, chair, study table, study lamp, bookshelf and a cupboard ➢ First Aid Centre and Pharmacy ➢ Isolated Study Areas for better concentration ➢ Photocopy Machines ➢ Wi-Fi Zone ➢ Food Kiosks ➢ Gymnasium (AC & Non-AC) ➢ Swimming pool ➢ Sport amenities and Outdoor Stadium ➢ Music and Dance Floors ➢ Entertainment Zone with televisions ➢ Fully Automatic Laundry ➢ Beauty Salon ➢ Tailoring Unit ➢ Driving Classes ➢ Utility Shop ➢ Visitor Rooms ➢ Caretaker services ➢ Residential Counsellors on call

➢ Wardens / Supervisors, maintenance staff and security guards for each Block available 24x7.

➢ Security guard to chaperone and safe transit services - to and from the Campus to the nearest railway station and bus stops for late night / early hours of the day, are made available for the safety of the students.

➢ All the Hostels have separate telephone lines, 24 hours water supply and power supply and stand-by captive generators ➢ Hostel Security



➢ Secured Access ➢ Entire layout is boundary -walled ➢ CCTV Cameras

Dining Options

Healthy, wholesome food and a variety of dining options are available to the hostel students. Given the great diversity of tastes, cultures and class schedules, students have access to multi-cuisine catering services that serves vegetarian, non-vegetarian, Indian and International food.

Students can also choose and order from a limited list of special dishes available on prior registration at the Restaurant-style Mess.

Dining areas are open as early as 7:00am with night canteen available from 10:30 PM to 12:30 AM.

The kitchens are hygienically operated and adhere to the prescribed food standards. The Dining areas are well maintained and can handle a large number of students.

A balanced Menu is prepared every month by the Student Mess and Menu Committee in consultation with the Hostel administrators.

Hostel Events

Diverse events are conducted at the Hostel to help the students unwind, network, exhibit their talents and volunteer with the communities they live and study.

Some of the events conducted here include:

Freshers' Day

➢ Weekend Movie Screening ➢ DJ Nights ➢ Self-defence workshops ➢ Visits to Old-Age and Children Homes ➢ Special Lectures ➢ Sport & Cultural competitions ➢ Music & Dance classes



THE PERIYAR EVR CENTRAL LIBRARY @ VELLORE CAMPUS

A REPOSITORY OF KNOWLEDGE

This is state-of-the art Library spread over six floors, with a built-up area of 136460 sq.ft.

Centrally air-conditioned well protected with fire alarm, CCTV, flap barrier and RFID Technology, the Library holds an exhaustive collection of books, journals and other study materials pertaining to the programmes offered, which include but are not limited to the disciplines of Science, Engineering and Technology, Agriculture, Architecture, Law, Humanities, Management and Social Science.

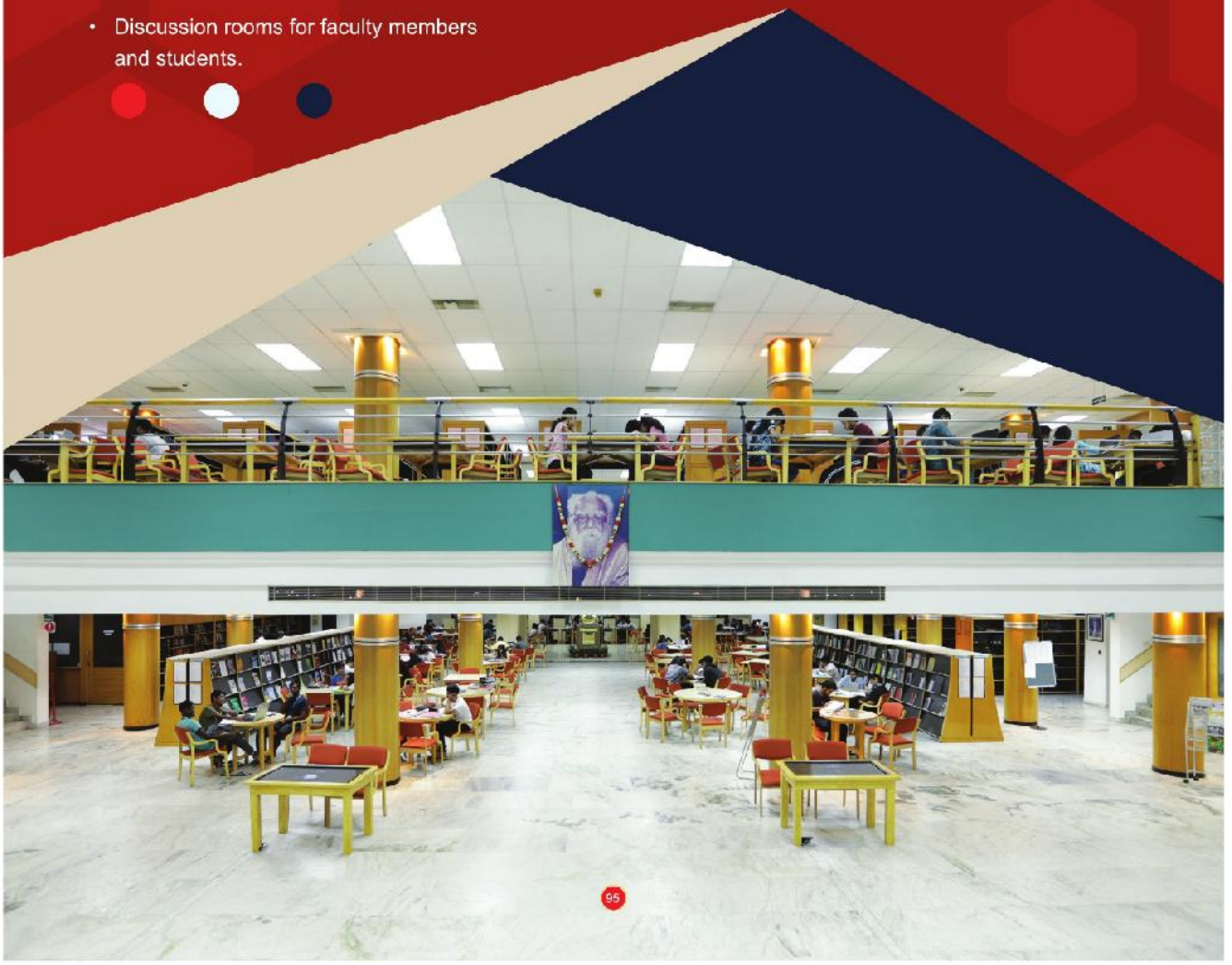
The Library is an institutional member of British Council Library (Chennai), American Information Centre (Chennai), E-Shodh Sindhu, Shodhganga (INFLIBNET), National Digital Library (NDL), and DELNET (Delhi). It is also an associate member of the Madras Library Nelwork (MALIBNET).

LIBRARY AT A GLANCE

- The Library functions on all 365 days
- The Library at VIT Chennai is a four storeyed building with a built-in-area of 25000 sq. ft. with flap barrier and RFID Technology.
- The Library at VIT AP built-in-area with 15823 sq. ft with centrally air-conditioned, fire alarm, CCTV, flap Barrier and RFID Security Gate.
- Universal Decimal Classification of books is followed to make the library experience user friendly.
- Contains 5,65,961 documents which includes 3,21,908 Books.
- The reference section has more than 27,392 books in various disciplines.
- The Periodical Section has 726 specialized print journals, of which 182 are International editions
- 29,740 archived volumes of scientific and technical journals.



- Digital Library with 125 computers, subscribed to more than 28 Databases (20,279+ online journals), and 1,55,474+ e-book collections with on/off campus access facility.
- Access to NPTEL e-learning course materials.
- KOHA Software is used for Library Automation.
- Online Public Access Catalogue (OPAC) is extended to users.
- Touch Screen KIOSK for Library Information display.
- Media Resource Centre with video and audio cassettes, besides 21,877 CDs.
- Discussion rooms for faculty members and students.
- Video-Conferencing facility for e-learning.
- Institutional Repository services extended to users.
- Book Bank Facilities.
- Photocopying Facilities for the users.
- The Library is open between 07.30 am and 12.30 pm on working days, and from 09.00 am to 08.00 pm on holidays.



HEALTHY MINDS & HEALTHY BODIES

The great thing about being a student is that not everything is about sitting in a lecture or at a desk studying. VIT offers a range of sports facilities to help students to keep them physically fit and engage actively with campus life and develop a keen sense of sportsmanship.

VIT offers several scholarships and monetary awards to encourage outstanding performers in Sports.

Outdoor Facilities

• 400 mts. track and field for athletics with gallery • Cricket Grounds • Cricket Net practice cage with artificial turf • Floodlit Football grass Fields • Floodlit Synthetic Tennis Courts • Floodlit Clay Tennis Courts • Floodlit Synthetic Basketball Courts • Floodlit Synthetic Volleyball Courts • Floodlit Throwball Courts • Badminton Courts • Floodlit Handball Courts • Hockey Fields • Outdoor Fitness Centres

Indoor Facilities

• Indoor Basketball Court • Table Tennis
• Badminton Courts with wooden floors
• Weightlifting • Power lifting Halls • A/c Squash Courts • Aerobics Halls • Yoga Hall • Chess and Carrom Arena.

Gymnasium & Snooker

A centralised air-conditioned room with audio / video facilities, well-equipped with the latest imported fitness equipment for gymnasia and snooker tables. Qualified gym and snooker instructors are available to train students for proper guidance.

Swimming Pools

There are separate swimming pools for men and women students built to international standards. Professional coaches teach swimming for beginners. Students use the pool under the watchful eyes of lifeguards.

Yoga and Healing Camps

VIT organises Yoga and Healing camps to help students with exercises to regulate and improve energy flow, which in turn generates positive energy through cosmic energy and offers relaxation.

Summer Camps

VIT organises free summer coaching camps for school students during summer holidays every year. Special camps are also organised for swimming.



Tournaments at VIT

Apart from the sports & cultural extravaganzas like Riviera, Vibrance, Advitya & Vitopia ,The Department of Physical Education organizes various inter-university, state level and national level tournaments every year, and Smt. Rajeswari Viswanathan Memorial tournaments for schools and colleges. The curriculum of UG programmes at VIT offers 2 Credits for Sports & Yoga as extracurricular courses.

VIT PREMIER LEAGUE

To inculcate sports consciousness, VIT conducts premier league (VITPL) in all sports and games for both men & women students. Total cash prize of Rs 6 Lakhs will be awarded to the prize winners

VIT's STAR PERFORMERS

Ms. Lakshmi Sahithri from SCOPE, VIT Vellore has represented Indian Chess Team in the Hasting Chess Championship held in England 2012.

Mr. Hrithik Jain from SENSE, VIT Vellore was Runner -Up in The National Junior Snooker Championship 2015 held at Kolkata. He was ranked 16 in the 15th Asian U 21 Snooker Championship 2014 at Chandigarh. He was also selected to represent the country in the Asian Snooker Championship 2015 held at China. Further he won the Silver medal in Junior National & Bronze medal in Sub Junior National and also represented Indian Team in the World Championship 2015 at Romania.

Ms. Nishtha Painuli from SITE, VIT Vellore has represented India in Asian Junior Figure Skating Championship 2015 at Beijing, China. She was ranked 4th in Asian Junior Figure Skating Challenge 2014 at Hong Kong and won silver



medal in Olympiad Skating.She participated in First Christmas Ice show 2014 at Cambodia. XI National Ice- Skating Championship 2015 at Shimla. XII National Ice- Skating Championship 2016 at Gulmarg and won Senior ladies figure Solo - Silver medal. Senior category pair skating - Silver medal and won Senior category ice dance - Silver medal. Her achievements also include Senior category synchronized skating - Silver medal, Senior category pair skating - Bronze medal, Senior category women solo - Bronze medal in XIII National Ice-Skating Championship 2017 at Gurugram, Delhi.

Ms. Ananya Chouhan from SMEC, VIT Vellore won the Third place in Mixed Category in J80 Class Sailing World Championship 2019 held in Spain. She also won the fourth place in Asian Sailing Championship 2019 held at Quindao, China.

Mr. Akshat Sharma from SMEC, VIT Vellore won Gold Medal in Individual Senior-Poomsae and Silver medal in 80 Kg-Senior-Kyorugi Black Belt in 39th National Taekwondo Championship 2019 held at Lucknow.

Badminton Doubles Team from VIT Bhopal secured First position in SRISHTHI 2018 at LNCT, Bhopal.

Mr. C Dhanush Kumar from SCSE, VIT Chennai represented India and secured 2 Gold medals in the VI International Strength Lifting Championship 2018 held at Bali, Indonesia.

Mr. Mohan Raj. M.N from VITSOL, VIT Chennai represented India at the Senior Asian Shuttlecock (Beach Shuttlecock) Tournament-2016 at Macau, China and won the Bronze medal.

Mr. M. Govindaraj from SITE, VIT Vellore represented Tamil Nadu at the 35th Junior National Athletic Championship 2019 held at Guntur, Andhra Pradesh



The VIT Alumni Association

The VITAA was founded in the year 1996. Called the VEC Alumni Association earlier, it was rechristened as the VE Club in 1998 and as VITAA (VIT Alumni Association) more recently. The VITAA network has 51 Chapters; 33 International Chapters and 18 Domestic Chapters.

INTERNATIONAL CHAPTERS:

USA

- Washington DC
- New Jersey & New York
- Atlanta
- California
- Boston
- Houston
- Chicago
- Los Angeles
- Arizona
- Minnesota
- Carolinas
- Michigan
- Connecticut
- Ohio
- Missouri
- Dallas
- Delaware
- Seattle
- Indianapolis

SWEDEN

- Stockholm
- Gothenburg

- Australia

- Sydney
- Melbourne

- UAE
- Singapore
- Malaysia
- Germany
- Rwanda
- UK
- Muscat (Oman)
- Qatar
- Toronto (Canada)
- Ireland

DOMESTIC CHAPTERS:

- Chennai
- Bengaluru
- Delhi
- Mumbai
- Pune
- Kolkata
- Hyderabad
- Chittoor
- Vellore
- Puducherry
- Coimbatore
- Salem
- VGA (Vijayawada, Guntur & Amaravati)
- Vizag
- Bhopal

CORPORATE CHAPTER:

VITAA Cognizant Chennai Chapter

INSTITUTIONAL CHAPTERS:

- VITAA-VIT chapter (Vellore campus)
- VITAA-VIT chapter (Chennai campus)

- VIT maintains a progressive and cordial relationship with its Alumni. Members across the countries are also well-networked.
- 84,511 of them (1988 to 2019 batch) are spread across the globe.
- On the 26th of January every year, alumni celebrate the Annual Alumni meet at VIT Vellore Campus, where they meet fellow alumni members, faculty and staff members and network.
- The VITAA Scholarship Awards are presented to the needy students (good in academics and from financially poor background) on VITAA's Annual Day (26th Jan) every year.
- Alumni who have made prominent contributions in the field of Academics & Research, Corporate Career, Entrepreneurship and Social Development are honoured with the 'Distinguished Alumni Award' and the successful young alumni (age below 30 years) who have made significant strides in his/her field of expertise are also honoured with the 'Young Alumni Achiever Award' every year.
- "TRACKS" is an Annual newsletter that records events and developments in VIT and the activities of the Alumni Association.

- The alumni members are actively involved in the knowledge transfer and growth of VIT and they conduct numerous knowledge sharing sessions, Interactive sessions, Webinars, Workshops, Conferences and facilitate Industrial visits to present students.
- Various networking sessions are conducted to help fellow alumni members and needy.
- Alumni also share lateral hiring opportunities and help present students with internships and placements opportunities.
- They also help fellow Alumni with migration and settling down in different destinations - new city / country (receiving at the airport ; identifying a suitable accommodation, local guidance and help).
- VITAA also conducts various social activities for the benefit of the society, such as Tree plantation, visit to the orphanage, etc.,

Once a VITian always a VITian....



Distinguished Alumni Awards 2019 winners

Alumni Speak

Here's what some of our alumni have to say about their Alma mater:

ANAND MADANAGOPAL
Class of 1999, MCA
Founder and CEO,
Cardiac Design Labs



Anand is driven by passion to bring advanced diagnostics to the masses in an affordable manner. His company and products have won prestigious awards including the 'Grand Jury Prize' at the 2016 Startup India Launchpad by Google and the 'Impact award' at the GE Healthcare Product Showcase. He was featured on the cover of Forbes India, 2018 January for life in tech. His products are among the top medical innovations recognized by ICMR, BIRAC, NIF and IESA. In his own words:

"My education at VIT laid the foundation to developing products that matter. VIT strengthened my passion to innovate affordable solutions to solve critical problems. Further learning and work experience enabled me to bridge the affordability gap in advanced diagnostics for frontline cardiac assessment.

I encourage today's students to take advantage of all that VIT and student life has to offer while pursuing their interests to create things of value."

SAILAJA MALIREDDY
Class of 1991, Electronics and Communication engineering
Director, EBS, Oracle, USA



In her own words: "My four years at VIT had a major influence on me. I was part of our institution's infancy years and had first-hand experience of the struggles, accomplishments and VIT's perseverance to sustain through difficult times. Our Chancellor never faltered in his vision to create a world-class institution. The student output, rankings and the reputation are a testament to VIT's eminence.

As a non-resident student from Hyderabad, I felt at home in Vellore. My engineering foundation, the math and science skills come to my aid every day either at my work or with my children. The personal experiences, friendships and memories have prepared me for a strong future. VIT laid a foundation to a very fulfilling career and life long friendships that I cherish very dearly!

I am currently a Director at Oracle, in Silicon Valley, USA, with oversight of Oracle EBS Development Operations. I often get asked where I went to school and the VIT mention is highly recognized and respected. My association with VIT is and will be lifelong".

AMAL JUSWANTH
Class of 1988, Electronics and Communication engineering
Executive Director - Head of Technology
United Overseas Bank (UOB)
Singapore



"VIT transforms education into knowledge and wisdom." says one of our illustrious alumni, Amal Juswanth, Executive Director, United Overseas Bank, Singapore. Nurtured from VIT's Electronic and Communication Engineering programme, Mr. Amal is an experienced banker who has exceptional leadership skills in the Business and Technology arena of Banking.

"My campus life laid the skills that prepared me to critically analyse and deliver strong outcomes in variable scenarios. What defines your capabilities is not just years of good work, but that one quick critical decision that leaves your credibility intact. Knowledge offers you that", stated Mr. Amal.

RAM RAMACHANDRAN
Class of 1996, Mechanical Engineering
GM and Head (Enterprise),
MENA Region for Tech Mahindra



VIT possesses a fantastic reputation for its academic diversity as exemplified by Ram Ramachandran, the GM and Head (Enterprise), Tech Mahindra. He is an example for corporate achievements and scaling innovations.

Having been bestowed with the FORBES Leadership award in multiple categories and featured by Forbes as a **"Top 100 Global Executive in Middle East"** for the last 4 years in succession, Mr. Ram believes that "Leadership that causes a calculated disruption in the market needs a mind with foresight. It requires experience and you cannot gain such experience without an opportunistic foundation laid by a holistic education." stated the accomplished VIT alumni.

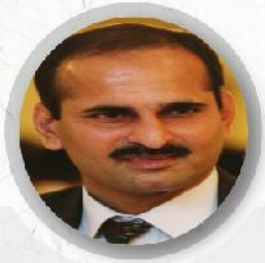
M.B. CHITTIBABU
Class of 1990, Electronics and Communication engineering
Director - MR Imaging,
GE Healthcare - ASEAN



Mr. M B Chittibabu, Director of ASEAN countries for General Eclectic (GE), one of the world's largest conglomerates and industry leaders, is a remarkable engineer and leader.

As a gifted VITian, Mr. Chittibabu, the recipient of the coveted GE Presidents Club award, expresses that, "VIT is my Alma Mater. The prowess I was encouraged to develop in my founding years, instilled in me the confidence to face any obstacles in the field and push boundaries that were undefined". He continues to lead and innovate in one of the most challenging divisions of GE Healthcare.

S. SAMBASIVAN
Class of 1988,
Mechanical Engineering
Director, Scymes Services Pvt Ltd.,
Mumbai



Mr. Samba Sivan, an alumnus of the Mechanical Engineering Programme, can be well described as a pan-industry-experienced seasoned professional.

"VIT laid a strong foundation on several key areas to mould the prime transition phases of my life. My tenets of perseverance to pursue objectives, were strongly imbibed during my college days. The importance of team work and challenging status quo for continuous improvement were deeply rooted in the culture at VIT", he asserts.

Mr. Samba Sivan is now an entrepreneur whose business venture has over 700+ staff with presence in various metropolitan cities and towns.

G. MUTHAZHAGHI
Class of 1990, ECE Batch
Vice President -
Global Customer Support
(ERP), Ramco Systems Ltd,
Chennai



In her own words: "Education is the most powerful weapon which you can use to change the world. VIT, my Alma Mater has enriched me with many learnings and soft skills needed for my career & personal life! It has strengthened me to be a good team player & an understanding leader / mentor at my workplace. I thank VIT for making me the woman I am today.

Given that VIT has been honoured as an Institute of Eminence (IoE) and our Chancellor's dreams of of entering the top 200 Global rankings in the near future, I wish the very BEST to VIT".

Service to Society

CENTRE FOR SUSTAINABLE RURAL DEVELOPMENT AND RESEARCH STUDIES (CSRD & RS)

Students are effective tools of social change. They can effectively contribute to a nation's development through active participation in the environmental, social and economic upliftment and dissemination of technologies.

The CSRD & RS was inaugurated by Bharat Rathna Dr.A.P.J.Abdul Kalam, former President of India on 1st December 2005.

This initiative encouraged students to participate in projects pertaining to community development and rural upliftment under the aegis of VIT's faculty and staff to facilitate transformational change and foster rural community development.

SUPPORT THE ADVANCEMENT OF RURAL STUDENTS (STARS)

The STARS Scheme offers a 100% waiver of fees for academics, hostel accommodation and mess facilities to one boy and one girl who secure the highest score among the students of Government schools in rural areas of each district. (37 districts in Tamil Nadu, 13 districts in Andra Pradesh and 52 districts in Madhya Pradesh). Till date 317 boys & 310 girls have successfully completed their Degree and currently, 182 Boys & 176 Girls are pursuing various higher education courses under the STARS Scheme. More tha 70 % of these students are first-generation graduates in their families.

GREEN VELLORE

A mature tree absorbs up to 150 kg of CO_2 per year and plays an important role in climate change mitigation. It also improves air quality and makes cities healthier places to live in. To create sustainable green spaces, restore ecological balance and reduce the impact of climate change, VIT launched the 'Green Vellore 'Project to plant trees and increase the green cover in the city. Since 2008, 15,000 saplings have been planted under this Project.

CLEAN PALAR

The River Palar is the prime water source for Vellore City. As a responsible Green citizen, VIT initiated the Clean River Palar Project to restore the livelihood of the river. The habitat restoration drive involved the clearing up of nearly 1,14,00,000, Sq.Mts of shrubs from the riverbed.



TRUE GREEN - RESOURCE MANAGEMENT

The core ideology of TRUE GREEN-Resource Management was to stimulate green behaviour in the campus through a defined set of policies, practices and systems. Apart from making the Vellore Campus green it worked towards nurturing environmentally sensitive students, faculty and staff besides encouraging socially responsible behaviour. TRUE-GREEN -Resource Management case studies and best practices have been documented for implementation across campuses.

UNNAT BHARAT ABHIYAN 2.0 (UBA 2.0)

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. As one of the participatory Institutes of UBA 2.0, VIT has adopted five villages and has been working towards sustainable growth and progressive development in these rural areas by inventing and adopting transformational technologies. In addition to this scheme VIT has already adopted 2 villages in Vellore district

DST-NIMAT, EDII, GOVT.OF INDIA.

To promote and strengthen Science & Technology entrepreneurship, the National Science & Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science & Technology, Government of India established MoUs with CSRD&RS and DST-NIMA.

On behalf of NSTEDB, DST this Project has been implemented by The Entrepreneurship Development Institute of India (EDII), Ahmedabad.

NATIONAL RESEARCH DEVELOPMENT CORPORATION

The CSRD&RS and National Research Development Corporation (NRDC), Government of India, with the objective to promote, develop and



commercialize the technologies got the approval for five Entrepreneurship Development Programmes (EDP) training programs for rural areas of Vellore under the administrative control of the Dept. of Scientific & Industrial Research, Ministry of Science & Technology.

EDI, SKILL DEVELOPMENT PROGRAMME AND DISTRICT INDUSTRIAL CENTRE

The CSRD & RS has organized training in 22 skill trades for employment and self-employment. 2601 youth have been trained till now and an exclusive 25 days special coaching exercise was conducted for 434 entrepreneurs under the NEEDS scheme.

G.V. SCHOOL DEVELOPMENT PROGRAMME (GVSDP)

This Programme has implemented multiple initiatives to develop the infrastructure of schools in the Vellore and Tiruvannamalai Districts. This includes financial assistance for better classrooms, laboratories, washrooms, and training in teaching methods as well as computer operations for school teachers.

LIFE SKILL DEVELOPMENT PROGRAMME

The Life Skill Development Programme for the government school children of Vellore District is another pioneering effort of the CSRD&RS. This Programme helps in developing the social, emotional, cognitive, and academic development of school students to help them grow into well-adjusted responsible citizens. Till date, this Programme has been successfully implemented in 20 Government schools in Vellore.

STATE PLANNING COMMISSION –TAMIL NADU & WOMEN DEVELOPMENT CORPORATION (MAGALIR THITTAM)

Recognizing the regional disparities in terms of Income, Employment, Health, Education and Gender attainments, the Tamil Nadu Government formulated a new scheme called the State Balanced Growth Fund to address the inter-district and intra-district disparities. Collaborating on this initiative with the State Planning Commission, Government of Tamil Nadu, VIT participated in multiple projects that included mushroom cultivation, coir pith composting, and cattle feed mixing units that effectively improved the livelihood of rural communities in the backward areas.

AGRI-EXPO (UZHAVAR KALANJIYAM)

The CSRD&RS, in association with NABARD has been conducting Agri- Expo(s) since 2015 for the benefit of farmers in Vellore and its neighboring districts. This Expo has provided a platform for the exchange of technical knowledge and interventions to meet the conventional needs of more than 5000 rural farmers besides encouraging innovative approaches to farming.

VILLAGE RESOURCE CENTRE (VKC) & VILLAGE KNOWLEDGE (VRC)

Several Projects have been implemented in the Javadhu Hills belt for the benefit of farmers, Joint Liability Groups (JLGs), Self Help Groups (SHGs), and the rural youth. These included Credit linkage and income generation schemes through sales of forest produce.

VIT established the production of Samai Mini Millet in three locations and distributed Azolla Seed & Trays to 250 tribal farmers in the Javadhu Hills Block, Tiruvannamalai District.

UNIVERSAL HIGHER EDUCATION

The Universal Higher Education Project aims to provide access to higher education for students who are in need of financial assistance in Vellore District. During the academic years 2012-18, VIT supported 4153 (Boys-1425; Girls-2728) financially challenged students who received financial assistance of up to Rs 5 crores to pursue higher education in various educational institutions.

VIT COMMUNITY RADIO 90.8 MHZ

Community Radio is a truly democratic platform since it has a 'community first' approach.

VIT Community Radio 90.8 MHz was set up to empower the community in Vellore and continues to deliver content for the benefit of the society and individual empowerment and upliftment.

FePSI, KalVi

This Project encourages Students and Volunteers from the various Clubs in the Campus to volunteer and engage themselves in conducting classes and imparting valuable knowledge to the inmates of orphanages, students of government schools and the underprivileged students to nurture the spirit of paying it forward.


VIT
CHENNAI

How to Reach VIT Vellore

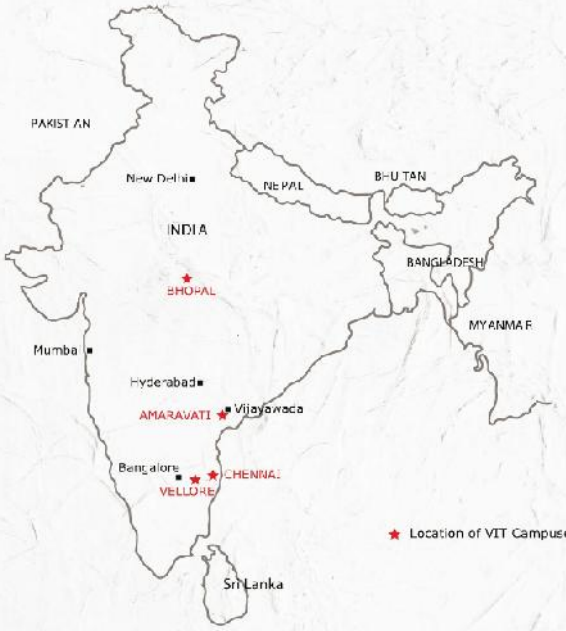
The city of Vellore is located between the important South Indian Cities of Chennai and Bangalore (considered the Silicon Valley of South Asia). Its 130 km west of Chennai and 205 km east of Bangalore on National Highway 46. The nearest airport is at Chennai, a 2 1/2 hour drive. Bangalore too has a major airport. Katpadi Junction, 3 km from VIT, is on the railway line between Chennai and Bangalore. VIT's main entrance is on the Katpadi - Ranipet Highway.



How to Reach VIT Chennai

- 9km from Vandalur Zoo.
- 18km from Tambaram Railway Station.
- 30 km from chennai Airport
- 40km from Koyambedu Central Bus Stand
- 42 km from Chennai Central Railway Junction





How to Reach VIT-AP at Amaravati

Amaravati, the new capital city of Andhra Pradesh, is located close to both Vijayawada and Guntur. The campus is located at Inavolu about 2 km from the new AP Government Secretariat. The campus is about 20 km from Vijayawada railway station and about 33 km from Guntur railway station. The nearest airport to the campus will be the Vijayawada airport.



How to Reach VIT-Bhopal

Bhopal is well connected with rest of the major cities and towns such as Mumbai, Indore, Gwalior and Delhi. VIT-Bhopal campus, spread over 100 acres at Kothri, is strategically located on the Bhopal-Indore National Highway, 80 kilometers outside Bhopal.





VIT

Vellore Institute of Technology

www.vit.ac.in

0416 - 2202020

vituniversity vellore_vit VIT_univ

VelloreInstituteofTechnology VelloreInstituteofTechnology

Wet Processing Laboratory: Furnished with latest machineries for pre-treatment, dyeing, printing and processing of the textile and garment substrates.

Textile and Apparel Testing Laboratory: Equipped with advanced testing machineries and equipment to test the quality standards of the textile/apparel products.

Resource Hub: RFID enabled research hub with access to electronic fashion journals and books, wide range of book collections from fiber to fashion and fashion management.

Professional Exposure

- Workshop and Value Added Programmes (VAP) by industry experts on current industry trends, research, businesses and training and industry insights.
- Periodic guest lectures and Seminars by experts and faculty members from foreign universities to discuss contemporary issues and advancements in the industry
- Regular industrial visits to gain practical knowledge in manufacturing and design development
- Awareness Programmes about design features, products availability, promotional activities and also to disseminate information on technological expansions
- Technical events and competitions to bring the students' inherent potential and innovative skills in the area of fashion as they learn.

The VFIT Edge

Students of Fashion can explore avenues for professional growth in the garment, leather and jewellery industries They can pursue a career in export houses, textile mills and garment chains as merchandising executives, designers and illustrators,. They can also qualify as industrial engineers, Pattern Makers, Textile Specialists, Materials Purchasers, Quality Controllers, CAD Designers, Garment Technologists, and Product Testers in the workplace and rise up to positions like Factory Managers, Technical Directors, Product Development Managers, Heads of Innovation, or alternatively can pursue independent careers to own a designer boutique. They can also work as a Freelancers and pursue their design goals.



Hotel & Tourism Management

Overview

As a graduate of Hotel and Tourism Management you learn something new every day. This industry is the fastest growing sectors across the globe and the programme is designed to take advantage of this growth by imparting professional knowledge along with leadership and management skills.

Highlights

- The curricula include core skills, study of international languages (spoken and written), working knowledge of computers, intercultural dynamics, value of ethics and soft skills besides training for career interviews. The entire programme is professionally designed to make it relevant to the ever-evolving dynamics of the hotel and tourism industries.
- Focus on critical thinking skills through empirical teaching and learning.
- SMART Classrooms, Projectors, Case-Study based lectures, role play sessions, digital assignments, group discussions, group projects, and proctor help.
- Industrial visits, field visits, industrial expert guest lectures, participation in workshops, festivals and seminars for practical exposure.
- Well - equipped laboratories and infrastructure for hands-on training.
- Industrial and global exposure and application-oriented training in leading Star Hotels.

Laboratories

Front office Lab

Front office lab is intended to look at the reception and lobby area of the star hotel. The lab is set with reception counter, bell desk, world clock, GRE desk, internet connection and is also equipped with luggage trollies and other state-of-the-art facilities.

Housekeeping Lab

The housekeeping laboratory is designed to meet the needs of each guest with housemaid trolley. In addition to this laboratory, there are specialized areas such as laundry and mock-up room. This model guest room is set with the industrial standard, a mock-up set up with the most up-to-date furniture to meet the demands of the industry. Time friendly practical classes are becoming the best way to deliver content to students. Student training in the necessary skills and competencies go hand in hand with the regular curriculum in order to provide students with requisite knowledge.



The VIT Edge

A Law Degree from VIT is the surest way to an intellectually rewarding career. With increasing industry segmentation, lawyers can seek multiple growth arenas in legal consulting, management, corporate law practice and academics besides the opportunity of traditional law practice. Opportunities also exist in governmental and non-governmental organisations and full-service law firms. Being a lawyer also unlocks the unique position to effect changes in the society as lawmakers and thought leaders.



Food Production Lab

The food production section has the following kitchens like Basic training kitchen, quantity training kitchen, Advanced training kitchen, Bakery and Confectionery section which are equipped with modern tools and emphasize on in-depth culinary training.

Food & Beverage Service Lab

This training restaurant resembles a star-class hotel restaurant. It is equipped with air conditioning and luxurious seating arrangements. It also has a mock bar. The set-up gives students ample opportunity to gain impeccable knowledge of restaurant operations.

Library

VIT Hotel management has an exclusive library with a gamut of culinary books, magazines and other printed materials.

Computer Lab

Facilitates learning beyond the classrooms and expedites the process of information gathering.

The VIT Edge

A graduate in this discipline can pursue a rewarding career in the hospitality and tourism industries in professional and management capacities. This industry is also perfect for showcasing entrepreneurial skills.

Industries that offer professional growth includes:

- Star hotels and allied industries
- Catering services (Indian Railways / Defence / Industrial / Flight catering / Cruise liners)
- Retail sector
- Research and development
- Healthcare
- Fast food chains
- FMCGs like Nestle, Hindustan Unilever etc.



Law

Overview

Mahatma Gandhi, Barack Obama and Margaret Thatcher have shaped the world with their progressive ideas that were grounded in their education of law. Law is one of the most intellectually challenging professions of today that has the power to make a difference in the quality of everyday life, and impact the common man. This resonates with the legal profession being called as a learned profession. A Law Degree is a prestigious entitlement and places you in a position of authority with the power to make a difference. Studying law is a self-empowering journey that nurtures and boosts your self-confidence and builds up your self-esteem.

Standing up against injustice, and for the rights of men, women and others is the primary calling of lawyers. Devising a strategy to forge cordial industrial relations, enabling a multi-crore merger, registering patents and engaging in settling disputes amicably through problem solving and critical analysis skills of a lawyer enable them to become powerful negotiators.

Highlights

- Established in 2014, VIT School of Law is now an 800 strong student community, with 75 percent of the 23 core faculty members holding a doctoral degree in various branches of Law.
- The curriculum combines the knowledge acquisition of different branches of law with the development of critical skills like reasoning, augmentation of arguments and negotiation. It also encourages students to develop a deep understanding of the relevance of law in a socio-economic and political context.
- Moot Court Competitions in National and International Laws, Debate Societies, Legal Aid programmes, Practical sessions and pro bono activities for hands-on training are part of the programme, and bring about a vibrancy in the subjects taught at VIT School of Law.
- Faculty Development Programmes for the faculty members are conducted periodically.



Social Sciences

Commerce

Overview

This programme combines business skills with enterprise skills and prepares the students for a career in accounting, banking, financial management, information systems and management. It also prepares the students to work in multidisciplinary, multicultural teams to solve the complex social and commercial challenges faced by corporations and diverse communities.

Compliance

Students should have passed higher secondary examination with not less than 50% marks from a recognized board. Candidates having an academic background in science, commerce or arts streams are eligible to apply.

Highlights

- The curriculum has been designed to provide a thorough understanding of the following courses
  - Principles of accounting
  - Financial Reporting
  - Economic concepts and their application in business and policy-making,
  - Investments
  - Fundamentals of management
  - Business and marketing practices.
- This Programme has an MOU with the Association of Chartered Certified Accountants (ACCA), UK.
- Students can visit foreign universities to undergo certificate courses.
- Periodic industrial visits, expert lectures, seminars and conferences are held to benefit the students.
- Almost all the faculty are members of various professional bodies across the world.
- The Department of Commerce has state-of-the-art laboratory facilities with the latest software to enable students to get hands-on experience with tech applications used by the industry.



Alumni

B.Com graduates from VIT have secured admissions in prestigious institutions and professional bodies such as the Institute of Chartered Accountants of India, Institute of Company Secretaries of India and Institute of Cost Accountants of India. The knowledge and expertise imparted have helped many students to get admission in foreign universities to pursue their higher studies.

The VIT Edge

B.Com Degree opens up opportunities to work in the banking, industrial and accounting sectors besides Governmental agencies.

Social Sciences

Indian Classical Music (Theory, Lab and Project)

This course is offered as an elective to all our UG and Integrated PG students. Students learn basic swaras and talas in Carnatic music, different classical and semi classical songs from Carnatic and Hindustani music. They are also encouraged to learn songs from different languages giving them an insight of Indian diverse culture.

Psychometric Test

Since 2018 the department of Social Sciences has been conducting various psychometric tests to measure human behaviour and cognitive process. It helps to enhance the academic performance, adaptability and the psychological wellbeing of the students.



Languages

Faculty of Languages

In the current competitive scenario where businesses are carried out across the globe, knowledge of an additional language will help the students to excel in their career. Multi-linguals are in great demand across many sectors of business and industry, in roles that extend beyond translation and interpretation to include business facilitation, international cooperation and politics. Fluency is first of the many goals to learn a language. Professional language programmes today, focus on the study of literary texts, film and media as well as learning their political and historical contexts.

The Faculty of languages at VIT prepare students to become competent linguists ready to enter the workplace. All the programmes emphasize on employability along with qualitative teaching. VIT mandates that all the B.Tech students learn at least one foreign language during their course of study.

Language courses offered

Foreign Languages

- French
- German
- Spanish
- Japanese
- Chinese
- Arabic
- Italian

English

Indian Languages

- Hindi
- Tamil

Highlights

- The Foreign Language courses are geared towards enabling students to learn the nuances of the languages for communicating effectively.
- These courses are offered at the basic, intermediate and advanced levels to suit the needs of the learners.
- The faculty members employ digital tools and modern teaching methodologies to facilitate easy and effective learning of the languages.
- Most of the foreign languages are taught by native speakers.
- The English Language course helps the students hone their listening, speaking, reading and writing skills to help them comprehend scientific, technical and business concepts, and to help them communicate well in their personal and professional lives. Three well-equipped English Language Labs with desktops, headphones with microphones, audio systems, collar mikes, and LCD projectors are open to students who aspire to improve and benchmark their communication skills.



700+ Companies recruit from VIT campus each year

VIT brings software product development companies, IT service companies, automotive manufacturers, biotech firms, financial industries large construction and infrastructure development corporations, architecture firms and more to the campus to hire final year and pre-final year students. In 2018-19 alone, PAT brought more than 700 companies on campus for placements.

6533 Job Offers in a year

Unparalleled campus recruitment by leading companies, corporations and business houses, are an every year achievement at VIT. Just in 2019-20, 6533 job offers were made to our students, through on campus placements.

Highest offer: Rs. 41,60,000 per annum

VIT sees phenomenally high offers for its fresh graduates. For instance, Microsoft has hired VIT's talented students by offering an annual salary of Rs. 41,60,000 VIT achieves the highest number of dream offers, with attractive salaries, in the country.

The following are some of the salary packages offered during campus placements:

- Work india - Rs. 40,00,000
- D. E. Shaw India Private Limited - Rs. 34,00,000
- Udaan - Rs. 30,00,000
- Cisco - Rs. 29,17,633
- Amazon - Rs. 28,00,000
- Swiggy - Rs. 28,20,000
- Morgan Stanley Advantage Services - Rs. 25,33,000
- Codenation - Rs. 25,00,000
- Appdynamics - Rs. 22,08,370
- Commvault - Rs. 20,00,000
- Indian oil corporation - Rs. 17,30,000



ERICSSON MEETING

Placement and Training Centre

PAT Centre helps students find the career they want, expand their professional network and connect them with employers to advance their careers. The Centre has played a major role in VIT's illustrious placement record in national and international companies.

Placement services for students

- Campus placements
- Counselling
- Resume / Portfolio preparation and review
- Industry Guest Lectures
- Interview workshops
- Soft skills and Life skills
- Campus recruitment workshops

Placement services for alumni

- Lateral hiring events
- Networking opportunities

Excellent on-going training to face interviews

PAT centre provides long-term training to students to prepare them for job interviews and face the real world. This includes soft skills training, communication skills development, English language coaching, analytical skills and more.

VIT trains all students in software programming regardless of their branch to meet the industry demand. This practice has led to VIT being ranked among world's top universities for IT developers across North America, Asia-Pacific, Europe and the Middle East, and is described as an institution offering 'futuristic technical education' as per a report from CNBC and HackerRank, a technical hiring platform. The ranking was determined based on the four skills employers want, which include problem solving, language proficiency, data structures knowledge and computer science fundamentals.



CISCO TOWN HALL

Project Eloquence

The aim of the project is to ensure that every student who passes out of VIT is eloquent in his/her language competence. Hence it is mandatory that every student takes an English Proficiency Test at the time of admission. Based on their performance in the test, they are categorised under different levels and go through different English courses based on their needs.

The course curriculum focuses on developing skills for everyday communication: speaking, listening, reading, writing, grammar, vocabulary and pronunciation using relevant modern methodologies. To reflect the global nature of the English language, students are also exposed to varieties of spoken and written English besides literary works across time.

Constant digital assignments and evaluations ensure that the learning process is effective and helps the students to prepare for communicating in the real world.

- The Indian Language courses offer the study of Hindi and Tamil to students. Indian languages help students to communicate with the local community. In addition to enhancing their proficiency in these languages, it helps them to integrate with the other students and the community around them.
- Prominent Research topics offered across the Language programmes include:

➢ English Language Teaching & Linguistics
➢ English Literature
➢ Translation Studies
➢ Hindi Language and Literature
➢ Tamil Language and Literature





Breaking Records

Wipro Technologies (Wipro Turbo) made job offers to 278 students with a salary of 6.5 lakhs per annum from the 2020 graduating batch of Vellore Institute of Technology during a campus recruitment drive held at the VIT campus, making it the highest number of dream offers given by the company to the students from a single institution in a single sitting.

This has earned VIT a place in the Limca Book of Records in its 2019 edition (8th Time).

Earlier, VIT has entered into the Limca Book of records in 2009, 2011, 2014, 2015 (two records), 2016 for the highest number of IT services placements, and in 2017 for the highest number of dream offers.

National records for Companies that join the list of highest offers from a single Institution (VIT) include:

- Deloitte - 191 Dream Offers (2019 Batch)
- Bank of America - 108 Dream Offers (2019 Batch)
- PWC - 60 Dream Offers (2018 Batch)
- Virtusa - 120 Dream offers (2020 Batch)
- TCS Digital - 244 Dream Offers (2020 Batch)
- Intel - 151 Super Dream Offers (2020 Batch)
- TCS - 1864 Offers (2016 Batch)
- Cognizant - 1914 Offers (2016 Batch)
- Accenture - 1688 Offers (2014 Batch)
- Infosys - 1456 Offers (2016 Batch)

Blue-Chip companies recruit from VIT

Every year, prestigious companies visit the VIT campuses to absorb our talented students. Some of the top companies that have recently recruited from VIT include:

IT - Microsoft, DeShaw, Codenation,VmWare, Netapp, Paypal, Oracle, Cisco, Intel, Amdocs, Bank



GOOGLE PRE PLACEMENT TALK

of America, ZS Associates, Commvault, S&P Capital IQ, Informatica, Inmobi, Texas Instruments, HP, Dell, Philips, SAP, Wellsfargo, GE, Applied Materials, Teradata, Fidelity, Akamai, Thorogood, Hitachi, , Sapient, Clear trip, Athena, Trimble, Tyco, Temenos, Cerner, Mahindra Comviva, Royal Bank of Scotland, MAQ, Amadeus, KLA Tencor, work India

Consulting - Morgan & Stanley, McKinsey, JPMorgan, Deloitte, Ernst &Young, Derrick

Petroleum, Price Waterhouse Coopers(PWC), Zs Associates

Ecommerce - Visa, Amazon, Flipkart, Paypal, eBay, Snapdeal, Myntra, PayU, Redbus, Futures first

IT Services - Cognizant, Infosys, Wipro, TCS, CapGemini, Virtusa, Aricent, Tech Mahindra, L&T Infotech, IBM, BNY Mellon, CSC, Sonata, HCL

Automotive - Tata Motors, Maruti, TVS Motors, Ford, Hyundai, Hero Moto corp, Chrysler, Honda 2 wheelers, Ashok Leyland, Daimler, Continental automotive, Honda(R&D), Caterpillar, Schlumberger, General Motors, Yamaha, Mando, Mahindra & Mahindra, Bajaj

Core - L&T Constructions, Danfoss ,ITC, Whirlpool, SKF, Johnson controls, Robert Bosch, Godrej, Dr.Reddy's, Hospira, Nova Nordisk, Tata Housing, Sanmar, Escorts, Sundaram Fasteners, Ingersollrand, MRF, Titan, BASF, BGR Energy, Wabag, Asian paints, Saint Gobain, Cummins, NXP, Sankalp, Nvidia, KPIT, Schneider Electric

Analytics - Mu-Sigma, Latent view, Sigmoid, Verity, Global Analytics

Communication - Ericsson, Qualcomm, Broadcomm, Tata Communications, Vodafone.



for technology development and provides a platform for researchers, institutes, laboratories and the industry to network. It facilitates translational research and innovation to accelerate growth, lower the barriers between technology acquisition and adoption, provide techno-business solutions for the industry by stimulating innovation and bridging the gap between concept and commercialization through the development of products.

SpoRIC provides seed grants to the faculty under a scheme called the RGEMS to pursue research projects. It also sources funds from various private agencies and Government funding agencies which include the AICTE, DST, ICSSR, CSIR, DRDO, DAE, AYUSH, DBT, DOC, MoES, DSIR, IMD, ISRO, MOCIT, MOEF, MFPI, MNRE, CPRI, MOSJE, MOWR, PCRA, SERB and the UGC.



International Opportunities

Academic partnerships contribute significantly to enhanced learning, research and innovation. VIT has established 300 plus partnerships with major academic institutions and universities across the world to enable its students to pursue higher education and access a wide range of resources to enhance learning, teaching, programme development, collaborative projects and student experience.

Through its academic collaboration, VIT also invites international faculty to spend from one week to a semester at VIT and offer short term courses on cutting-edge technologies, organize conferences and workshops, carry out faculty development programmes and undertake joint research activities.

Semester Abroad Programme (SAP)

The Semester Abroad Programme (SAP) provides students with an opportunity to carry out their final semester project in a foreign university. VIT provides financial assistance for SAP to deserving and meritorious students. More than 200 students participate in the SAP annually.

Erasmus Mundus European Programmes

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 European institutions.



Industry Connectivity

Industry Outreach Programmes at VIT provides business houses and organizations a unique opportunity to interact with students and faculty members through the Industry Academia conclaves and lecture sessions by providing research facilitation, student enrichment and knowledge transfer sessions, mentorship and internship programmes. These in turn help the students build technical and business acumen as well as leadership and soft skills.

In-house Training, Certificate Programmes & Executive PG Diploma Programmes are offered to industry employees on Technical and Non-Technical areas by the best minds from VIT to ensure technical knowledge building (Big Data, Artificial Intelligence, Cloud Computing, Internet-of-things (IoT, Machine Learning, Block Chain, Data Science etc) and personality development.

The Sponsored Research and Industrial Consultancy (SpoRIC) office of VIT serves as a liasoning entity between the funding agencies, industry and faculty members by providing support for both fundamental and applied research, acting as a catalyst for technological development and product development. SpoRIC has been actively involved in the facilitation of several major R&D projects and consultancy services executed for Government agencies, public and private sector industries and reputed international institutions.

The Technology Enabling Centre (TEC) established by SpoRIC creates an ecosystem



Chinese Language Centre

The Chinese Language Centre at VIT has a unique international status and offers:

- Chinese Language Exams (Short and Long Term).
- An opportunity to pursue Masters' Degree programmes in China.
- Visit China as a part of the Exchange Programmes.

Summer School and Internship Programmes

An opportunity to spend short term during summer, and up to six months as interns with partner universities in Australia, Brazil, Canada, China, France, Germany, Hong Kong, Mexico, Korea, Portugal, The Netherlands, UK, USA and other countries in addition to the Semester Abroad Programme (SAP).

International Students

The number of international students in VIT has grown impressively over the years. There are more than 1300 students from 55 plus countries pursuing their Undergraduate, Postgraduate, Short-term and Internship Programmes in Science, Engineering and Management fields in the University. With 45 languages spoken on campus, students from Africa, Europe, North America, South America, the Middle East and the rest of Asia contribute to the rich cultural diversity on campus.



Global Alliances

ARMENIA

Institute of Radiophysics and Electronics (IRIPhE) of National Academy of Sciences of Armenia, Ashtarak, Armenia

AUSTRALIA

University of Sydney, Orange
Australian National University
Swinburne University of Technology, Hawthorn
Edith Cowan University
RMIT University, Melbourne
University of Western Australia
Charles Darwin University
Macquarie University Sydney
Queensland University of Technology
Curtin University
The University of New South Wales (UNSW)
Deakin University, Deakin
The University of Newcastle
University of Canberra
University of Technology (UTS), Sydney
Monash University

AUSTRIA

Upper Austria University of Applied Sciences WELS CAMPUS (UAS-CW)
BIA SEPARATIONS Gesmbh

AZERBAIJAN

ADA University

BANGLADESH

Daffodil International University

BELGIUM

European Business and Technology Centre (EBTC), Brussels
KU Leuven

BOTSWANA

The University of Botswana

BRAZIL

Universidad do Vale do Itajai (UNIVALI), Santa Catarina
Instituto Federal de Educacao, Ciencia e Tecnologia de Sao Paulo-IFSP, Sao Paulo
Universidade São Francisco (USF), Braganca Paulista, São Paulo
Universidade De Rabeirao Preto (UNAERP)
Universidade Comunitária Regional de Chapecó
Instituto Federal de Educacao, Ciencia e Tecnologia do Triangulo Mineiro (IFTM)
Universidad Federal do Piaui - UFPI, Piaui
Fundacao Educacional de Brusque-FEBE, Supporter of Centro Universitario de Brusque-UNIFEBE
University of West Santa Catarina-UNOESC

BULGARIA

University of Food Technologies-Plodiv

BURUNDI

The University of Burundi

CAMBODIA

Cambodian University for Specialties
Cambodian University for Specialties
International University
Norton University
Zaman University
Phnom Penh International University (PPIU), Phnom Penh

CANADA

Consortium of Canadian Educational Institutions for Asia Toronto
Georgian College of Applied Arts and Technology
Concordia University Montreal
The University of Ontario Institute of Technology, Oshawa, Ontario
Université Laval, Quebec
University of Windsor
The Governors of the University of Alberta
University of Saskatchewan, Saskatoon

CHILE

Universidad de los Andes santiago

CHINA

South-West Jiaotong University, China and Sino India Education and Technology Alliance
Guangzhou University
Sichuan University
Yangzhou University
Wuhan University
Xiamning University
Chengdu Neusoft University
Guangzhou College of South China University of Technology
Henan University of Economics and Law
Jiangmen Polytechnic College
Zhengzhou University
Neusoft Institute, Guangdong
SIAS International University
Guangdong University of Technology
Hebei Normal University
Shandong University of Technology
Shanghai University
Shantou University
University of Electronic Science & Technology of China (UESTC), Chengdu
Anyang Institute of Technology, Anyang
Wenzhou University

COLOMBIA

Pontificia Universidad Javeriana, Bogota
Universidad Del Norte, barranquilla, Colombia. (Letter of Intent)
Universidad de La Salle

CYPRUS

University of Cyprus

EQUADOR

Universidad LaicaEloy Alfaro De Manabi, Manta Equador

FIJI

The University of Fiji, Saweni, Lautoka
The University of the South Pacific, Laucala Campus, Suva

FINLAND

Tampere University of Technology

FRANCE

EFREI
Ecole Superieure de Commerce de Pau (ESC-PAU)
ecole Superieure des Techniques Aeronautiques et de Construction Automobile ESTACA Paris
The University Paris-Sud 11, Orsay
ES GE_EC Graduate School of Electrical Engineering, Rouen
Ecole Centrale Nantes
Institut Supérieur D'électronique De Paris (ISEP)
Bordeaux Institute of Technology, IPB
French Institute for Advanced Mechanics (IFMA), Clermont - Ferrand
Institut Superieur de Commerce International de Dunkerque (ISCID), Universite du Littoral Cote d'Opale, Dunkerque
Universitede Technologie De Troyes
University of Technology Compiegne, Compiegne
Ecole Nationale Superieure d Ingenieurs De Caen
Ecole de Management de Normandie
The Université Francois-Rabelais de Tours
Sigma Clermont
Institut Francais en Inde

GERMANY

University of Applied Sciences, Aachen
University of Applied Sciences, Regensburg
University of Applied Sciences, Karlsruhe
University of Applied Sciences, Gelsenkirchen
University of Applied Sciences, Dresden
Max Planck Institute for Metals Research Stuttgart
University of Applied Sciences Ingolstadt, Ingolstadt, Germany (H)
Esslingen University of Applied Sciences
Leibniz Universität Hannover
Technische Universität Dresden
University of Cologne
University of Applied Sciences, Darmstadt
Karlsruhe Institute of Technology (KIT), Karlsruhe

GHANA

Cape Coast Technical University, Cape Coast

HUNGARY

The Corvinus University of Budapest

INDONESIA

Universitas Negeri Jakarta
Universitas Riau
Syiah Kuala University
Sultan Agung Islamic University (UNISSULA), Semarang, Central Java
Bhayangkara University, Surabaya
Binus University
Stmik Potensi Utama Of Indonesia
Universitas Surabaya
Universitas U, Budiyah
Potensi Utama University, Medan
Yogyakarta State University
Stie Mahardhika Surabaya
University Ubudiyeh
Universitas Ciputra
Universitas Atma Jya Yogyakarta
Petra Christian University
Institut Teknologi De
UISI (Semar Indonesia University)
University of Indonesia

IRAN

Sharif University of Technology

IRAQ

Salaheddin University-Erbil

IRELAND

Waterford Institute of Technology, Waterford
Dublin City University (DCU)

ISRAEL

Galilee Institute Israe
The college of Management-Academic Studies (COMAS) Rishon LeZion

ITALY

Universita' Degli Studi Della Tuscia Di Viterbo, Viterbo
Universita Degli Studi Di Milano

JAPAN

Asia University
Tokyo Institute of Technology, Tokyo
Akita University
University of Miyazaki
Saitama University
Kanagawa Insitute of Technology (KAIT)
Yokohama National University

KENYA

University of Nairobi

KYRGYZSTAN

"Kyrgyz State University of Construction, Transportation and

Architecture, Kyrgyzstan"

LATVIA

Riga Technical University, Riga

LITHUANIA

Mykolas Romeris University, Republic of Lithuania

Kaunas University of Technology (KTU)

MALAYSIA

Universiti Malaysia Perlis

AIMST University

Universiti Teraga Nasional

University of Malaya

Quest International University Perak (QIUP), Perak Darul Ridzuan

University Tunku Abdul Rahman (UTAR),

Universiti Malaysia Pahang

MEXICO

"Centro de Investigación y de Estudios Avanzados de Instituto

Politecnico Nacional (CINVESTAV), Mexico"

Universidad Juárez del Estado de Durango

Universidad Popular AutÓnoma del Estado de Puebla, A.C. (UPAEP), Puebla, Mexico

MONGOLIA

National University of Mongolia

Huree University of Information and Communication Technology, Ulaanbaatar

MYANMAR

Yangon Technological University

NETHERLANDS

Hanlys Internationale Hogeschool Economie

Technical University of Eindhoven, Eindhoven

NEW ZEALAND

University of Waikato

NORWAY

The Norwegian University of Life Sciences (UMB)

PHILIPPINES

Bataan Peninsula State University

Mindanao State University-Iligan Institute of Technology

Panpacific University North Philippines

University of Northeastern Philippines

Misamis University

Our Lady of Fatima University

Iloilo Science and Technology University

Lyceum of the Philippines University

Tarlac State University

Central Bicol State University of Agriculture

Camarines Sur Polytechnic Colleges

Emilio Aguinaldo College-Manila and Cavite

Philippine Normal University

POLAND

University of Information Technology Management in Rzeszów

AGH University of Science and Technology, Krakow

Poznan University of Technology

Kielce University of Technology

PORTUGAL

University of Coimbra

University of Porto

RUSSIA

Irkutsk State University

Ural Federal University Yekaterinburg

Institute of Precision Mechanics and Control of Russian

Academy of Sciences Saratov

Saratov Scientific Center of Russian Academy of Sciences Saratov

South Ural State University(National Research University Chelyabinsk

RWANDA

University of Rwanda

SINGAPORE

Magos Institute of Excellence

SLOVENIA

University of Maribor

National Institute of Chemistry

SOUTH AFRICA

Vaal University of Technology

SOUTH KOREA

University of Ulsan

Cheju National University, Cheju,

Chungnam National University

Konkuk University, Seoul

Korea Aerospace University, Seoul

Kookmin University, Seou

Kunsan National University

Pai Chai University

Dongseo University

Brain Korea 21 Education Program for Environmental Informatics and Center for Environmental Studies, Kyung Hee University

Sookmyung Women's University

Kumoh National Institute of Technology

Sejong University

Korea Institute of Energy Research

SPAIN

Universidad D Cordoba

Erginvera I Arquitectura La Salle

Universidad De Malaga, Malaga

E University (Instituto De Empresa) , Madrid

The University of Castilla La Mancha

SWEDEN

Umea University,Umea

KTH Royal Institute of Technology in Stockholm University West

TAIWAN

Instrument Technology Research Center

National Chiao Tung University

Lung Tung University

National Taipei University of Technology, Taipei

National Taiwan University of Science and Technology, Taipei

Ming Chi University of Technology

Yuan Ze University

National Central University

Wenzao Ursuline University of Languages

College of Life Sciences, Kaohsiung Medical University

National Kaohsiung University of Science and Technology

TANZANIA

The State University of Zanzibar (SUZA)

THAILAND

Bangkok University

Christian University of Thailand

Siam University

Naresuan University, Phitsanulok

Human Resources Institute, Thammasat University

TURKEY

Abdullah Gul University, Kayser

Middle East Technological University (METU)

UNITED KINGDOM

Brunel University

University of Aberdeen Scotland

University of East London

University of Glamorgan, Glamorgan

University of Sunderland

Birmingham City University

University of Sussex

University of Strathclyde, Scotland

University of Westminster

University of Dundee, Scotland

Staffordshire University

Queen Mary University of London

University of Edinburg

Plymouth University

Heriot-Watt University, Edinburg

Liverpool School of Tropical Medicine (LSTM)

Cranfield University, Cranfield

City University of London

The University Of Northampton

URUGUAY

Universicad Catolica Del Uruguay

USA

University of Mississippi, Oxford

Central Michigan University, USA (Letter of Intent)

The Regents of University of Colorado, Boulder

West Virginia University

Princeton University, Princeton, New Jersey

Cornell University, Ithaca, New York

The University of Rochester, Rochester

Clarkson University, Potsdam, New York

The Robert H. Smith School of Business, University of Maryland, College Park

Florida State University

Virginia Commonwealth University School of Business, Richmond, Virginia

Kent State University, Ohio

North Dakota State University

University of Massachusetts Dartmouth, North Dartmouth

The Curators of the University of Missouri on Behalf of the University of MISSOURI - Columbia College of Engineering

The University of Michigan- Dearborn, Michigan

Oklahoma State University

Northern Illinois University, Dekalb, Illinois

Oakland University, Rochester, Michigan

Rochester Institute of Technology, New York

The State University of New York at Binghamton (SUNY)

Purdue University

Colorado State University, Fort Collins, Colorado

University of Central Missouri

The Medical College of Wisconsin, Inc

The Curators of the University of Missouri (UMKC)

Arizona State University

North Illinois University

Indiana University-Purdue University Indianapolis

Duke University

George Mason University

Northern Arizona University

VIETNAM

Ho Chi Minh City (HCMC) University of Transport

Ho Chi Minh City University of Economics and Finance HCM City

ZAMBIA

Livingstone International University of Tourism Excellence and Business Management (LIUTEBM)

University of Zambia Great East Campus, Lusaka

Mosi-O-Tunya University of Science & Technology (MUST)

ZIMBABWE

Harare Institute of Technology

Research

Leading in research

One of the major reasons VIT is ranked high in international and national rankings is its achievements in research. Consistently for the past 5 years, VIT has been ahead of all the institutions in the country in the number of scopus-indexed research papers published. The growth rate of VIT's h-index (an indicator of the high quality of research) is one of the highest in the nation. As VIT's researchers publish more in high-impact research journals, the citations have been growing aggressively.

VIT offers various research programs in Science, Engineering, Technology, Management, Law, Social Sciences and Humanities. The institution has a faculty strength of 1700 and currently, there are about 3750 scholars enrolled for Ph.D. and M.Tech (by Research) programmes. VIT believes in advancing knowledge through theoretical and applied discipline-based research. VIT has many research centres housing state-of-the-art research equipment and renowned researchers.

Publications of VIT in top academic journals creates an impact through peer recognition, corporate engagement, and the support of student learning. VIT strongly encourages Interdisciplinary and transdisciplinary research.

The Institution also facilitates:

- Industry based qualified personnel registering for Ph.D.
- Collaboration of scientists, engineers as well as faculty members from both national laboratories and institutions of high repute for joint projects.

The VIT Edge

Research Initiatives

Strong fellowship programme

All full-time scholars enrolled for Ph.D. programme get a fellowship of Rs.20,000 per month. The candidates with a valid GATE score exceeding 80 percentile get fellowship of Rs.25,000 per month.



Raman Research Award

To encourage research scholars, PG students and UG students to publish in refereed journals, an incentive programme called Raman Research Award (RRA) has been introduced. Under this programme, for each publication, an incentive ranging from Rs.6000 to Rs.33,000 is given to the students to reward their publications.

Annual Research Award:

This award is given annually to felicitate the faculty members who are engaged in exemplary research.

R-GEMS (Research Grant in Engineering, Management and Science):

VIT has its own research grant programme called R-GEMS. Under this programme, many faculty members and their research scholars get funding to start and execute their research projects, without waiting for the grant from the external funding agencies.

Post-Doctoral Fellowship (PDF):

Post-Doctoral Fellowship offers Rs.40,000 per month in the first year, Rs.45,000/- pm in the second year and Rs.50,000/- pm in the third year.

Financial Support for Journal Publications:

VIT supports faculty members financially for publishing their research articles in open access journals of repute.



Innovation

Innovation is the norm in VIT. In recognition of its innovative spirit, VIT has been awarded the highest rank for innovation among private institutions by Atal Ranking of Institution on Innovation Achievements (ARIIA). VIT nurtures a culture of entrepreneurship, innovation, incubation, intellectual property protection, technology transfer and start up creation.

Innovation in Academics

To make learning meaningful and enjoyable, VIT has introduced "innovation" and novel "methods & ways", which comply with the requirements of "smart education". This has resulted in (a) effective learning for students (b) students learning with interest (c) improved academic engagement (d) 21st century work skills (e) exposure and practice of digital work culture (f) learning by doing (g) borderless time independent learning through MOOCs (h) immersive learning using VR/AR (i) more students becoming eligible for higher studies abroad (j) all students getting campus placement (k) students going out with entrepreneurial skills (l) outgoing students becoming winners in this competitive world.

Some of the novel initiatives in academics at VIT are as follows:

FFCS - Fully Flexible Credit System: Students select the professor, subject, timing & venue during course registration. This gives them the freedom to frame their time table and utilize the remaining time for co-curricular activities or research. To prepare the students for global competition, foreign languages are offered as mandatory courses.

CAL - Curriculum for Applied Learning: In this mode of education, students are trained to apply the classroom learning for solving real life problems. University Core Courses like IIP [Introduction to Innovative Practices] and TARP [Technology Applied to Real World Problems] encourage students visit villages and identify problems and find innovative solutions.

Assessments: VIT follows the modern continuous assessment procedure where emphasis is laid on evaluating student performance throughout the semester instead of evaluation solely through a final test. HOT [Higher Order Thinking] questions test the analytical and comprehension abilities of the students.

Innovative PBL - Project Based Learning: Twenty five percentage of the subjects have a project component, and the students are required to do a project based on the syllabus.

Industry backed Hack-a-thons / Make-a-thons are considered as part of the curriculum. Students are awarded additional learning marks if they win in external events.

Research Oriented Curriculum: UG students are trained to take up research along with research scholars for their six month projects and for the project based learning courses. Students are encouraged to do MOOCs and earn marks for continuous assessments / even credits as per UGC norms.

Industry Expert Lectures: VIT invites industry experts to teach the last module in every subject which helps students understand how the learning is applied in industries.



Two students have built The Kai, which is a wearable device that can replace the mouse and improve the keyboard functionalities by combining the accuracy of a mouse with the intuitiveness of touch gestures to provide the best user experience. Araciv Technologies Private Limited, co-founded by this team, is under incubation in VITTBI.

A student who faced issues with glaucoma came up with the idea of a Peri Screener that can conduct Visual Field Perimetry test which is considered the hallmark of Glaucoma diagnosis and a gold standard in defining the disease. He developed a head mount device that replaces the existing machines that are non-portable and bulky. The student has founded Alfaleus Technology Private Limited that is under incubation in VITTBI.

Low grade waste heat recovery using Organic Rankine Cycle was the idea of a postgraduate student. With another student, he availed seed money from VIT to develop and validate the concept. They later founded Enrecover Energy Recovery Solutions Private Limited which eventually became a subsidiary of SunEdison Infrastructure Limited, a Chennai-based renewable energy company.

A biomedical engineering student of VIT thought of a robotic hand exoskeleton which can act as an assistive training device for stroke rehabilitation and restore the upper limb of paralyzed patients. The product can adapt to the patient, based on the recovery conditions by comparing the data with a normative database. She has founded Punar Rehab Solutions Private Limited along with two other students of VIT.

Thea is an interesting device developed by a student which is a voice based braille device for the visually challenged. He founded Illuminify Technologies Private Limited.

Camcann Smart Systems Technology Private Limited was founded by a student who is in his final year at VIT. His start up is under incubation at VITTBI, and builds products that can revolutionize retail store technology with the ultimate goal of enabling shopkeepers to predict, track and control the whole store with one click.

Students from VIT have been involved in developing bipedal humanoid bot that can walk around and imitate other human actions, talk to people and even recognize their faces and gestures. A few students are working on



ITP - International Transfer Programme: Students are provided with an opportunity to study 2 years in VIT and the remaining 2 years in partner universities abroad on credit transfer mode. The degree is awarded by the foreign university.

Vibrant Campus Life

VT has students from all the states of India and from 53 countries, providing a truly multi-cultural, cosmopolitan ambience.

The 144 student clubs and chapters keep the students engaged in curricular, co-curricular and extracurricular activities for which they earn credits.

VIT - A Truly Digital Institution

To keep pace with the evolving digital technologies and to harness the power of digitization, VIT adopts a digital approach to academics and administration.

The digital learning management system developed in-house serves as the fountainhead of the academic processes at VIT. All the classrooms have been fitted with digital smart boards to facilitate the use of digital content in classrooms. Virtual classrooms and labs are an essential feature of the teaching-learning process in VIT. Digital lecture capture systems facilitate the recording and retrieval of classroom lectures. Examinations are also conducted in digital mode, where students write the exams in digital tablets with electronic pen. The answers are stored in the cloud and professors access it from the cloud, for evaluation.

The biometric attendance system captures the attendance of the faculty and staff members who register their attendance by swiping the identity card and record biometric entry.

Students are motivated to engage in digital activities like developing Apps, document them and create a digital footprint, as the industries look for such initiatives.

The VIT library has 14000+ e-journals and 1.2 lakh e-books. Book issue and return have been digitized using LYBSIS. The library has digital touch tables.

Entrepreneurship

VIT motivates students to become entrepreneurs and generate employment opportunities. The **VIT Technology Business Incubator (VITTBI)** fosters a "start-up" ecosystem, promotes entrepreneurship and motivates the students to become entrepreneurs. Some of the innovative projects that have been converted to start ups with seed support from VIT and under incubation in VIT Technology Business Incubator are listed below.



a model that can replicate the state-of-the-art autonomous vehicles on a smaller scale by building small units that can be fitted on normal manual drive cars which will let it drive autonomously.

The Decimas was a project that helped create a carbon fibre shell in-house using non- conventional material like polystyrene for parts like the shell mould which normally is made from Polyurethane or other compatible material processed by computer numerical control (CNC) machining after which the carbon fibre layering up is done and vacuum packed.

Several other innovative projects for industry specific requirements have been carried out by the students. The notable ones are the Protection Switchgear Selection tool for Schneider Electric and Wi-fi based Indoor Positioning System developed in collaboration with the supply chain consulting team of Accenture-USA for integration with Oracle cloud.

Some student projects like the smart hybrid material for bullet proof jacket, smart insole to measuring foot pressure distribution, alarm based tagging system to reduce shoplifting, Biocollars for decreasing tick infestation in the pets, irregular surface-levelling walker, economic and intelligent hearing aid are in the prototyping phase. A few students have developed software applications to support the various needs of the institution and other government departments of Vellore District.

Centre for Social Entrepreneurship Development (CSED) was created to foster growth of social innovation and entrepreneurship amongst the students and local community. It organizes Social Transformers, an event in the annual technical festival "graVITas" and provides a platform to nurture and promote tomorrow's potential change-makers within the student community.



them on their social business plans before the grand finale. The winning teams receive a seed grant from VIT, incubation from CSED and also get to connect with a large network of people, resources, experts and advisors. The objective is to incubate the winning ideas and take them to market to solve societal problems.

VIT-Technology Business Incubator

VIT-Technology Business Incubator (VIT-TBI) at VIT Vellore was established in 2003 with the support from VIT and the Department of Science & Technology, Government of India to promote technology based start-up ventures by providing access to Infrastructure, Mentoring, Network, Funding, Talent and Markets. VIT-TBI was the recipient of the National Award for Technology Business Incubators for the year 2008 from the Department of Science & Technology, Govt. of India.

VIT-AP TBI was established by the visionary management of VIT, under the dynamic leadership of the Chancellor Dr. G. Viswanathan, first of its kind in the newly formed state, Andhra Pradesh, to help start-ups and entrepreneurs build companies that fuel innovation and development and in turn create more job opportunities. VIT-AP TBI will work in the thrust areas of agriculture, energy, health and medical, automotive, telecommunication engineering and related sectors, information technology products and solutions.

The VIT Edge

- Access to a network of business advisors, academia and industry experts and research centres.



Entrepreneurship

The entrepreneurial skillset is best learned through exposure and experience. More and more colleges are now devoting resources to the creation of an entrepreneurial environment to nurture the culture of innovation and turn ideas into profitable realities.

It is a known fact that Entrepreneurs drive the economy of a country and Entrepreneurship is for those who are willing to travel the road less travelled. Students in schools and colleges need to be kept aware of this adventurous journey. Appetite for risk and failure are part of this ride that are to be taught through experiential learning. Several hundreds of students need to be continuously engaged in entrepreneurship activities so that a sizeable number of startups emerge from the student community. The very reason that entrepreneurship is an alternative career choice, preparing hundreds of students while in college is becoming a necessity. VIT has taken cognizance of this fact and has included Entrepreneurship as part of the academic curriculum and as well in the extra-curricular streams. There is a seamless connect between the Entrepreneurship Cell, Centre for Social Entrepreneurship Development, Centre for Sustainable Rural Development and the Technology Business Incubator of VIT.

Centre for Social Entrepreneurship Development (CSED):

Centre for Social Entrepreneurship Development was created to foster growth of social innovation and entrepreneurship amongst the students and local community.

CSED organizes Social Transformers, an event in the annual technical festival "GraVITas" and provides a platform to nurture and promote tomorrow's potential change-makers within the student community. Social Transformers allows participants to showcase their solutions to any of the society's most pressing problems to a panel of renowned judges. All the qualifying teams are interfaced with mentors, who work closely with



• VIT-TBI engages with the National Science and Technology Entrepreneurship Development Board (NSTEDB), DST and Entrepreneurship Development Institute of India (EDII, Ahmedabad) for imparting Entrepreneurship training programmes for students, faculty and the community at large.

• VIT-TBI organizes high impact seminars, investor meetings, workshops and mentoring sessions to benefit the startup founders and aspiring student entrepreneurs.

• VIT extends Student Startup Venture Grants to students involved in technology product building activities while in campus through the TBIs.

• VIT-TBI at VIT Vellore has been identified as a NIDHI PRAYAS Centre, which is an "Idea to Prototype" Grant Programme by the Department of Science & Technology, Govt. of India

• A State-of-the-art BioNEST - a Bio-Incubation Facility with the support from BIRAC extends seed fund to innovators.

• Provides Internships for VIT students in the startups incubated at VIT-TBI. Few hundreds of students have benefitted.

All these efforts are connected to the Incubation Program in a seamless manner and this has contributed to a surge in the number of campus startups that are under incubation.

"VIT Technology Business Incubator: A great place to build Technology Enterprises"



in rural areas. Some of the activities are career counselling, training in computer use, creating health awareness, conducting literacy surveys, planting saplings and organizing medical and animal husbandry camps.

National Cadet Corps [NCC]

VIT has both boys wing and girls wing of NCC to inculcate a secular spirit and promote camaraderie and resilience.

Societal Development Activities

These are conducted by the following Clubs - Energy and Environment Protection Club, National Service Scheme, Youth Red Cross, Uddeshya, Kalvi, M.A.D (Make a Difference), National Cadet Corps, Juvenile Care, Anokha, Becoming I Foundation and Ayuda.

Festivals and Cultural Activities

Riviera - An International Cultural Festival

Riviera, VIT's Annual International Sports and Cultural Festival is conducted to facilitate and promote healthy competition, companionship and leadership skills. One of the most anticipated annual events by students within and outside VIT, it has consistently brought out excellent coordination skills and overall management capabilities of the VITians.

graVITas - An International Knowledge Carnival

graVITas, a three-day Technology and Biz Fest, aims to bring out the Einstein in everyone and challenges the participants to think innovatively.

This International Technical and Business Management Carnival in VIT gives over 15000 participants the chance to compete with each other in over 100 different technical events.

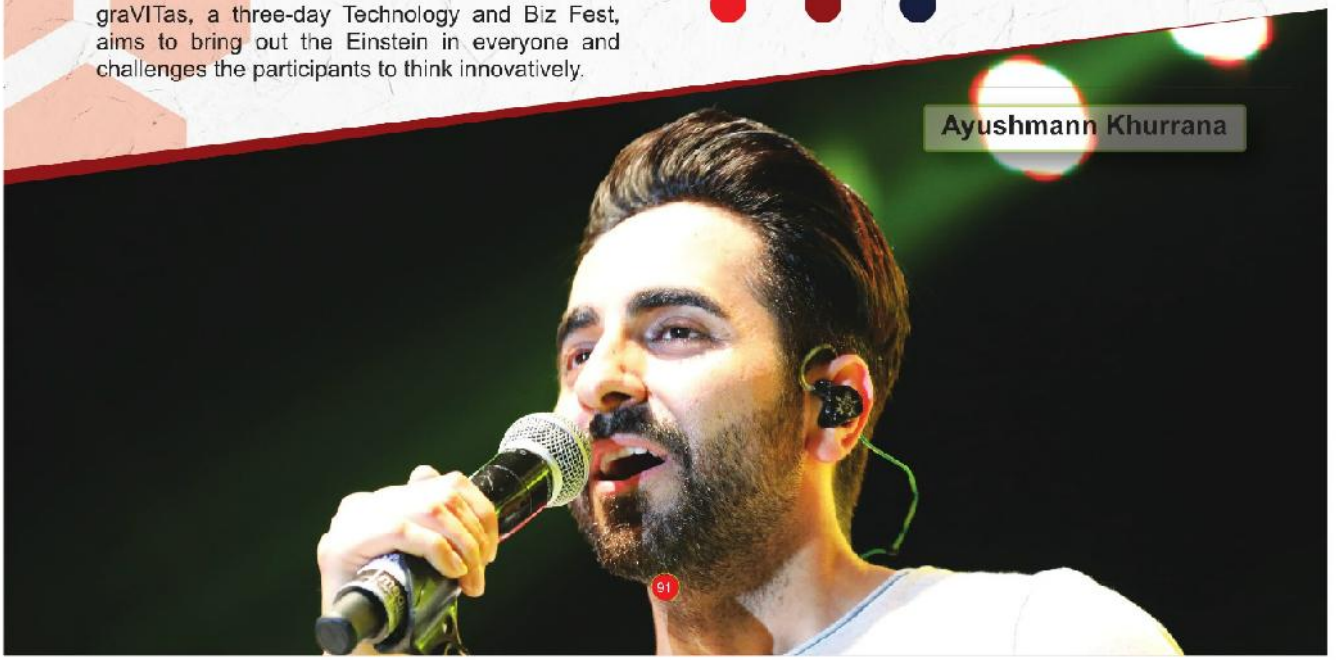
Workshops and events organized during this Technical Fest, encourage the students to discuss aspects of Engineering and Management Policies and emerge as global leaders.. Rubik's Cube Challenge provides the students opportunities to compete at an international level.

Apart from showcasing students' talents, graVITas also provides a platform for knowledge sharing through a series of techno–management lectures by CEOs, Presidents and Scientists of leading global industries. graVITas is co-hosted by many industries and is supported by a number of companies.

University Day

During the event, meritorious student achievers are honoured with scholarships and certificates. Financial assistance to economically poor and meritorious students and endowment awards to meritorious students are given. Best Outgoing Student Award / Chancellor's Gold Medal is awarded to the best outgoing student every year.

There is something on offer for every student and everyone is encouraged to participate in as many activities as they can comfortably manage, utilizing as many opportunities as possible.



HOME IS WHERE YOUR HEART IS

A home away from home, the hostels at VIT are more than four walls and a roof. They have been designed to provide a comfortable, safe, inclusive and secure living even as they provide opportunities to form lasting friendships and ease the transition from home to college.

The residential staff are always available to support the students from different walks of life to promote unity.

Separate accommodations are available for Boys and Girls.

Living on campus provides students with opportunities to:

- Connect with a diverse population of people
- Develop stronger interpersonal and communication skills
- Engage in campus leadership, organizations and activities
- Establish relationships with faculty and staff members

Hostel review committee meetings are conducted once in 15 days by the hostel administrators to address students' queries and requirements, and to keep them updated on upgradation of services and events. Students are also given the privilege to give suggestions to improve the hostel facilities.

Facilities and Amenities

➢ Safe & Secure Hostels ➢ Fully Digitalized Hostels ➢ Centralised hostel blocks (9000 plus beds) ➢ Air-Conditioned (AC) / Non-AC rooms (Single, Dual, Triple, Four and Six bed options are also available) ➢ Rooms equipped with ergonomically designed furniture which include a cot, chair, study table, study lamp, bookshelf and a cupboard ➢ First Aid Centre and Pharmacy ➢ Isolated Study Areas for better concentration ➢ Photocopy Machines ➢ Wi-Fi Zone ➢ Food Kiosks ➢ Gymnasium (AC & Non-AC) ➢ Swimming pool ➢ Sport amenities and Outdoor Stadium ➢ Music and Dance Floors ➢ Entertainment Zone with televisions ➢ Fully Automatic Laundry ➢ Beauty Salon ➢ Tailoring Unit ➢ Driving Classes ➢ Utility Shop ➢ Visitor Rooms ➢ Caretaker services ➢ Residential Counsellors on call

➢ Wardens / Supervisors, maintenance staff and security guards for each Block available 24x7.

➢ Security guard to chaperone and safe transit services - to and from the Campus to the nearest railway station and bus stops for late night / early hours of the day, are made available for the safety of the students.

➢ All the Hostels have separate telephone lines, 24 hours water supply and power supply and stand-by captive generators ➢ Hostel Security



Campus Life

Beyond the Classroom

Every student is encouraged to challenge themselves, cultivate new perspectives, and forge lasting friendships. The student activity programmes promote student involvement and offer both personal and academic support for student growth.

Community outreach and social understanding programmes at VIT are tailored to help students learn how to help themselves as they prepare to become responsible and contributing citizens of a diverse global society.

Student Activities

VIT complements the academic component and enhances the overall educational experience of students through a wide range of extra-curricular programmes, facilities, services and activities. These events expose the students and other members of the University to a variety of social, cultural, intellectual and recreational opportunities and challenges that enrich their campus life.

Co-curricular and extra- curricular activities are planned and executed through a number of Associations, Clubs, Societies and Student Chapters of professional bodies. It is also included as part of the curriculum for the undergraduate students. The Clubs are managed by representatives of students and are monitored by a faculty in-charge. An exclusive office headed by the Director, Students' Welfare plans and executes these activities.

Student Clubs and Chapters

To provide students an extra learning dimension apart from academics and to foster a sense of team spirit, VIT has 90 Student Clubs and 53 Student Chapters. A majority of students (about 80 percent) are either part of a Club or a Chapter. There are several active Clubs, such as the Creativity Club, Energy & Environment Protection Club, Music Club, Dance Club, Quiz Club, Dramatics Club, Photography Club, Film Society, Debate Society, Literary Associations, Health Club, NCC, Youth Red Cross, Electronics Club and Creation Labs.

Student Chapters

Many Technical Chapters such as the Indian Society for Technical Education (ISTE), Institute of Electrical Electronics Engineers (IEEE), Society of Automotive Engineers (SAE), American Society of Mechanical Engineers (ASME), American Society of Civil Engineers (ASCE) Students for Exploration and Development of Space (SEDS), Toast Masters International (TMI) and Computer Society of India (CSI) etc function at VIT.



Student Chapters are affiliates of established international bodies that are extended into student wings and thus have a worldwide fraternity. IEEE, for example, is an international engineering body that has a student branch at VIT. These Chapters supplement regular course work and keep students informed about the latest trends and developments in their chosen stream.

Being a member of a Chapter enables a student to take part in such national and international competitions, to present papers, to participate in workshops, undergo training for competitions and receive funding for research. Every Indian state is well represented at VIT and there are students from over 50+ foreign countries as well.

Student Clubs

Student Clubs provide a platform for homogenization of different cultures and have no specified membership. They are usually groups of like-minded students exploring the different fields of study and are based on the interest of the individuals.

Student Teams

There are several SAE Automotive and Aero-flying based Teams such as Team Ojas, Kshatriya, Pravega, Assailing Falcons, Flying Inc and Vimanaas that build cars/Aero Models. Teams like the Ekalavya, Rover teams and Space teams etc have represented the University in several countries such as The USA, Italy, Australia and Germany.

Business Cells

The Entrepreneurship cell invites innovative entrepreneurship ideas. Bright and feasible ideas can also be put forward to the Technology Business Incubator (TBI). The Cell invites successful entrepreneurs to come and interact with students.

National Service Scheme (NSS)

The National Service Scheme (NSS) operates separately through its ten units. These units conduct outdoor camps and reach out to students



➢ Secured Access ➢ Entire layout is boundary -walled ➢ CCTV Cameras

Dining Options

Healthy, wholesome food and a variety of dining options are available to the hostel students. Given the great diversity of tastes, cultures and class schedules, students have access to multi-cuisine catering services that serves vegetarian, non-vegetarian, Indian and International food.

Students can also choose and order from a limited list of special dishes available on prior registration at the Restaurant-style Mess.

Dining areas are open as early as 7:00am with night canteen available from 10:30 PM to 12:30 AM.

The kitchens are hygienically operated and adhere to the prescribed food standards. The Dining areas are well maintained and can handle a large number of students.

A balanced Menu is prepared every month by the Student Mess and Menu Committee in consultation with the Hostel administrators.

Hostel Events

Diverse events are conducted at the Hostel to help the students unwind, network, exhibit their talents and volunteer with the communities they live and study.

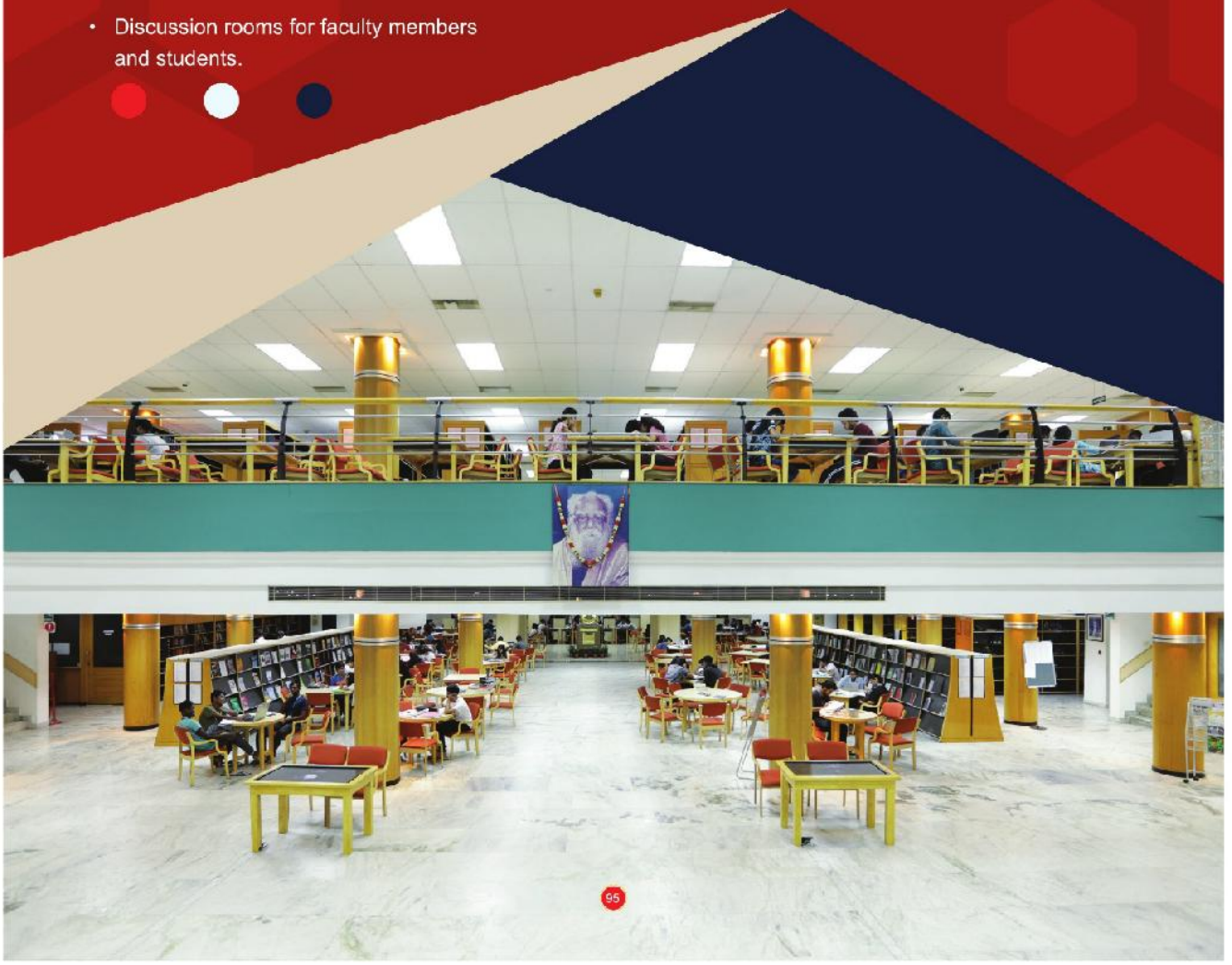
Some of the events conducted here include:

Freshers' Day

➢ Weekend Movie Screening ➢ DJ Nights ➢ Self-defence workshops ➢ Visits to Old-Age and Children Homes ➢ Special Lectures ➢ Sport & Cultural competitions ➢ Music & Dance classes



- Digital Library with 125 computers, subscribed to more than 28 Databases (20,279+ online journals), and 1,55,474+ e-book collections with on/off campus access facility.
- Access to NPTEL e-learning course materials.
- KOHA Software is used for Library Automation.
- Online Public Access Catalogue (OPAC) is extended to users.
- Touch Screen KIOSK for Library Information display.
- Media Resource Centre with video and audio cassettes, besides 21,877 CDs.
- Discussion rooms for faculty members and students.
- Video-Conferencing facility for e-learning.
- Institutional Repository services extended to users.
- Book Bank Facilities.
- Photocopying Facilities for the users.
- The Library is open between 07.30 am and 12.30 pm on working days, and from 09.00 am to 08.00 pm on holidays.



THE PERIYAR EVR CENTRAL LIBRARY @ VELLORE CAMPUS

A REPOSITORY OF KNOWLEDGE

This is state-of-the art Library spread over six floors, with a built-up area of 136460 sq.ft.

Centrally air-conditioned well protected with fire alarm, CCTV, flap barrier and RFID Technology, the Library holds an exhaustive collection of books, journals and other study materials pertaining to the programmes offered, which include but are not limited to the disciplines of Science, Engineering and Technology, Agriculture, Architecture, Law, Humanities, Management and Social Science.

The Library is an institutional member of British Council Library (Chennai), American Information Centre (Chennai), E-Shodh Sindhu, Shodhganga (INFLIBNET), National Digital Library (NDL), and DELNET (Delhi). It is also an associate member of the Madras Library Nelwork (MALIBNET).

LIBRARY AT A GLANCE

- The Library functions on all 365 days
- The Library at VIT Chennai is a four storeyed building with a built-in-area of 25000 sq. ft. with flap barrier and RFID Technology.
- The Library at VIT AP built-in-area with 15823 sq. ft with centrally air-conditioned, fire alarm, CCTV, flap Barrier and RFID Security Gate.
- Universal Decimal Classification of books is followed to make the library experience user friendly.
- Contains 5,65,961 documents which includes 3,21,908 Books.
- The reference section has more than 27,392 books in various disciplines.
- The Periodical Section has 726 specialized print journals, of which 182 are International editions
- 29,740 archived volumes of scientific and technical journals.



HEALTHY MINDS & HEALTHY BODIES

The great thing about being a student is that not everything is about sitting in a lecture or at a desk studying. VIT offers a range of sports facilities to help students to keep them physically fit and engage actively with campus life and develop a keen sense of sportsmanship.

VIT offers several scholarships and monetary awards to encourage outstanding performers in Sports.

Outdoor Facilities

• 400 mts. track and field for athletics with gallery • Cricket Grounds • Cricket Net practice cage with artificial turf • Floodlit Football grass Fields • Floodlit Synthetic Tennis Courts • Floodlit Clay Tennis Courts • Floodlit Synthetic Basketball Courts • Floodlit Synthetic Volleyball Courts • Floodlit Throwball Courts • Badminton Courts • Floodlit Handball Courts • Hockey Fields • Outdoor Fitness Centres

Indoor Facilities

• Indoor Basketball Court • Table Tennis
• Badminton Courts with wooden floors
• Weightlifting • Power lifting Halls • A/c Squash Courts • Aerobics Halls • Yoga Hall • Chess and Carrom Arena.

Gymnasium & Snooker

A centralised air-conditioned room with audio / video facilities, well-equipped with the latest imported fitness equipment for gymnasia and snooker tables. Qualified gym and snooker instructors are available to train students for proper guidance.

Swimming Pools

There are separate swimming pools for men and women students built to international standards. Professional coaches teach swimming for beginners. Students use the pool under the watchful eyes of lifeguards.

Yoga and Healing Camps

VIT organises Yoga and Healing camps to help students with exercises to regulate and improve energy flow, which in turn generates positive energy through cosmic energy and offers relaxation.

Summer Camps

VIT organises free summer coaching camps for school students during summer holidays every year. Special camps are also organised for swimming.



medal in Olympiad Skating.She participated in First Christmas Ice show 2014 at Cambodia. XI National Ice- Skating Championship 2015 at Shimla. XII National Ice- Skating Championship 2016 at Gulmarg and won Senior ladies figure Solo - Silver medal. Senior category pair skating - Silver medal and won Senior category ice dance - Silver medal. Her achievements also include Senior category synchronized skating - Silver medal, Senior category pair skating - Bronze medal, Senior category women solo - Bronze medal in XIII National Ice-Skating Championship 2017 at Gurugram, Delhi.

Ms. Ananya Chouhan from SMEC, VIT Vellore won the Third place in Mixed Category in J80 Class Sailing World Championship 2019 held in Spain. She also won the fourth place in Asian Sailing Championship 2019 held at Quindao, China.

Mr. Akshat Sharma from SMEC, VIT Vellore won Gold Medal in Individual Senior-Poomsae and Silver medal in 80 Kg-Senior-Kyorugi Black Belt in 39th National Taekwondo Championship 2019 held at Lucknow.

Badminton Doubles Team from VIT Bhopal secured First position in SRISHTHI 2018 at LNCT, Bhopal.

Mr. C Dhanush Kumar from SCSE, VIT Chennai represented India and secured 2 Gold medals in the VI International Strength Lifting Championship 2018 held at Bali, Indonesia.

Mr. Mohan Raj. M.N from VITSOL, VIT Chennai represented India at the Senior Asian Shuttlecock (Beach Shuttlecock) Tournament-2016 at Macau, China and won the Bronze medal.

Mr. M. Govindaraj from SITE, VIT Vellore represented Tamil Nadu at the 35th Junior National Athletic Championship 2019 held at Guntur, Andhra Pradesh



Tournaments at VIT

Apart from the sports & cultural extravaganzas like Riviera, Vibrance, Advitya & Vitopia ,The Department of Physical Education organizes various inter-university, state level and national level tournaments every year, and Smt. Rajeswari Viswanathan Memorial tournaments for schools and colleges. The curriculum of UG programmes at VIT offers 2 Credits for Sports & Yoga as extracurricular courses.

VIT PREMIER LEAGUE

To inculcate sports consciousness, VIT conducts premier league (VITPL) in all sports and games for both men & women students. Total cash prize of Rs 6 Lakhs will be awarded to the prize winners

VIT's STAR PERFORMERS

Ms. Lakshmi Sahithri from SCOPE, VIT Vellore has represented Indian Chess Team in the Hasting Chess Championship held in England 2012.

Mr. Hrithik Jain from SENSE, VIT Vellore was Runner -Up in The National Junior Snooker Championship 2015 held at Kolkata. He was ranked 16 in the 15th Asian U 21 Snooker Championship 2014 at Chandigarh. He was also selected to represent the country in the Asian Snooker Championship 2015 held at China. Further he won the Silver medal in Junior National & Bronze medal in Sub Junior National and also represented Indian Team in the World Championship 2015 at Romania.

Ms. Nishtha Painuli from SITE, VIT Vellore has represented India in Asian Junior Figure Skating Championship 2015 at Beijing, China. She was ranked 4th in Asian Junior Figure Skating Challenge 2014 at Hong Kong and won silver



The VIT Alumni Association

The VITAA was founded in the year 1996. Called the VEC Alumni Association earlier, it was rechristened as the VE Club in 1998 and as VITAA (VIT Alumni Association) more recently. The VITAA network has 51 Chapters; 33 International Chapters and 18 Domestic Chapters.

INTERNATIONAL CHAPTERS:

USA

- Washington DC
- New Jersey & New York
- Atlanta
- California
- Boston
- Houston
- Chicago
- Los Angeles
- Arizona
- Minnesota
- Carolinas
- Michigan
- Connecticut
- Ohio
- Missouri
- Dallas
- Delaware
- Seattle
- Indianapolis

SWEDEN

- Stockholm
- Gothenburg

- Australia

- Sydney
- Melbourne

- UAE
- Singapore
- Malaysia
- Germany
- Rwanda
- UK
- Muscat (Oman)
- Qatar
- Toronto (Canada)
- Ireland

DOMESTIC CHAPTERS:

- Chennai
- Bengaluru
- Delhi
- Mumbai
- Pune
- Kolkata
- Hyderabad
- Chittoor
- Vellore
- Puducherry
- Coimbatore
- Salem
- VGA (Vijayawada, Guntur & Amaravati)
- Vizag
- Bhopal

CORPORATE CHAPTER:

VITAA Cognizant Chennai Chapter

INSTITUTIONAL CHAPTERS:

- VITAA-VIT chapter (Vellore campus)
- VITAA-VIT chapter (Chennai campus)

- VIT maintains a progressive and cordial relationship with its Alumni. Members across the countries are also well-networked.
- 84,511 of them (1988 to 2019 batch) are spread across the globe.
- On the 26th of January every year, alumni celebrate the Annual Alumni meet at VIT Vellore Campus, where they meet fellow alumni members, faculty and staff members and network.
- The VITAA Scholarship Awards are presented to the needy students (good in academics and from financially poor background) on VITAA's Annual Day (26th Jan) every year.
- Alumni who have made prominent contributions in the field of Academics & Research, Corporate Career, Entrepreneurship and Social Development are honoured with the 'Distinguished Alumni Award' and the successful young alumni (age below 30 years) who have made significant strides in his/her field of expertise are also honoured with the 'Young Alumni Achiever Award' every year.
- "TRACKS" is an Annual newsletter that records events and developments in VIT and the activities of the Alumni Association.

- The alumni members are actively involved in the knowledge transfer and growth of VIT and they conduct numerous knowledge sharing sessions, Interactive sessions, Webinars, Workshops, Conferences and facilitate Industrial visits to present students.
- Various networking sessions are conducted to help fellow alumni members and needy.
- Alumni also share lateral hiring opportunities and help present students with internships and placements opportunities.
- They also help fellow Alumni with migration and settling down in different destinations - new city / country (receiving at the airport ; identifying a suitable accommodation, local guidance and help).
- VITAA also conducts various social activities for the benefit of the society, such as Tree plantation, visit to the orphanage, etc.,

Once a VITian always a VITian....



Distinguished Alumni Awards 2019 winners

Alumni Speak

Here's what some of our alumni have to say about their Alma mater:

ANAND MADANAGOPAL
Class of 1999, MCA
Founder and CEO,
Cardiac Design Labs



Anand is driven by passion to bring advanced diagnostics to the masses in an affordable manner. His company and products have won prestigious awards including the 'Grand Jury Prize' at the 2016 Startup India Launchpad by Google and the 'Impact award' at the GE Healthcare Product Showcase. He was featured on the cover of Forbes India, 2018 January for life in tech. His products are among the top medical innovations recognized by ICMR, BIRAC, NIF and IESA. In his own words:

"My education at VIT laid the foundation to developing products that matter. VIT strengthened my passion to innovate affordable solutions to solve critical problems. Further learning and work experience enabled me to bridge the affordability gap in advanced diagnostics for frontline cardiac assessment.

I encourage today's students to take advantage of all that VIT and student life has to offer while pursuing their interests to create things of value."

SAILAJA MALIREDDY
Class of 1991, Electronics and Communication engineering
Director, EBS, Oracle, USA



In her own words: "My four years at VIT had a major influence on me. I was part of our institution's infancy years and had first-hand experience of the struggles, accomplishments and VIT's perseverance to sustain through difficult times. Our Chancellor never faltered in his vision to create a world-class institution. The student output, rankings and the reputation are a testament to VIT's eminence.

As a non-resident student from Hyderabad, I felt at home in Vellore. My engineering foundation, the math and science skills come to my aid every day either at my work or with my children. The personal experiences, friendships and memories have prepared me for a strong future. VIT laid a foundation to a very fulfilling career and life long friendships that I cherish very dearly!

I am currently a Director at Oracle, in Silicon Valley, USA, with oversight of Oracle EBS Development Operations. I often get asked where I went to school and the VIT mention is highly recognized and respected. My association with VIT is and will be lifelong".

AMAL JUSWANTH
Class of 1988, Electronics and Communication engineering
Executive Director - Head of Technology
United Overseas Bank (UOB)
Singapore



"VIT transforms education into knowledge and wisdom." says one of our illustrious alumni, Amal Juswanth, Executive Director, United Overseas Bank, Singapore. Nurtured from VIT's Electronic and Communication Engineering programme, Mr. Amal is an experienced banker who has exceptional leadership skills in the Business and Technology arena of Banking.

"My campus life laid the skills that prepared me to critically analyse and deliver strong outcomes in variable scenarios. What defines your capabilities is not just years of good work, but that one quick critical decision that leaves your credibility intact. Knowledge offers you that", stated Mr. Amal.

RAM RAMACHANDRAN
Class of 1996, Mechanical Engineering
GM and Head (Enterprise),
MENA Region for Tech Mahindra



VIT possesses a fantastic reputation for its academic diversity as exemplified by Ram Ramachandran, the GM and Head (Enterprise), Tech Mahindra. He is an example for corporate achievements and scaling innovations.

Having been bestowed with the FORBES Leadership award in multiple categories and featured by Forbes as a **"Top 100 Global Executive in Middle East"** for the last 4 years in succession, Mr. Ram believes that "Leadership that causes a calculated disruption in the market needs a mind with foresight. It requires experience and you cannot gain such experience without an opportunistic foundation laid by a holistic education." stated the accomplished VIT alumni.

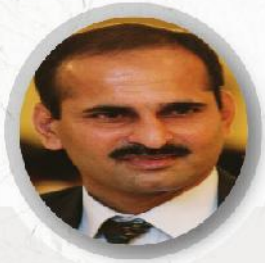
M.B. CHITTIBABU
Class of 1990, Electronics and Communication engineering
Director - MR Imaging,
GE Healthcare - ASEAN



Mr. M B Chittibabu, Director of ASEAN countries for General Eclectic (GE), one of the world's largest conglomerates and industry leaders, is a remarkable engineer and leader.

As a gifted VITian, Mr. Chittibabu, the recipient of the coveted GE Presidents Club award, expresses that, "VIT is my Alma Mater. The prowess I was encouraged to develop in my founding years, instilled in me the confidence to face any obstacles in the field and push boundaries that were undefined". He continues to lead and innovate in one of the most challenging divisions of GE Healthcare.

S. SAMBASIVAN
Class of 1988,
Mechanical Engineering
Director, Scymes Services Pvt Ltd.,
Mumbai



Mr. Samba Sivan, an alumnus of the Mechanical Engineering Programme, can be well described as a pan-industry-experienced seasoned professional.

"VIT laid a strong foundation on several key areas to mould the prime transition phases of my life. My tenets of perseverance to pursue objectives, were strongly imbibed during my college days. The importance of team work and challenging status quo for continuous improvement were deeply rooted in the culture at VIT", he asserts.

Mr. Samba Sivan is now an entrepreneur whose business venture has over 700+ staff with presence in various metropolitan cities and towns.

G. MUTHAZHAGHI
Class of 1990, ECE Batch
Vice President -
Global Customer Support
(ERP), Ramco Systems Ltd,
Chennai



In her own words: "Education is the most powerful weapon which you can use to change the world. VIT, my Alma Mater has enriched me with many learnings and soft skills needed for my career & personal life! It has strengthened me to be a good team player & an understanding leader / mentor at my workplace. I thank VIT for making me the woman I am today.

Given that VIT has been honoured as an Institute of Eminence (IoE) and our Chancellor's dreams of of entering the top 200 Global rankings in the near future, I wish the very BEST to VIT".


VIT
CHENNAI

TRUE GREEN - RESOURCE MANAGEMENT

The core ideology of TRUE GREEN-Resource Management was to stimulate green behaviour in the campus through a defined set of policies, practices and systems. Apart from making the Vellore Campus green it worked towards nurturing environmentally sensitive students, faculty and staff besides encouraging socially responsible behaviour. TRUE-GREEN -Resource Management case studies and best practices have been documented for implementation across campuses.

UNNAT BHARAT ABHIYAN 2.0 (UBA 2.0)

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. As one of the participatory Institutes of UBA 2.0, VIT has adopted five villages and has been working towards sustainable growth and progressive development in these rural areas by inventing and adopting transformational technologies. In addition to this scheme VIT has already adopted 2 villages in Vellore district

DST-NIMAT, EDII, GOVT.OF INDIA.

To promote and strengthen Science & Technology entrepreneurship, the National Science & Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science & Technology, Government of India established MoUs with CSRD&RS and DST-NIMA.

On behalf of NSTEDB, DST this Project has been implemented by The Entrepreneurship Development Institute of India (EDII), Ahmedabad.

NATIONAL RESEARCH DEVELOPMENT CORPORATION

The CSRD&RS and National Research Development Corporation (NRDC), Government of India, with the objective to promote, develop and



Service to Society

CENTRE FOR SUSTAINABLE RURAL DEVELOPMENT AND RESEARCH STUDIES (CSRD & RS)

Students are effective tools of social change. They can effectively contribute to a nation's development through active participation in the environmental, social and economic upliftment and dissemination of technologies.

The CSRD & RS was inaugurated by Bharat Rathna Dr.A.P.J.Abdul Kalam, former President of India on 1st December 2005.

This initiative encouraged students to participate in projects pertaining to community development and rural upliftment under the aegis of VIT's faculty and staff to facilitate transformational change and foster rural community development.

SUPPORT THE ADVANCEMENT OF RURAL STUDENTS (STARS)

The STARS Scheme offers a 100% waiver of fees for academics, hostel accommodation and mess facilities to one boy and one girl who secure the highest score among the students of Government schools in rural areas of each district. (37 districts in Tamil Nadu, 13 districts in Andra Pradesh and 52 districts in Madhya Pradesh). Till date 317 boys & 310 girls have successfully completed their Degree and currently, 182 Boys & 176 Girls are pursuing various higher education courses under the STARS Scheme. More tha 70 % of these students are first-generation graduates in their families.

GREEN VELLORE

A mature tree absorbs up to 150 kg of CO_2 per year and plays an important role in climate change mitigation. It also improves air quality and makes cities healthier places to live in. To create sustainable green spaces, restore ecological balance and reduce the impact of climate change, VIT launched the 'Green Vellore 'Project to plant trees and increase the green cover in the city. Since 2008, 15,000 saplings have been planted under this Project.

CLEAN PALAR

The River Palar is the prime water source for Vellore City. As a responsible Green citizen, VIT initiated the Clean River Palar Project to restore the livelihood of the river. The habitat restoration drive involved the clearing up of nearly 1,14,00,000, Sq.Mts of shrubs from the riverbed.



How to Reach VIT Vellore

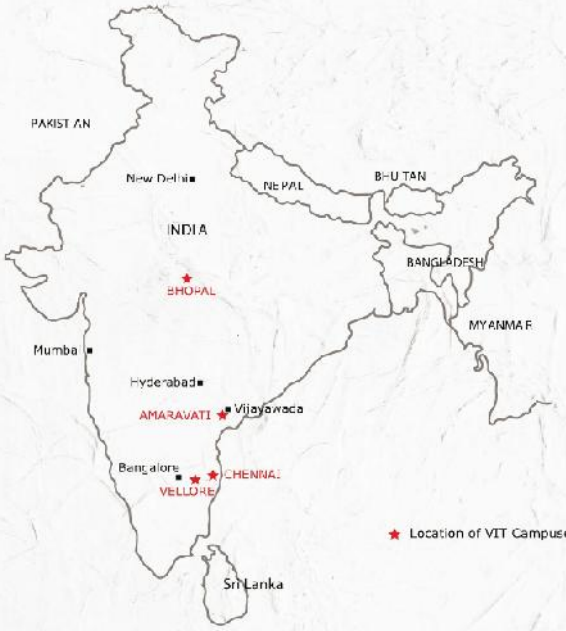
The city of Vellore is located between the important South Indian Cities of Chennai and Bangalore (considered the Silicon Valley of South Asia). Its 130 km west of Chennai and 205 km east of Bangalore on National Highway 46. The nearest airport is at Chennai, a 2 1/2 hour drive. Bangalore too has a major airport. Katpadi Junction, 3 km from VIT, is on the railway line between Chennai and Bangalore. VIT's main entrance is on the Katpadi - Ranipet Highway.



How to Reach VIT Chennai

- 9km from Vandalur Zoo.
- 18km from Tambaram Railway Station.
- 30 km from chennai Airport
- 40km from Koyambedu Central Bus Stand
- 42 km from Chennai Central Railway Junction





How to Reach VIT-AP at Amaravati

Amaravati, the new capital city of Andhra Pradesh, is located close to both Vijayawada and Guntur. The campus is located at Inavolu about 2 km from the new AP Government Secretariat. The campus is about 20 km from Vijayawada railway station and about 33 km from Guntur railway station. The nearest airport to the campus will be the Vijayawada airport.



How to Reach VIT-Bhopal

Bhopal is well connected with rest of the major cities and towns such as Mumbai, Indore, Gwalior and Delhi. VIT-Bhopal campus, spread over 100 acres at Kothri, is strategically located on the Bhopal-Indore National Highway, 80 kilometers outside Bhopal.





VIT

Vellore Institute of Technology

www.vit.ac.in

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commercialize the technologies got the approval for five Entrepreneurship Development Programmes (EDP) training programs for rural areas of Vellore under the administrative control of the Dept. of Scientific & Industrial Research, Ministry of Science & Technology.

EDI, SKILL DEVELOPMENT PROGRAMME AND DISTRICT INDUSTRIAL CENTRE

The CSRD & RS has organized training in 22 skill trades for employment and self-employment. 2601 youth have been trained till now and an exclusive 25 days special coaching exercise was conducted for 434 entrepreneurs under the NEEDS scheme.

G.V. SCHOOL DEVELOPMENT PROGRAMME (GVSDP)

This Programme has implemented multiple initiatives to develop the infrastructure of schools in the Vellore and Tiruvannamalai Districts. This includes financial assistance for better classrooms, laboratories, washrooms, and training in teaching methods as well as computer operations for school teachers.

LIFE SKILL DEVELOPMENT PROGRAMME

The Life Skill Development Programme for the government school children of Vellore District is another pioneering effort of the CSRD&RS. This Programme helps in developing the social, emotional, cognitive, and academic development of school students to help them grow into well-adjusted responsible citizens. Till date, this Programme has been successfully implemented in 20 Government schools in Vellore.

STATE PLANNING COMMISSION –TAMIL NADU & WOMEN DEVELOPMENT CORPORATION (MAGALIR THITTAM)

Recognizing the regional disparities in terms of Income, Employment, Health, Education and Gender attainments, the Tamil Nadu Government formulated a new scheme called the State Balanced Growth Fund to address the inter-district and intra-district disparities. Collaborating on this initiative with the State Planning Commission, Government of Tamil Nadu, VIT participated in multiple projects that included mushroom cultivation, coir pith composting, and cattle feed mixing units that effectively improved the livelihood of rural communities in the backward areas.

AGRI-EXPO (UZHAVAR KALANJIYAM)

The CSRD&RS, in association with NABARD has been conducting Agri- Expo(s) since 2015 for the benefit of farmers in Vellore and its neighboring districts. This Expo has provided a platform for the exchange of technical knowledge and interventions to meet the conventional needs of more than 5000 rural farmers besides encouraging innovative approaches to farming.

VILLAGE RESOURCE CENTRE (VKC) & VILLAGE KNOWLEDGE (VRC)

Several Projects have been implemented in the Javadhu Hills belt for the benefit of farmers, Joint Liability Groups (JLGs), Self Help Groups (SHGs), and the rural youth. These included Credit linkage and income generation schemes through sales of forest produce.

VIT established the production of Samai Mini Millet in three locations and distributed Azolla Seed & Trays to 250 tribal farmers in the Javadhu Hills Block, Tiruvannamalai District.

UNIVERSAL HIGHER EDUCATION

The Universal Higher Education Project aims to provide access to higher education for students who are in need of financial assistance in Vellore District. During the academic years 2012-18, VIT supported 4153 (Boys-1425; Girls-2728) financially challenged students who received financial assistance of up to Rs 5 crores to pursue higher education in various educational institutions.

VIT COMMUNITY RADIO 90.8 MHZ

Community Radio is a truly democratic platform since it has a 'community first' approach.

VIT Community Radio 90.8 MHz was set up to empower the community in Vellore and continues to deliver content for the benefit of the society and individual empowerment and upliftment.

FePSI, KalVi

This Project encourages Students and Volunteers from the various Clubs in the Campus to volunteer and engage themselves in conducting classes and imparting valuable knowledge to the inmates of orphanages, students of government schools and the underprivileged students to nurture the spirit of paying it forward.