STUDY IN INDIA
AT THE MOST PREFERRED INSTITUTION.

www.vit.ac.in

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

VIT - A place to learn; A chance to grow

WE AIM AT A HOLISTIC AND GLOBAL EDUCATION

MAKING AN IMPACT

VIT has been ranked among the top educational institution in the country by the Govt. of India.

To cater to the growing demand for quality of education VIT now opened two more campuses besides its existing campuses at Vellore and Chennai. The new campuses are located at Bhopal in Madhya Pradesh and at Amaravati in Andhra Pradesh. To augment learning resources and promote multi disciplinary research, VIT has consolidated various disciplines into 13 Schools of Excellence and 10 Research centres.

VIT offers 36 Undergraduate, 31 postgraduate, 4 integrated and several research programmes to over 35000 students, nearly one third of them are women.

ACADEMIC FREEDOM - FULLY FLEXIBLE CREDIT SYSTEM(FFCS)™

- Balanced curriculum with courses in engineering, science, management and humanities
- Choice in course, faculty and time
- Students make their own timetable
- Option to do inter-disciplinary courses
- Programme Migration, Double Major, Minors, Honors options
- Out bound learning through Hackathon

CHALLENGING AND CONDUCIVE LEARNING ENVIRONMENT

- Curriculum for Applied Learning (CAL)™
- Project Based Learning (PBL) and Research assignments for UG
- Problem solving approach to learning
- Team approach to innovation and Creativity
- Emphasis on Higher Order Thinking Skills
- Fun filled Academic Engagements
- Extensive industry involvement promoting innovation
- Individual Mentoring and guidance from faculty
- Modern class rooms and Labs
- State-of-the-art hardware, software and digital learning management systems

INTERNATIONAL ACCREDITATION FOR VIT PROGRAMMES

ABET Engineering Accreditation Commission	ABET Computing & Engineering Accreditation Commissions	ABET Computing Accreditation Commission

- ABET, USA, http://www.abet.org has accredited 14 B.Tech. Programs at VIT University (10 & 4 programmes at Vellore & Chennai campuses respectively)
- Awarded "A " grade in each of the three (3) cycles of assessment by the National Assessment& Accreditation Council (NAAC) of India
- First University in India to get QS 4 stars Rating

Ranked 13th best Engineering Institution, 14th best University and 17th best Management Institution in India by the National Institutional Ranking Framework(NIRF) of the Ministry of Human Resources Development of Government of India

INDUSTRIAL CONNECTIVITY

- Industry links with firms across multiple domains
- Guest Lectures from industries for every course
- Four weeks of compulsory Industrial Training (Internship) for students

GLOBAL PARTNERSHIPS

- MoUs with 225+ universities worldwide
- Degree Programmes with Universities in USA, UK, Germany, Australia and others, under credit transfer mode at Undergraduate and Post graduate level
- Semester Abroad Programme (SAP) for students to carry out projects in partner universities across the world
- International Winter/Summer Programme/ Exchange Programmes

MAKE YOUR OWN MARK. ONLY WITH VIT.

Vellore   *Chennai*   *Bhopal (MP)*   *Amaravati(AP)*

> **VIT is a progressive educational institution that is dedicated to the pursuit of excellence.**

PROMOTING RESEARCH

VIT lays greater emphasis on fundamental and applied research and in publishing research papers in international journals of repute. It has also got patents for its research findings. Ten (10) research centers offer programmes and research opportunities:
- Centre for Bio-Separation Technology • Co_2 Research Centre
- Centre for Nano-Biotechnology • Centre for Disaster Mitigation and Management • Centre for Nanotechnology & Research
- Centre for Bio-Materials, Cellular & Molecular Theranostics
- Centre for Crystal Growth • Automotive Research Centre
- Centre for Innovative Manufacturing Research • TIFAC-CORE

CAMPUS AMENITIES
- Hostels within the campus • Food Court • Bank • Travel Agency
- Post Office • Courier Service • Bookstore • Shopping Complex
- Gymnasium • Billiards & Snooker • Health Centre • Indoor & Outdoor games

OVERALL PERSONALITY DEVELOPMENT
- Over 100 clubs and Chapters for the students to engage and participate
- Coaching classes- GATE/ CAT/GRE/GMAT/CIVIL SERVICES/TOEFL

STUDENT-FRIENDLY
• Full time Student Counsellors to meet the emotional needs and to support the students • Students' council plays a vital role in policy making • Monthly Quality Circle Meetings among the students and faculty members • Effective Students' Grievance redressal cell • Proctor system for Student, Faculty and Parent connect

EXTRA CURRICULAR OPPORTUNITIES
• World class sporting facilities • Expert coaching for various games • Inter-Collegiate National and International level cultural festival 'Riviera' and Technical Knowledge Carnival, 'graVITas' conducted every year

PLACEMENTS
The PAT centre, entered into Limca Book of Records of India thrice by playing an integral role for maximum number of student placements in a single year in VIT. The centre facilitates training activities of the students and makes sure they get placed in the best of both national and international companies.

Over 400 recruiters from Core Engineering and Software companies visit VIT each year. For more details please visit *ww.vit.ac.in/placement*

THE SCHOOLS AND THE PROGRAMMES

SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING (SITE)

Undergraduate Programmes
• B. Tech. Information Technology [1]
• BCA (Bachelor of Computer Applications) [1]
• B. Sc. Multimedia & Animation [1]

Postgraduate Programmes
• M. Tech. Information Technology – Networking [1]
• M. Tech. Computer and Communication Engineering [1]
• MCA (Master of Computer Applications) [1,2,3]

Integrated Programmes
• Integrated M.Tech. Software Engineering [1,2,4]

SCHOOL OF ELECTRONICS ENGINEERING (SENSE)

Undergraduate Programmes
• B.Tech. Electronics and Communication Engineering [1,2,3,4]
• B.Tech. Electronics and Communication with spl.in Sensors & Wearable Technology [1]
• B.Tech. Electronics and Communication with spl.in Biomedical Engineering [1]
• B.Tech Electronics and Communication Engineering with spl. with Internet of Things and Sensor [1]
• B.Tech Electronics and Computer Engineering [2]
• B.Tech. Electronics and Communication Engineering with spl. in Embedded Systems [4]
• B.Tech. Electronics and Communication Engineering with spl. in VLSI [4]

Postgraduate Programmes
• M. Tech. Automotive Electronics - in collaboration with TIFAC- CORE industry partners [1]
• M. Tech. Biomedical Engineering [1]
• M. Tech. Communication Engineering [1]
• M. Tech. Nanotechnology [1]
• M. Tech. Sensor Systems Technology [1]
• M. Tech. VLSI Design [1,2]
• M. Tech. Embedded Systems [1,2]

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING (SCOPE)

Undergraduate Programmes
•B. Tech. Computer Science and Engineering [1,2,3,4]
•B. Tech. Computer Science and Engg (spec. in Bioinformatics) [1]
•B.Tech. Computer Science and Engineering with spl. in Information Security [1]
•B.Tech. Computer Science and Engineering with spl. in Data Analytics [4]
•B.Tech. Computer Science and Engineering with spl. in Networking & Security [4]
•B.Tech. Computer Science and Engineering with spl. in Gaming Technology [3]
•B.Tech Computer Science and Engineering (spl.in Data Science) [1]
•B. Sc. Computer Science [1]
•B.Sc Computer Science with spl. in Data Analytics [3]
•B.Sc Computer Science & Engineering (spl. in Digital Forensics and Cyber Security) [3]

Postgraduate Programmes
•M. Tech. Computer Science and Engineering [1,2]
•M. Tech. Computer Science and Engg with Specialization in Cloud Computing [2]
•M. Tech. Computer Science and Engg with spl. in Big Data Analytics [1,2]
•M. Tech. Computer Science and Engg with spl. in Information Security [1]

VIT BUSINESS SCHOOL (VITBS)

Undergraduate Programme
•BBA (Bachelor of Business Administration) [1,3]

Postgraduate Programme
•MBA (Master of Business Administration) [1,2]

VIT LAW SCHOOL (VITLS)

Intergrated Programmes
• B.A., LL.B (Hons) (5 Year Integrated Programme) [2]
• B.B.A., LL.B (Hons) (5 Year Integrated Programme) [2]

V-SPARC - SCHOOL OF ARCHITECTURE

Undergraduate Programme
• Bachelor of Architecture (NATA Score is mandatory) [1]

SCHOOL OF MECHANICAL ENGINEERING (SMEC)

Undergraduate Programmes
• B. Tech. Mechanical Engineering [1,2,3,4]
• B. Tech. Mechanical with spl. in Energy Engineering [1]
• B. Tech. Mechanical with spl. in Automotive Engineering (jointly with ARAI, Pune) [1]
• B. Tech. Production and Industrial Engineering [1]
• B.Des. Industrial Design [1]

Postgraduate Programmes
• M. Tech. Automotive Engineering (in collaboration with ARAI, Pune) [1]
• M. Tech. CAD / CAM [1,2]
• M. Tech. Mechatronics [1,2]
• M. Tech. Manufacturing Engineering [1]
• M.Des. Industrial Design [1]

SCHOOL OF BIO SCIENCES AND TECHNOLOGY (SBST)

Undergraduate Programmes
• B. Tech. Biotechnology [1]
• B.Tech. Bioengineering [3]
• B.Sc. Catering & Hotel Management [1]
• B.Sc.(Hons.)Agriculture - 4 years [1]

Postgraduate Programmes
• M. Tech. Biotechnology [1]
• M. Sc. Applied Microbiology [1]
• M. Sc. Biomedical Genetics [1] (option available to spl. in Genetic Counselling)
• M. Sc. Biotechnology [1]

Integrated Programme
• Integrated M. Sc. Biotechnology [1]

SCHOOL OF CIVIL AND CHEMICAL ENGINEERING (SCALE)

Undergraduate Programmes
• B. Tech. Civil Engineering [1,2]
• B. Tech. Chemical Engineering [1]

Postgraduate Programmes
• M. Tech. Energy & Environmental Engineering [1]
• M. Tech. Structural Engineering [1,2]
• M.Tech Construction Management [1]

SCHOOL OF ELECTRICAL ENGINEERING (SELECT)

Undergraduate Programmes
• B. Tech. Electrical and Electronics Engineering [1,2,3]
• B. Tech. Electronics and Instrumentation Engineering [1]

Postgraduate Programmes
• M. Tech. Power Electronics and Drives [1,2]
• M. Tech. Control and Automation [1]

SCHOOL OF SOCIAL SCIENCES & LANGUAGES (SSL)

Undergraduate Programmes
• B. Com. [1,3]
• B.A. Journalism & Mass Communication [1]

SCHOOL OF ADVANCED SCIENCES (SAS)

Postgraduate Programmes
• M. Sc. Chemistry (Organic / Inorganic / Analytical / Pharmaceutical / General) [1]
• M. Sc. Physics [1]

RESEARCH PROGRAMMES

• Integrated Ph. D. Programmes [1,2]
• M.Tech. (By Research) [1,2,4]
• Ph.D. (Full-Time & Part-Time) [1,2,4]

Courses available at (1) Vellore, (2) Chennai, (3) Bhopal (MP), (4) Amaravati (AP)