



VIT[®]

UNIVERSITY

(Estd. u/s 3 of UGC Act 1956)

VELLORE ■ CHENNAI





Vellore Campus



Chennai Campus

ABOUT VIT

History of VIT

- VIT University was founded as Vellore Engineering College on 5 July 1984 by Dr. G. Viswanathan.
- Started initially with a relatively small campus and only three undergraduate engineering courses — Civil, Mechanical, and Electronics and Communication — the College continued to progress under the able leadership of Dr. G. Viswanathan.
- In 1999 Vellore Engineering College was awarded the ISO 9002 certificate for three years by Det Norske Veritas (DNV) of the Netherlands, making VEC the first educational institution in India to achieve this recognition.
- In June 2001 the Union Ministry of Human Resource Development conferred the ‘Deemed University’ status and the college became VIT University.
- In recognition of his service to India in offering world class education, Dr. G. Viswanathan was conferred an honorary doctorate by the West Virginia University, USA.

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STARS (Support The Advancement of Rural Students)

VIT has taken new initiative of STARS which aims to provide opportunities to pursue quality higher education to the

underprivileged rural students. Each year, sixty-two students are chosen from rural Tamil Nadu, each of these students are stars in their own right, having topped the higher secondary examinations conducted by the State Government in their respective districts.

Creation Labs

The Hacker/Maker Space set up since January 2014, has constantly strived to push the boundaries of what's possible by VIT students. Aimed at providing resources and facilities to those who think outside the box. To meet and collaborate on ideas and projects. With an international presence, the lab has been able to capture the essence of innovation, creativity and hacking. There are over 200 students working on innovative projects, some of which have got global recognition.

Teams have had the honour to present at Novartis Foundation's symposium in Switzerland. Teams have also won accolades at the MIT Grand Hackfest held in Boston, USA.



Chancellor of VIT University being felicitated with a honorary doctorate by West Virginia University, USA.

QUICK FACTS

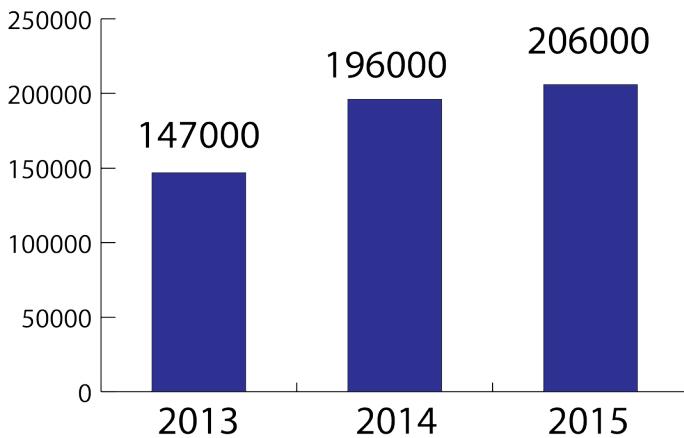
- A 360-acre eco-friendly campus with over 50.83 lakh sq.ft. built-up space at Vellore and a 170-acre eco-friendly second campus at Chennai, with over 41.14 lakh sq.ft. built up space.
- Enrollment of more than 29,000 students.
- Students from 52 countries as well as from every state in India.
- More than 32 languages spoken on campus.
- Over 1500 faculty and 1269 support staff.
- Over Rs. 1261.37 Lakhs spent on 61 fully funded projects spread among 10 centers of excellence.
- Students of VIT are working with the Department of Science and Technology on cutting edge technologies.
- VIT has been accredited by TCS, Wipro and Cognizant for academic collaboration and placements.
- Holding the Limca Book of Records for Campus Recruitment.
- NAAC has re-accredited VIT University with an 'A' grade.
- ABET Inc., (111, Market Place, Suite 1050, Baltimore, Maryland 21202-4012, USA) has accredited the following B.Tech programmes at VIT University, Vellore campus:
 - B.Tech. Mechanical Engineering *
 - B.Tech. Civil Engineering *
 - B.Tech. Electronics and Communication Engg
 - B.Tech. Computer Science and Engineering **
 - B.Tech. Information Technology *
 - B.Tech. Biomedical Engineering *
 - B.Tech. Electrical and Electronics Engineering*

* EAC – Engineering Accreditation Commission * CAC – Computing Accreditation Commission

ADMISSIONS

- The University follows a transparent mechanism for admission. It administers its own entrance examination, VITEEE (VIT Engineering Entrance Examination) at 130 centers in 110 cities across India and also in Dubai and Kuwait for admission to B.Tech programmes.
- Similarly, it administers VITMEE (VIT Masters Entrance Examination) for the MCA & M.Tech programmes.
- For MBA programmes, a valid CAT / XAT / MAT / CMAT / GMAT score is required.
- VIT also has over 180 agreements with foreign universities. These tie ups along with VIT's ABET accreditation ensures that all of our students have the opportunity to experience a truly global education.
- Through Semester Abroad Programme (SAP) students spend a semester at Universities

like Harvard, MIT, Purdue, Princeton, Texas A&M, NUS, NTU, Max Planck Institutes and other leading Universities in the US, UK, Canada, France, Taiwan, Netherlands, China, Germany and many more countries across the world. Students spend six to nine months of their academic year at these universities. VIT University provides Rs.25 lakhs of scholarships for SAP.



Three year statistics showing a record number of students appeared for VITEEE each year

STUDENT DIVERSITY

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International Students

- Since inception, VIT has nurtured the vision to evolve as an institution with international character.
- Internationalization started with the admission of foreign students followed by the signing of international MoUs. A full-fledged International Relations Office has been established to help in the internationalization efforts.
- VIT University prides itself in the ability to provide an education that is coveted not only within in India but abroad as well.
- There are currently students from over 52 different countries, such as China, Rwanda, Germany, United States, France, Netherlands, Taiwan, South Korea and Spain.

Foreign Languages

- VIT University actively encourages students to learn additional languages to enable them to become global citizens. Students are allowed to choose foreign language courses as a part of their curriculum such as Chinese, German, Spanish, Japanese and French.
- In addition to this, certificate courses are also available for Chinese as a part of the Chinese Language Center.
- Students are encouraged to actively pursue the basics of languages and then move on to intermediate courses.

CAMPUS LIFE



Team Kshatriya



Team Vimaanas



Team Jabaaz



Team Uttejitz

CAMPUS LIFE



graVITAs - An International Knowledge Carnival

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Gravitas is the annual technical fest of VIT University. It is an event where technology & creativity mixes. The main focus of the fest is to inspire youths through innovation. Challenges and solutions developed by students for solving various industrial problem pertaining towards Science & Technology.

Riviera-An International Cultural Carnival

There are moments, mostly merry but some dismal. When you tread the path aiming to make something the world can look up to, surely there happen instances that one cherishes forever. Riviera, the cultural carnival, is a glimpse into those precious moments whilst the making of that will give everyone a laugh of their lives.



THE UNIVERSITY AND ITS SCHOOLS

To augment learning resources and promote inter-disciplinary research, VIT has consolidated various disciplines into 10 Schools of Excellence.

Fully Flexible Credit System (FFCS™)

- As part of continuous improvement in providing quality education, VIT University introduced the Fully Flexible Credit System (FFCS™) into its academic curriculum.
- By this, the students can register for courses of their choice and alter the pace of learning within the broad framework of academic course and credit requirements.
- FFCS™ allows students to decide their academic plan and permits students to alter it as they progress through their course.
- The slot-based timetable, coupled with internet based Course Registration in each semester, helps individual students to choose the course they want to study, time of attending a class and even the professor.
- Students are encouraged to choose interdisciplinary courses from other schools.
- FFCS™ also provides the opportunity of graduating with double majors.

- Depending on the interest developed by students in their own discipline or another during their study for a degree, they can choose either an 'Honours' or 'Minor' credential.
- Additionally, students with high grades will get a chance to complete the credit requirements earlier and take up teaching/research assistantships in their final year of studies.

Project Based Learning (PBL)

Students not only gain knowledge and elements of the core curriculum, but also apply what they know to solve authentic problems and produce results that matter. Students under PBL courses are required to complete a project instead of regular methods of assessments.

Research Based Learning (RBL)

Research has always been at the core of the programmes. RBL actively develop students' independent research skills and provide students with opportunities to put these skills into practice. RBL allows the students to pursue their course in one entire semester as a research based course.

PROGRAMMES OFFERED

School of Information Technology and Engineering (SITE)

Undergraduate Programmes

- B.Tech. Information Technology
- BCA (Bachelor of Computer Applications)
- B. Sc. Multimedia and Animation

Postgraduate Programmes

- M. Tech. Information Technology-Networking
- M. Tech. Software Technology
- MCA (Master of Computer Applications)

Integrated Programmes

- M. Tech. Software Engineering (5 Year Integrated Programme)

School of Bio Sciences and Technology (SBST)

Undergraduate Programmes

- B. Tech. Biomedical Engineering
- B. Tech. Biotechnology

Postgraduate Programmes

- M. Tech. Biomedical Engineering
- M. Tech. Biotechnology
- M. Sc. Applied Microbiology
- M. Sc. Biomedical Genetics
(option available to specialise in Genetic counselling)

Integrated Programmes

- M. Sc. Biotechnology (5 Year Integrated Programme)

School of Electrical Engineering (SELECT)

Undergraduate Programmes

- B. Tech. Electrical and Electronics Engineering
- B. Tech. Electronics and Instrumentation Engineering

Postgraduate Programmes

- M. Tech. Power Electronics and Drives
- M. Tech. Control and Automation

School of Computing Science and Engineering(SCSE)

Undergraduate Programmes

- B. Tech. Computer Science and Engineering
- B. Tech. Computer Science and Engg (spec. in Bioinformatics)
- B. Sc. Computer Science

Postgraduate Programmes

- M. Tech. Computer Science and Engineering
- M. Sc. Computer Science
- M. Tech. Computer Science Engineering with spec. in Cloud Computing
- M.C.A (Master of Computer Applications)
- M. Tech. Computer Science and Engineering with spec. in Big Data Analytics
- M. Tech Software Engineering (5 Years Integrated Programme)

School of Mechanical and Building Sciences (SMBs)

Undergraduate Programmes

- B. Tech. Chemical Engineering
- B. Tech. Civil Engineering
- B. Tech. Mechanical Engineering
- B. Tech. Mechanical with specialisation in Energy Engineering
- B. Tech. Mechanical with specialisation in Chemical Process Engineering
- B. Tech. Mechanical with specialisation in Automotive Engineering (jointly with ARAI, Pune)
- B. Tech. Production and Industrial Engineering

Postgraduate Programmes

- M. Tech - Automotive Engineering - in collaboration with ARAI, Pune
- M. Tech - CAD / CAM
- M. Tech - Energy and Environmental Engineering
- M. Tech - Mechatronics
- M. Tech - Manufacturing Engineering
- M. Tech - Structural Engineering
- M. Tech - Automotive Engineering with specialisation in Engine Technology

School of Electronics Engineering (SENSE)

Undergraduate Programmes

- B. Tech. Electronics and Communication Engineering

Postgraduate Programmes

- M. Tech. Automotive Electronics - in collaboration with TIFAC-CORE industry partners
- M. Tech. Communication Engineering
- M. Tech. Nanotechnology
- M. Tech. Sensor Systems Technology
- M. Tech. VLSI Design
- M. Tech. Embedded Systems

School of Social Sciences & Languages (SSL)

Undergraduate Programmes

- B. Com. (Computer Applications)

School of Advanced Sciences (SAS)

Postgraduate Programmes

- M. Sc. Chemistry (Organic/Inorganic/Analytical/Pharmaceutical/General)
- M. Sc. Electronics

VIT Business School (VITBS)

Undergraduate Programmes

- BBA (Bachelor of Business Administration)

Postgraduate Programmes

- MBA (Master of Business Administration)

VIT Law School (VITLS)

Postgraduate Programmes

- B.A., LL.B (Hons.) (Five Year Integrated Programme)

ROLE OF PLACEMENT AND TRAINING

Campus Placements

- To organize campus interviews for final year students with industries and business houses of repute from all over India.
- To prepare students to face campus interviews by arranging training in Aptitude tests, Group Discussions, preparing for Technical and HR interviews through professional trainers and VIT alumni.
- To discover and connect with various industries and companies across the world for better opportunities for students

Internships

- The Placement Cell finds internship opportunities every year in big companies and start-ups across the world.
- The Placement Cell is engaging with companies in The United States, The United Kingdom, Europe, China and the Gulf region for internships and placements.
- Students are also given the option of completing their final year projects as an industry internship.
- Students also undertake internships at various R&D centers of industries all over the world.

PLACEMENT PROCESS

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July/August - Dream/Super Dream Recruitment



September - IT Services Companies Recruitment



October-November - Dream/Super Dream Campus Recruitment



January to April - Core Engineering Placements



February to May - Internships/Projects@Industry

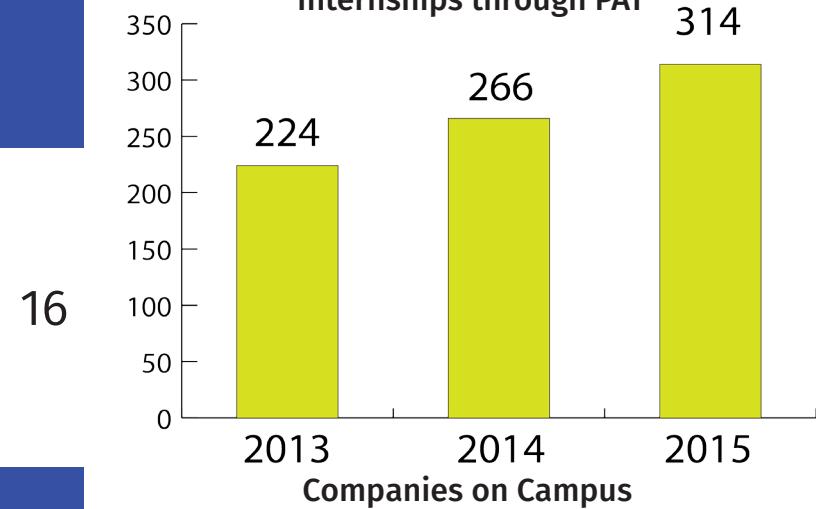
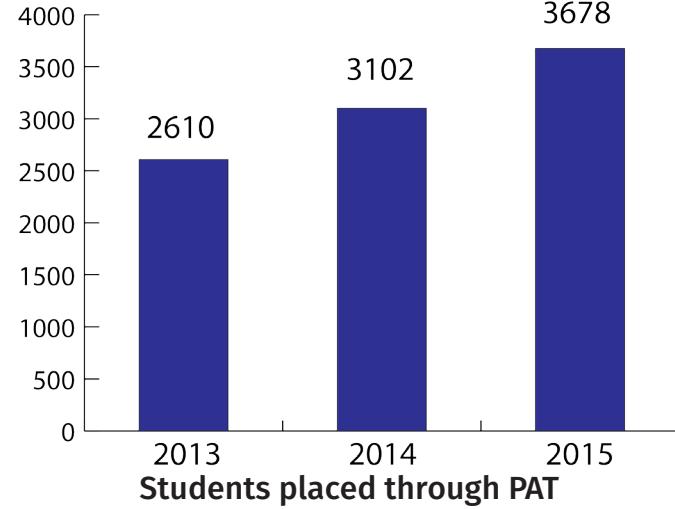
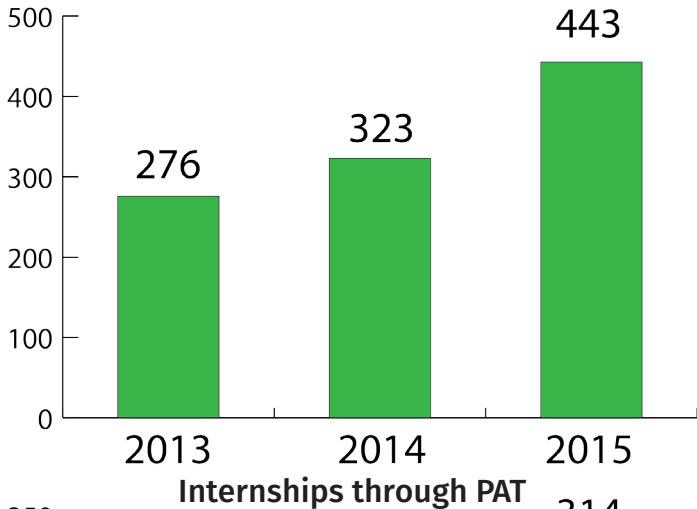
OUR TOP RECRUITERS (CORE)

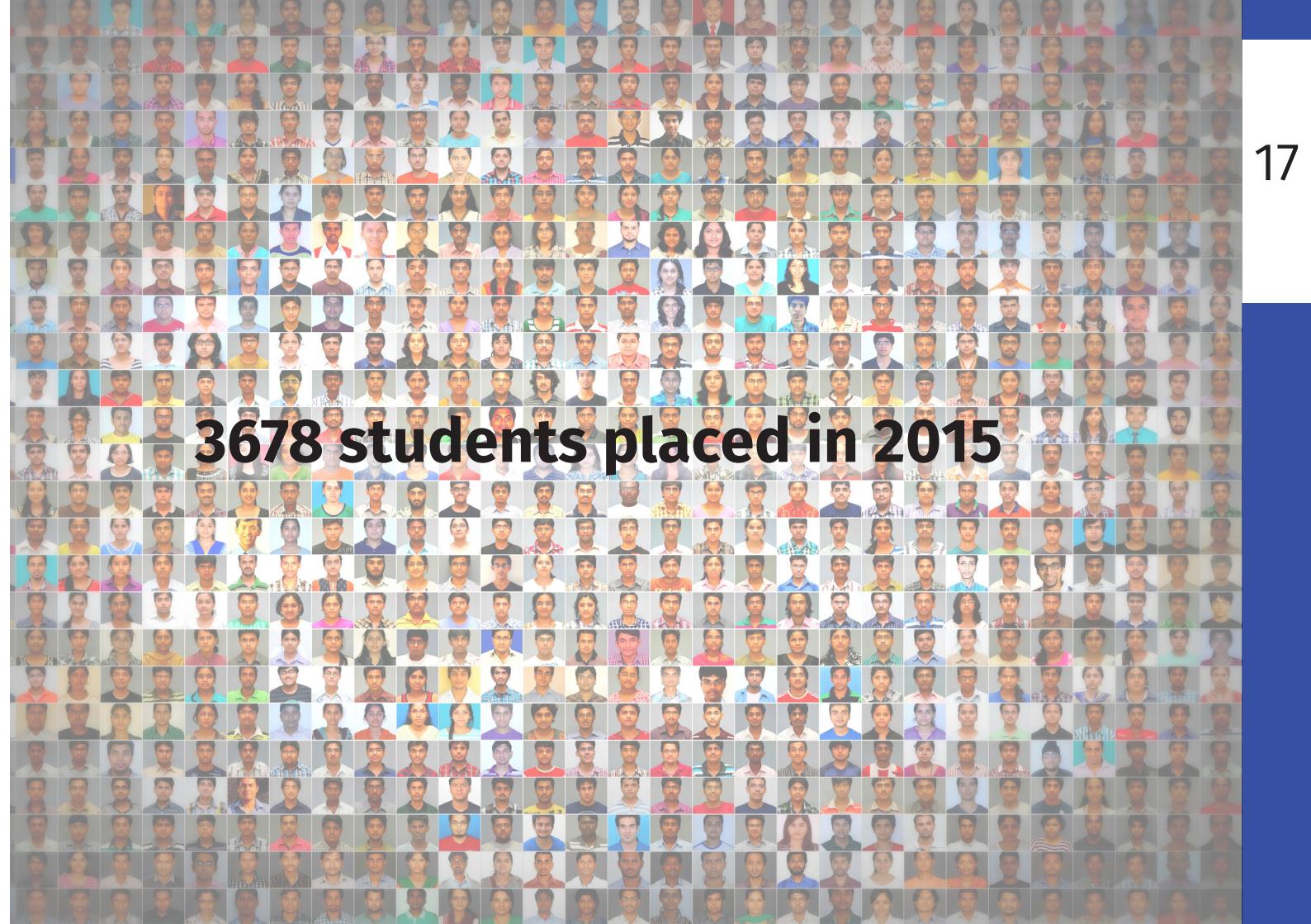
Adventz	Chrysler	Foster Wheeler	Rameshwar Engineering	Kazstroy India	Taegu Tec
AGC Networks	Cognizant	Ganit labs	Ramky	KLA Tencor	Tata Consulting
Agilent Technologies	Continental Auto-	GE Healthcare	Regen Powertech	Komet Precision Tools	Tata Motors
AIG	motive	Genesys	Reliance	KPIN Cummins	Tata Power
Alcatel-Lucent	Cosmic Circuits	Genetix	RFCL	L&T	Tata Technologies
Alstom	CP Aqua Culture	GMMCO	Robert Bosch	Launchpad LLC	TE Connectivity
Altair	CUMI	GMR Institute	SAB Miller	Life Cell	Technip
Amara Raja	Cummins	Godrej	Saint Gobain	Louis Dreyfus	Technosoft
Apna Technologies	Danfoss	Godrej and Boyce	Saipem	Lucas TVS	Telcon
Applied Materials	Deanta Publishing	Greaves Cotton	Samsung	M.N. Dastur	Telcordia
Arcellor Mittal	Delphi	HCL	Sandvik	Madras Cements	Titan
Asahi	DEP India	HCL PLM	Sankalp	Magneti Marelli	TNQ
Ashok Leyland	Derrick Petroleum	Hero motocorp	Sanmar	Mahindra&Mahindra	Trident
Associate Instrument&Chemicals	Dexler	HLS	Sanrai	Maruti	Turbo Energy
Dolcera	Honda	Satish Jain & Co	Schaeffler	Michelin	TVS
BGR Energy	Dovertech	Honeywell	Schneider Electric	Midas	Unitech Machines
Bilt	Dr.Reddy's	Hospira	Shobha Developers	Murugappa	USV Healthcare
Bioscreen	eFrontier	HP R & D	SKF	Nagarjuna Oil	VA Tech Wabag
Blue Star India	Emergent Ventures	Hyundai	SL Lumax Ltd.	National Instruments	Virtis Bio Labs
BOC India	Ericsson	Ideas2IT	SML Isuzu	Navayuga	Visa Steel
BPL Medical Tech	Ericsson R & D	IFB Automotive	SMLIUSUZU	Nuvent	Wheels India
Brakes India	Ernst & Young	Indiabulls	Softcell	Omics	Whirlpool
Cadence	ESAB	Ingersoll Rand	Sparrow Reality	OMICS Group	Wipro (VLSI)
Carborundum Universal	Fichtner	Intergraph	SRF limited	Open Silicon	Xcode
Caterpillar	Fire Prosystems	ITC	ST Ericsson	Perkin Elmer	Zifo Technologies
CCCL	FLSmidth	ITD Cementation	ST Microelectronics	Philips	Zoho Corporation
CEAT	Fluidyn	Johnson Controls	Sundaram Fastners	PPT Services	Zuari Cement
Cerner Healthcare	Fluidyn India	JP Morgan	T & Q Books & Journals	Preludesys	
Cholamandalam MS	FMC Technologies	Kamal Cogent	Quest Global		

OUR TOP RECRUITERS (SOFTWARE)

Aayuja	Cognizant	Hike	Mobicip	Seagate
Above-Inc	Commvault	Hitachi	Mphasis	Sigmoid
Accenture	Comodo	Hitwicket	Mu-Sigma	Singapore Infotech
AIG	Coupondunia	Honeywell	Myguesthouse	Skava Systems
Akamai	CSC	HP	Accommodation	Snap Deal
Alcatel Lucent	Cummins	IBM	Nagarro	Sokrati
Allgo System	Customer XPs	iNautix	Netapp	Sonata Software
Altiux	D.E. Shaw	India Property	Newgen	Sparkling Mindz
Amadeus	Dell	Informatica	Nucleus Software	Success Factors
Amazon	Deloitte	Infosys	Nvidia	Sun Route
American Megatrends	e2e Networks	Ingersoll Rand	NXP	Symantec Software
Applied Materials	eBay	InMobi	Odessa Technologies	TCS
Aptean	Ericsson	Intel	Oracle	Tech Mahindra
Aracent	Ernst and Young	IVTL Infoview	Oracle	Temenos
Arista	Evive	Josh Technology	PathPartner	Teradata
Aron Beauty	FACE	JP Morgan	Pawaa	Tesco
Aryaka	Fastenal Inc	KLA Tencor	PayU	Texas Instruments
Aspire Systems	Fedby Information	Knolskape	Polaris	Think and Learn
Aspiring Minds	Services Pvt ltd (FE)	KPIT Cummins	Practo Technologies	Thorogood
Athena Health	Fidelity	L & T Technology	Preludesys	Trimble
Avasoft	Fixnix	L&T Infotech	PwC	Tyco
Bank of America	Flipkart	Lapiz Digital	Qspiders Software	Urban Restro
Broadcom	Futures First	Latentview	Qualcomm	Vee Technology
CA Technologies	Genesys	Leafair	Rapidbiz	Verisign
Capgemini	Global Analytics	LinkedIn (PPO offer)	RBS	Verity
Capitalvia Global	Google	Logic India	Redbus	Vertex Customer Services
Caratlane	Gray Routes	Mahindra Comviva	RELSI	Virtusa
CEO Explorer	GRE Edge	MAQ Software	Robert Bosch	VISA
Cerner	Hakuna matata	Mckinsey	S&P Capital IQ	VM Ware
Chalkstudio	Hashedin	Megatech	SAP	Volante
Cisco	HCL	Metric Stream	Sapient	Wipro
Cleartrip	HCL Bserve	Microland	Schlumberger	Zoho Corporation
Codenation	Hexagon	Microsoft	Schneider Electric	Zomato
			Schoolcom	ZS Associates

PLACEMENT STATISTICS





3678 students placed in 2015

WHAT STUDENTS SAY



Abhijit Das
B.Tech Chemical Engg.

Placed at ITC

He believes that being one step ahead and having self confidence everyday is necessary for a successful career.

He thanks the VIT Placement team for his success.

Ayush Choudhary
B.Tech Mechanical - Energy

Yamaha Motor

Getting into an R&D division is a dream come true. Having grabbed opportunities that was thrown at him at every turn in VIT, he built himself brick by brick. Working along with his peers and various chapters, he was exposed to brilliant alumnus and engaged him productive idea exchange.

His principle to 'Never stay idle and stretch the learning curve' has quite obviously worked in his favor.



Tony Jesudoss
B.Tech Mechanical Engg.

Ford India

Gathering experience from the uncountably many opportunities in VIT, starting from his automotive experience with FSAE Racing team Formula SAE @ VIT - Team Pravega and henceforth with Make A Difference, he developed himself as a person. Meeting profoundly energetic individuals aided him in honing his leadership abilities and soft skills. He is most grateful to the PAT Centre VIT for helping him achieve this.

Ishita Ghai
Harvard Graduate School of Education

Having been interested in innumerable fields right from a young age, she chose to delve herself into Bio-informatics stream in VIT, drawing inspiration from her grandfather's stories on Marie Curie.

Using ample opportunities at every corner in VIT, she gained valuable experience. Honing her skills in management, she chose to pursue a career in Masters of Education.

She hopes to make a difference in the lives of millions of children across the globe, though this course.



WHAT STUDENTS SAY

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Avni Mahendra Agarwal
M. Tech VLSI Design

NVIDIA

When I decided to join VIT University for a Master's in VLSI Design, the intent was to be employed in one of the leading core companies. My ever supportive parents and the highly experienced faculty at VIT helped me to explore my potential and fine tune my skills and learning capabilities.

Being a fresher and getting a profile like this seems magical but VIT made it possible.

Mayanka Sheoran
B.Tech. CSE

McKinsey & Company

I wrote my first program in my first year at VIT. From almost opting for civil engineering and having no clue about programming to getting a super dream job and starting my career as a software developer in a very good firm, it has been an interesting journey. You don't come to college knowing everything...you don't have to.



Priyanka Anup
B.Tech ECE

Cisco

Launching my career with Cisco wasn't short of a dream come true and I could have simply never done it without VIT University. The University's global standards and diverse culture exponentially increase the learning curve one gets through the plethora of opportunities available at every turn.

The work of the placement cell will be understated and all I can do is express my gratitude.

Ashok Arora
B.Tech CSE

Amazon.com

Working hard and pushing himself to do more all the time has helped him make his dream come true.

He thanks his parents and also expresses his gratitude towards our institution by saying it wouldn't have been possible without VIT's technological support, incredible infrastructure , the encouraging professors and our very own library where he would sit for hours.



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