

From VIT (Chennai) to Deakin

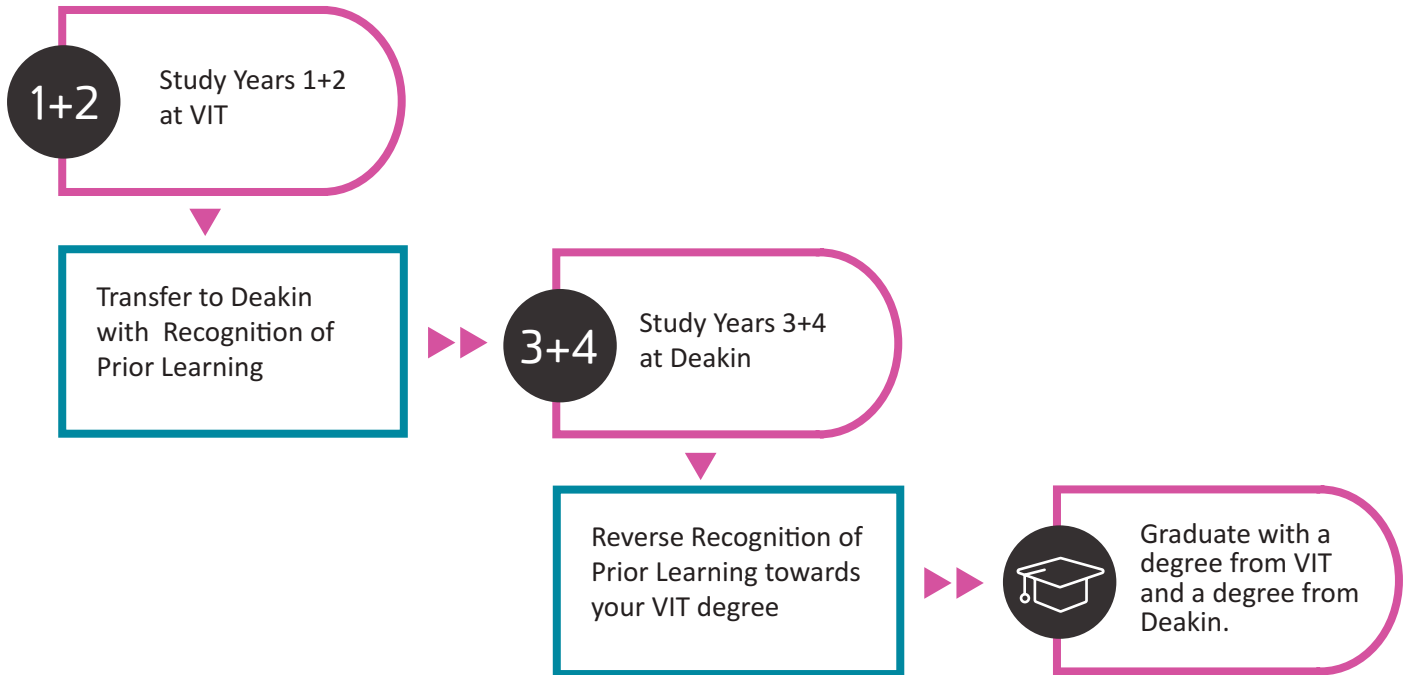
Unlock global opportunities with a dual degree program from Vellore Institute of Technology, Chennai and Deakin University (Australia).



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

Shape your future with Deakin University, Australia

Vellore Institute of Technology, Chennai, India, and Deakin University, Australia, have partnered to offer an outstanding pathway opportunity. Start your Cyber Security program at VIT and transfer to Deakin University in your third year, gaining world-class education in both countries and a degree from both institutions.





Vellore Institute of Technology, Chennai, India

Vellore Institute of Technology (VIT) Chennai, established in 2010, is a premier institution committed to excellence in higher education and research. Located in the capital city of Tamil Nadu, the campus offers a vibrant, multicultural academic environment with students from across India and around the world.

Driven by a vision to transform lives through education and innovation, VIT Chennai emphasizes world-class teaching, cutting-edge research, industry collaboration, and ethical leadership. The institution fosters critical thinking, application-based learning, and global partnerships to develop industry-ready professionals.

With strong academic leadership, modern infrastructure, and a commitment to societal development, VIT Chennai continues to be a dynamic hub for innovation, research, and holistic education.

chennai.vit.ac.in



**National Institutional
Ranking Framework
(NIRF) Ranking**



**Ranked 691-700 globally, and
21st best University in India
(2026)**



**Ranked in the 601 - 800
band in the world (2025)**



**Reaccredited by NAAC
with 'A++' Grade**



Ranked 216 in top
Universities in Asia



Ranked in the
601-800 band in
the World and 4th in
India**



Ranked 42nd in
Southern Asia and 23rd
in India

** Times Higher Education (THE) World University Rankings 2025

About Deakin University, Australia

A high-quality education, excellent employment prospects and a university experience you will love - this is what Deakin University has to offer.

Deakin University's approach to learning places emphasis on practical experience and our curriculum is informed by the best in industry. Your degree will include industry placements, which will give you the opportunity to apply your knowledge and explore your career options. And through our unique DeakinTALENT graduate employment services you will be able to directly connect with employers, build your experience and prepare for your graduate job search.

As we move into an increasingly digital future, Deakin has invested in the latest technology, state-of-the-art learning tools and facilities to ensure our students are ready for the jobs of tomorrow.

But we offer more than just a quality Australian degree. Students can get involved through more than 150 clubs and societies or make use of Deakin's wide range of student support services. You don't just study a degree at Deakin - you get a life changing experience while investing in your career.

Deakin University campuses

Deakin University has four modern, fully equipped campuses and an innovative online learning environment (Online campus). Our sustainability practices are connected to our respect for the Traditional Custodians of the lands on which our campuses reside and the waterways that run alongside them. Each campus offers a unique and stimulating teaching, learning and research environment. Via the Dual Degree program, students will have the opportunity to study in Melbourne or Geelong.



#1 uni in Melbourne for graduate employment¹



#1 uni in Melbourne for course satisfaction¹



#1 uni in Melbourne for student satisfaction¹



#1 uni in Melbourne for facilities and resources²



#1 uni in Melbourne for student support²



#207 university worldwide



Top 175 in the world for computer science⁴



Top 125 in the world for engineering⁴

¹2024 Graduate Outcomes Survey, Quality Indicators for Learning and Teaching

²2024 Student Experience Survey, Quality Indicators for Learning and Teaching

³2026 QS World University Rankings

⁴Times Higher Education World University Rankings by Subject 2026

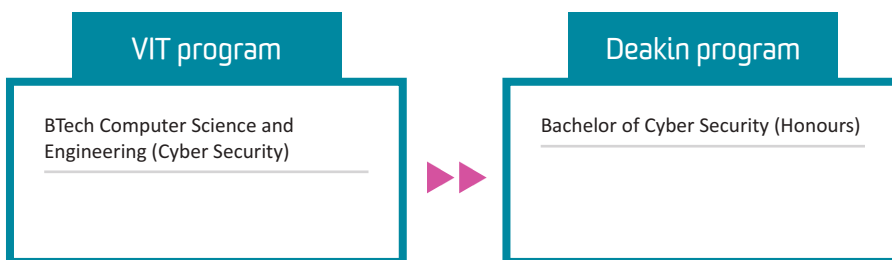




Program Highlights

The VIT-Deakin Dual Degree program has been collaboratively designed by aligning Vellore Institute of Technology, Chennai and Deakin University curriculum. This partnership ensures a seamless transfer process for students through 'Recognition of Prior Learning,' enabling them to achieve equivalent learning outcomes while earning two globally recognised degrees – one from Vellore Institute of Technology, Chennai and one from Deakin University.

Students who complete the first two years of a VIT BTech program can transfer into the third year of the corresponding Deakin degree. After successfully completing Years 3 and 4 at Deakin, reverse credit will be applied to their BTech degree at VIT, Chennai. To receive awards from both institutions, students must transfer to and successfully complete the relevant Deakin degree.



Scan the QR to know more



What you can study

BTech Computer Science and Engineering (Cyber Security)

The B.Tech. Computer Science and Engineering with specialization in Cyber Security program aims to offer the students an opportunity to expand their skills in Computer Science and Cyber Security by offering various programming courses based on industry requirements, and core courses including Data Structures, Database Systems, Computer Architecture, Operating Systems, Computer Networks, Programming in Cyber Security, Cryptography and Network Security.

In addition, specialization courses in Cyber Security such as Malware Analysis, Digital Forensics, AI in Cyber Security, Cyber crime and Incident Response, System Security, Blockchain, Cyber Threat Intelligence are also offered to meet market demands.

Graduates get good placement opportunities in IT firms and corporates with designations such as Software Engineer, System Analyst, Network Administrator, Information System Manager, Cyber Security Analyst, Penetration Tester, Threat Analysts, Security Software Specialist, Cyber Threat Responder and many more in various leading software companies including Deloitte,

D.E.Shaw, TCS, Prodapt, Wipro, CTS, Infosys, Hexaware and Accenture.

Program Highlights

- Domain-specific elective courses to shape unique career paths.
- Industrial internships to gain more exposure to industrial standards and recent trends.
- Students are provided with advanced laboratory infrastructures such as Cyber Security, Robotics, Cyber Physicals Systems, Augmented Reality & Virtual Reality, Advanced Drone Automation and Precision Technology and more. Laboratories are equipped with GPU-enabled i7 workstations.
- Guidance to undertake challenging industry and research projects to meet society's requirements.

Curriculum

VIT units:

Year 1	Semester 1	Chemistry	Multivariable Calculus and Differential Equations	Problem Solving Using Python	Basic Engineering
		Foreign Language	Effective English Communication (NGC)	Environmental Sciences	NPTEL
	Semester 2	Discrete Mathematics and Linear Algebra	Physics	Structured and Object-Oriented Programming	Technical English Communication
		Data Structures and Algorithm Analysis	Computation Structures	India Studies	NPTEL
Year 2	Semester 3	HSM Elective	Extracurricular Activities (NGC)	Problem Solving Using Java	Models of Computation
		Database Systems	Computer Networks	Fundamentals of Artificial Intelligence and Machine Learning	Qualitative and Quantitative Skills Practice I
		Operating Systems	NPTEL		
	Semester 4	Ethics and Values	Probability and Statistics	Software Engineering	Cryptography and Network Security
		Qualitative and Quantitative Skills Practice II	Entrepreneurship	Artificial Intelligence for Cyber Security	Any course from OE basket



Bachelor of Cyber Security (Honours)

Available at Melbourne Burwood or Geelong Waurn Ponds
deakin.edu.au/course/bachelor-cyber-security-honours-international

Deakin's Bachelor of Cyber Security (Honours) prepares you with the critical skills needed to combat cybercrime and cyber terrorism, addressing one of the most rapidly growing threats in today's world. You'll graduate equipped to assess and enhance cyber security in professional settings, with a strong focus on the business, ethical, and legal aspects of risk management. The program covers key areas like computer crime and digital forensics, providing you with the expertise to identify, analyse, and address complex cyber security challenges.

This course provides the skills needed across various industry and government sectors, focusing on:

- Investigating computer crime and digital forensics
- Identifying software security vulnerabilities
- Designing secure databases and network architectures
- Securing operating systems and websites
- Integrating security into new developments

This course includes a core IT work placement, offering professional experience with approved organisations. You may also access placements with leading banks and technology companies such as NAB, ANZ, and Dimension Data.

Career Outcomes

The Australian Government projects a 38.9% growth in employment for database and systems administrators, as well as ICT security specialists, between November 2021 and November 2026.* As a graduate you may find employment in one of the following roles:

- cyber security analyst
- network security analyst
- cyber threat analyst
- incident responder
- operations coordinator
- penetration tester
- cyber security advisor
- vulnerability researcher
- cyber security consultant
- information security auditor
- IT security engineer
- digital forensics analyst

*Source: Jobs and Skills Australia Employment Projections to 2026

Curriculum - Network Security minor

Below is the trimester 2 commencing course plan:

Year 3	Trimester 2	SIT218 Secure Coding	SIT223 Professional Practice in Information Technology	SIT379 Ethical Hacking	SIT325 Advanced Network Security
	Trimester 1	SIT282 Computer Forensics and Investigations	SIT324 Malware Analysis	SIT327 Network Forensics	SIT384 Cyber Security Analytics
Year 4	Trimester 2	SIT374 Team Project (A) - Project Management and Practices	SIT326 Advanced Network Analytics and Forensics (Network Security minor)	SIT723 Research Techniques and Applications	
	Trimester 1	SIT344 Professional Practice# (2 credit point unit) OR SIT378 Team Project (B)- Execution and Delivery AND SIT306 IT Placements and Industry Experience		SIT724 Research Project OR SIT746 Research Project (Advanced)^	

*This course map is for illustrative purposes and should be used as a guide only. There may be additional 0-credit-point units required. Check the relevant course page on Deakin's website for unit details. Students must meet the course and unit requirements as set out in the Handbook (deakin.edu.au/handbook) Subject to annual amendments/correct at time of publication.



Core unit



Elective unit



Team Projects AND Professional Practice



Minor unit



Eligibility Criteria

VIT Entry Requirements

Minimum aggregate of 60% of marks in Mathematics (M), Physics (P) and Chemistry (C), and with not less than 50% in Mathematics in the qualifying examination (+2 / HSC / Intermediate) plus a qualifying rank in VIT Engineering Entrance Examination (VITEEE).

WAM Required to Transfer to Deakin

CGPA 5.5 out of 10 (55%)

English Language Requirements

IELTS- 6 overall, no less than 6 in any module





How Deakin can support you

Getting started

At Deakin University, we are committed to ensuring a seamless transition into your journey with us, whether you're studying online, from home, or on campus in Australia. From your initial enquiry to your first class and beyond, support is always available to answer your questions. Don't forget to join Orientation Week to explore extracurricular opportunities, including social clubs, available both online and on campus. As part of Deakin's welcome program, we offer:

- Airport pickups
- Orientation program
- Workshops
- Social events
- Study groups
- Opportunities to get involved in campus life
- Plus additional orientation activities for on campus students.

Support services

Alongside academic support from your instructors, Deakin University's Students Helping Students program connects you with student mentors who can assist with practical and social matters. Many of these mentors are international students who understand the challenges of adjusting to life in Australia and are there to help if you're feeling homesick or struggling to settle in.

For professional health support, all campuses offer healthcare and counselling services. Experienced psychologists and social workers provide free, confidential counselling to all Deakin students based in Australia.

Scholarships

Financial challenges can impact your academic progress, but Deakin University offers a range of scholarships and bursaries to support students. These are awarded based on various criteria, including access, equity, specific fields of study, and eligibility for citizens of certain countries.

High-achieving students may qualify for prestigious Deakin India merit scholarship, providing a 20% to 25% reduction in tuition fees. By maintaining a minimum qualifying CGPA during your first two years at Vellore Institute of Technology, Chennai you can become eligible for this scholarship in your third and fourth years at Deakin, significantly lowering your tuition expenses. Visit deakin.edu.au/study/fees-and-scholarships/scholarships/find-a-scholarship/deakin-india-25-merit-scholarship.

Deakin Talent

While there are many reasons to attend university, the ultimate goal is to launch a successful career. Deakin University's 24/7 career service, DeakinTALENT, is dedicated to helping you achieve this.

The DeakinTALENT International Student Careers (DISC) program offers support through workshops, events, and online resources, providing guidance on:

- Gaining insights into the Australian labour market
- Building and expanding your professional network
- Developing targeted job search strategies





Living and working in Australia

Cost of living in Australia

In addition to tuition fees, it's important to account for other expenses when planning to study in Australia. Essentials like food and accommodation—whether on-campus or off-campus—will make up the bulk of your costs. However, don't forget to budget for leisure activities, such as coffee outings with friends, movie nights, or the occasional road trip. Living expenses can vary based on your location. For instance, living in Melbourne tends to be more expensive compared to Geelong or Warrnambool. The Australian Government provides average cost-of-living estimates for international students studying in Victoria. For the latest figures, visit studyaustralia.gov.au.

Work in Australia

As an international student at Deakin University, you are allowed to work part-time within the conditions of your visa. If you hold a student visa, you can work up to 40 hours per fortnight during trimesters when your course is in session, including any work experience related to your degree unless it is a mandatory component. During trimester breaks and holidays, there are no restrictions on the number of hours you can work.

Deakin University can assist you in finding a job that fits your needs—whether you're looking for extra income or relevant work experience to complement your degree.

For more information, visit the following resources:

Initial Student Visa (subclass 500): <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500>

Student Visa Extension: <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/temporary-graduate-485>

Living on campus

Enjoy a private, furnished bedroom complete with a bed, desk, carpeting, heating, and Wi-Fi access. Shared facilities include a kitchen, bathrooms, spacious living and dining areas, and air conditioning.

Take advantage of a vibrant calendar of social, personal, academic, and sporting activities. You'll also benefit from the support of Deakin's residential management and administration team, along with 24-hour security. For more details about Deakin student accommodation, visit deakin.edu.au/accommodation.





UNIVERSITY CAMPUS

Kelambakkam - Vandalur Rd, Rajan Nagar,
Chennai, Tamil Nadu 600127

chennai.vit.ac.in

Admissions Inquiry
+91 44 39931555



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