



VITALITY

The word "VITALITY" is displayed in large, metallic, three-dimensional letters. The letter "V" is particularly prominent, containing a detailed circuit board pattern. The entire graphic is set against a dark blue background that is overlaid with a network of glowing blue lines, suggesting a digital or interconnected environment.

Industry Academia Conclave 25'

organized by

**SCHOOL OF COMPUTER SCIENCE
AND ENGINEERING**

12 - 14 December 2025

ABOUT VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of Teaching and Research spurs us on in our relentless pursuit of excellence. Our Memoranda of Understanding with various International Universities are our major strength. They provide for an exchange of Students and Faculty and encourage joint Research projects for the mutual benefit of these Universities. With steady steps, we continue our march forward. We look forward to meeting you here at VIT.





VIT

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



ViTality'25

The School of Computer Science and Engineering is proud to host the prestigious Industry–Academia Conclave : ViTality'25 as a strategic platform to promote innovation, collaboration, and knowledge sharing between academic institutions and industry experts.

Its primary aim is to align academic curricula with evolving industry demands, promote experiential learning, and catalyse innovation through joint initiatives.

The Key activities include panel discussions, MoU signings, tech showcases, and student–industry dialogues. Outcomes typically include curriculum updates, faculty development, internship opportunities, and research partnerships.

SCOPE

The School of Computer Science and Engineering (SCOPE) at VIT, established in 2009 (with computing education dating back to 1993), comprises over 16,183 students and 304 core faculty members.

The school's mission is to achieve excellence in computing disciplines by producing graduates capable of integrating software and hardware systems, developing large-scale applications, and building organizational computing infrastructure. It aims to become a world-class center of excellence through collaborative approaches and provide cost-effective ICT solutions to meet stakeholder expectations.

With state-of-the-art infrastructure including industry-sponsored labs from IBM, Cisco, Sun Microsystems, Red Hat, and Microsoft, SCOPE operates six specialized technical departments: Analytics, Computational Intelligence, Database Systems, Software Systems, Information Security, and IoT, while regularly organizing seminars, workshops, and conferences in emerging technological areas.





VIT®

Vellore Institute of Technology

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



Day 1: Industry Sessions



TRACK 1

From Core to Capability: Leveraging Internal Talent for Sustainable Tech Architectures

Day 1: 12-Dec-2025

Mr. R. Bharani, Head of IT Team, Virtusa, Chennai

A visionary IT leader driving global enterprise transformation at Virtusa. Expert in Cloud, Security Modernization, AI-powered operations, and cost optimization, with a proven track record of turning IT into a strategic profit driver.

Mr. Rajnish Dashora, VP Engineering, Realfast, Bengaluru

Engineering leader specializing in AI/ML, Distributed Systems, and scalable product development. Known for structuring complex challenges, building high-performing teams, and driving innovation from McKinsey, Gojek, to Realfast.

Ms. Sujatha Vanganuru, Global Technical Program Manager, Continental Autonomous Mobility, Bengaluru

Expert in ADAS Test & Validation for radars and camera systems with 12+ years at Bosch, Visteon, and KPIT. An ISTQB-certified professional ensuring high-quality automotive system delivery.

Mr. Rajesh Jaganathan, Software Engagement Leader, Quest Global, Bengaluru

Leads NVIDIA partnership for Digital Twin, VR, and AI solutions, with 25+ years in tech and 18+ years in Japan. Specializes in strategic account growth and high-impact global engagements.

Mr. Prateek, Founder, Kshatralabs Private Limited, Bengaluru

Co-founder building AI-powered autonomous aerial interceptor systems for defense. Focused on software-first robotics, swarm intelligence, and cost-efficient next-gen drone solutions.

INDUSTRY PARTNERS



TRACK 2

Securing the Unstructured: Cybersecurity Mesh Meets Casual AI

Day 1: 12-Dec-2025

Dr. Ajith Kumar V – Senior Security Research Engineer, NetApp, Bangalore

Expert in GRC, Cloud Security, and Threat Modeling with leadership experience from Cisco and Juniper. An InSIG Fellow and keynote speaker specializing in cybersecurity strategy, cryptology, and global compliance.

Dr. Gururaj P – Lead Cyber Security Engineer, DXC Technology, Bangalore

TEDx Speaker and Ph.D. holder with 15+ years in cybersecurity across HP and DXC. Specializes in Cloud/Network Security, automation, and GRC, with multiple industry certifications and strong CSR leadership.

Ms. N. Kaarthika – Associate Software Engineer, Temenos India, Chennai

Certified Ethical Hacker and CSI Linux Investigator skilled in Penetration Testing and Digital Forensics. Works across Azure and REST API security while actively contributing as a public speaker and cybersecurity researcher.

Mr. Nithish Periyasamy – Co-Founder & CTO, Zyphron Technologies, Chennai

Cybersecurity expert and ethical hacker leading global VAPT, auditing, and enterprise security compliance. Drives Zyphron's mission to strengthen organizations against complex application and network vulnerabilities.

Mr. Tanishq Wadhwani – Founder & CEO, Chimère, Indore

Serial entrepreneur who raised \$3M by age 22 to build a next-gen payments technology platform. Specializes in AI, Blockchain, and XR, leading global teams to enable real-time international payment innovation.

INDUSTRY PARTNERS



TRACK 3

From Insight to Action: Data Observability and Accelerating Automation

Day 1: 12-Dec-2025

Mr. Thanikachalam M – Chief Quantum AI Architect, Perficient, Bengaluru

Quantum and GenAI innovator with 21+ years of leadership, specializing in Neuro-Symbolic AI and Quantum reasoning. Architects next-gen platforms for Drug Discovery while bridging Mainframes with Hybrid Cloud solutions.

Mr. Ajay Kumar Srinivasan – Program Director, Hero VIRED, Bengaluru

Visionary leader in Gaming, AR/VR, Web 3.0, and the Metaverse, having educated 10,000+ learners. Serves as ARVR Skill Expert for MSDE, driving immersive 3D design, curriculum innovation, and strategic tech adoption.

Mr. Selvamurugan S B – Technology Manager, NCompass TechStudio, Chennai

Expert in Big Data, ETL pipelines, and scalable architectures with 5+ years at NCompass. Delivers 2x-5x faster client solutions using Python, AWS Redshift, REST APIs, and high-volume enterprise systems.

Mr. Maaheen Jaiswal – Data Scientist, Google (YouTube), Hyderabad

Full-Stack Data Scientist building large-scale systems to prevent engagement abuse at YouTube. With \$70M+ impact and 40+ global talks, he mentors thousands while delivering data-driven innovations across industries.

Dr. Shoba Rekh – Director, ISAACS, Smartheart Electronics Pvt Ltd, Chennai

Leader in engineering education and curriculum design with experience across VIT and JCE. Expert in Embedded Systems, C++, Matlab, and LabVIEW, dedicated to shaping highly skilled future engineers.

INDUSTRY PARTNERS





VIT®

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



Day 2 & 3: Hackathon & Workshops



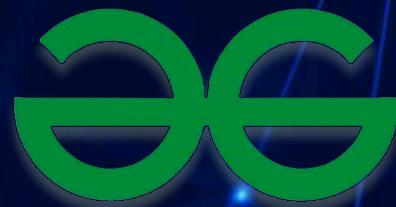


SCHOOL OF COMPUTER SCIENCE & ENGINEERING

presents

VITALITY'25

GEEKSFORGEEKS HACKATHON



**Secure Intelligence:
Data Defense in Healthcare and Finance**

Highlights: Internship offers, Cash Prizes, Mentorship from Tech Experts
Tracks: Deep Learning, Large Language Models, Gen AI, and Agentic AI



Registration Timeline: 20-Nov-2025 to 28-Nov-2025
Idea Submission: 1-Dec-2025 to 5-Dec-2025
Finals: 13-Dec-2025

Workshops

Day 2 & 3: 13-Dec-2025 to 14-Dec-2025

2 - Day Cybersecurity Workshop

This intensive 2-day event offers a crucial deep dive into modern cybersecurity defense and practical risk mitigation. The workshop provides participants with essential knowledge and methodologies for securing complex digital environments and protecting valuable assets. Featured topics include strategies for network hardening, vulnerability assessment fundamentals, and effective incident response protocols. Attendees gain exposure to best practices for data protection and access management, establishing a robust security posture. This program is ideal for professionals seeking a comprehensive, foundational overview of critical enterprise security operations.

2 - Day Augmented Reality Workshop

This dynamic 2-day workshop explores the exciting landscape of Augmented Reality development and creation. The event covers the complete process of designing and deploying powerful AR experiences that seamlessly integrate digital content into the physical world. Key areas of focus include the capabilities of leading AR platforms, techniques for spatial content creation, and principles of effective AR user interface design. This program offers a practical, project-based opportunity to engage with cutting-edge immersive technology, perfect for innovators and creators looking to build the next generation of interactive applications.



VIT[®]

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



CONTACT INFO

Faculty Organizer

Dr.Umadevi K S : +91 94433 78116
umadeviks@vit.ac.in

Faculty Coordinator

Dr.Sarwesh P : +91 83105 61305
sarwesh.p@vit.ac.in

Student Organizers

Eashwar Shankar : 9384248475
eashwar.shankar2023@vitstudent.ac.in

Adhvaith Ashok : 6381161669

adhvaith.na2023@vitstudent.ac.in