



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
DEEMED TO BE
University
(Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai



School of Computing
Department of
Information Technology
Magazine
Enightbytes



ANNUAL

AY-2025-26



INSTITUTION LEADERSHIPS



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Mrs. Rangarajan Mahalakshmi Kishore
B.Tech, M.Tech, MBA(UK),
Chairperson & Managing Trustee



Prof. Rajat Gupta
Vice Chancellor

Department Leaderships



Dr. Chokkalingam S. P, M.Tech, Ph.D
Dean – School of Computing



Dr. V. Dhilipkumar, M.E, Ph.D
Professor
Associate Dean - School of Computing



Dr. R. Parthasarathy, M.E, Ph.D
Professor
Assistant Dean - School of Computing



Dr. A. Peter Soosai Anandaraj, M.E, Ph.D
Professor
HoD – Information Technology

Dr. Chokkalingam S. P.
Dean – School of Computing



Message from the Dean

It gives me immense pleasure to present the Annual Magazine of the Department of Information Technology for the Academic Year 2025–2026. The year has been marked by active engagement in research, technical learning, innovation, student competitions and industry-oriented skill development. The department's efforts in organizing international and national-level academic activities, encouraging project-based learning and promoting professional development reflect our commitment to creating a vibrant learning environment. I congratulate the faculty members and students for their achievements and contributions, and I wish the department continued success in nurturing competent, responsible and innovative technology professionals.



Dr. A. Peter Soosai Anandaraj
HoD - Information Technology

Message from the HoD

It is a privilege to present this edition of our Department Magazine, which serves as a vibrant platform for celebrating the creativity, knowledge, and innovative spirit of our students. The magazine brings together the accomplishments, ideas, and experiences of both students and faculty, offering a glimpse into the dynamic academic environment and intellectual culture of our department.

I extend my sincere appreciation to the editorial team, faculty coordinators, and student contributors whose commitment, creativity, and collective efforts have shaped this magazine. Their enthusiasm and dedication have played a vital role in bringing this publication to fruition. I wish the editorial team and every contributor continued inspiration, achievement, and success in all their future academic and professional pursuits.

Department Profile

The Department of Information Technology, School of Computing, provides an academic environment that integrates core computing knowledge with emerging technologies, industry-oriented skill development, research exposure and project-based learning. During 2025–2026, the department promoted student participation in coding events, innovation contests, research presentations, technical workshops and professional training while encouraging faculty engagement in research, invited sessions and industry-linked development programmes.

VISION

To emerge as a centre of excellence in Information Technology that fosters competent professionals, advances cutting-edge research, and promotes innovation for societal development.

MISSION

M1: To strengthen outcome-based education aligned with current and frontier Information Technologies to develop competent professionals for industry and society.

M2: To promote interdisciplinary research and innovative practices for solving real world challenges.

M3: To expand global academic partnerships and promote a diverse, inclusive ecosystem ensuring equitable participation.

M4: To foster ethical responsibility, leadership qualities, teamwork skills, and a strong commitment to lifelong learning among IT professionals.

Programme Educational Objectives (PEOs)

After 3-5 years from the year of graduation, our graduates will,



Apply fundamental knowledge in Information Technology, computing principles, and emerging digital technologies to design and develop innovative solutions for complex real-world problems.



Demonstrate professional competence through interdisciplinary collaboration, research, and innovative practices to deliver sustainable and socially responsible IT solutions while exhibiting ethics, leadership, communication, and teamwork.



Pursue successful careers in industry, entrepreneurship, higher education, and research through lifelong learning, global engagement, and continuous adaptation.

Program Outcomes (POs)

On successful completion of the Programme, the Graduates will be able,



Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialisation as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.



Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.



Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.



Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modeling, analysis & interpretation of data to provide valid conclusions.



Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modeling recognizing their limitations to solve complex engineering problems.



The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment.



Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.



Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.



Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.



Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.



Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

Programme Specific Outcomes (PSOs)



Mathematical Concepts

Build a strong foundation to model and solve Information Technology problems through mathematical concepts, data structures, and algorithm design techniques.



Software Development

Enhance technical proficiency to design and develop software applications using modern tools and emerging Information Technologies.



Professional Competency

Transform technical knowledge into practical solutions through industry-oriented training and hands-on experience.

Department Highlights

The Department of Information Technology (IT) established in 1997, has evolved into a dynamic academic and research community with a student strength of 193. The department is supported by a dedicated team of 17 faculty members, whose academic expertise, research contributions, and industry experience foster excellence in teaching, innovation, and scholarly pursuits. With state-of-the-art laboratories and modern infrastructure, the department provides an enriching environment for learning, research, and technological advancement. Students actively engage with professional bodies such as CSI, IEEE-CS, ACM, and ISTE, gaining valuable professional exposure and a global perspective. The department's strong industry connect is reflected in its successful placements, with graduates securing career opportunities in leading organizations including Hexaware, TCS, Accenture, Capgemini, Infosys, LTI Mindtree and sprintM. The semester was marked by the research paper presentations, coding competitions, guest lectures, faculty resource-person engagements, hackathon mentoring and technical achievements. These achievements demonstrate the department's sustained commitment to academic excellence, industry readiness, innovation, and holistic student development. For further details, visit www.veltech.edu.in/it/

FACULTY ACHIEVEMENTS

SESSION CHAIR - ACCAI 2025

Dr. Visumathi J, Professor & Head, Department of Information Technology, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, was recognized for her notable service as a Session Chair for a technical presentation session at the IEEE-sponsored 4th International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI 2025). The conference was held on 10–11 July 2025 at St. Joseph's College of Engineering, Chennai. Her contribution supported the successful organization of the technical conference.

Dr. J. Visumathi, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, was recognized with a Certificate of Appreciation for her valuable support and contribution as a Session Chair at the 2nd International Conference on Computing and Data Science (ICCDs-2025). The conference was held on 25–26 July 2025 and organized by the Department of Computer Science and Engineering, Rajalakshmi Engineering College, in association with IEEE Madras Section.



RESOURCE PERSON - XPONENT - THE POWER OF MATH

Dr. J. Visumathi participated in “Xponent – The Power of Math,” held on 20 December 2025 at Ravindra Bharathi Global School, Chennai. Her involvement in the event reflects the faculty’s active engagement in academic outreach and knowledge-sharing initiatives, encouraging students to explore the significance and applications of mathematics.



RESOURCE PERSON - PIXELS TO PREDICTIONS

Dr. M. Dhilsath Fathima, Associate Professor-IT, was honoured with a Certificate of Appreciation for serving as a Resource Person at the event “Pixels to Predictions”, organized by the Department of Computing Technologies, School of Computing, SRM Institute of Science and Technology (SRMIST), Kattankulathur. She delivered an insightful session during the event held from 20–22 August 2025, contributing her expertise and enriching the learning experience of the participants



RESOURCE PERSON - SECURE NETWORKING ESSENTIALS: FROM PROTOCOLS TO PROTECTION

Dr. A. Peter Soosai Anandaraj, Professor-IT, was invited as a Resource Person for the one-day seminar “Secure Networking Essentials: From Protocols to Protection” organized by the Department of Computer Science and Engineering (AI & ML), Sethu Institute of Technology. The seminar was held on 10 December 2025, providing an academic platform for sharing expertise and insights in secure networking and cybersecurity.



WIPRO - COE EMBEDDED TRAINING PROGRAM

Faculty members from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology participated in the Wipro - COE Embedded In-Person Training conducted from 07th July to 23rd July 2025 at Wipro CDC-5, Elcot SEZ, Sholinganallur, Chennai. The participants included

Dr. P. S. Ramesh (Professor, CSE – TTS3321),

Mr. A. Arul Prasath (Assistant Professor, CSE – TTS3118),

Mrs. J. Deepa (Assistant Professor, IT – TTS2645).

This 15-day intensive training provided hands-on exposure to advanced hardware platforms and embedded software design. The programme strengthened their technical expertise and enabled them to align academic instruction with industry practices, thereby enhancing their ability to mentor students in practical and research driven embedded systems applications.



WIPRO TALENT NEXT CERTIFIED FACULTY PROGRAM

The Department of Information Technology proudly recognizes Dr. J. Visumathi. for successfully completing the Wipro TalentNext – Database Solutions Expert certification. The program was conducted from 15th September 2025 to 03rd October 2025 and certified by Mr. Thirunavukkarasu Palaniappan, Head – TalentNext, Wipro Limited. By successfully clearing the certification assessment, she has demonstrated strong proficiency in industry-aligned technologies and project-based learning methodologies. This achievement reflects her commitment to integrating advanced digital competencies into academic instruction and enhancing practical, industry-relevant learning experiences for students.



ONE DAY WORKSHOP ON SMART HOMES AND ENERGY EFFICIENCY

The Department of Information Technology, School of Computing, organized a one-day workshop on “Smart Homes and Energy Efficiency” on 12 September 2025 at Bay 2 Computer Lab. The event introduced participants to smart-home technologies and practical approaches for reducing household energy consumption, controlling utility costs and improving residential comfort. The workshop featured Dr. S. Sankar Ram, Assistant Professor (Selection Grade), CSE & CoE, UCE, Anna University, Trichy, as the Resource Person. The programme combined an expert-led technical session with interaction, feedback and discussion. The event emphasized practical energy awareness: understanding where electricity is consumed, monitoring usage, identifying avoidable standby loads and using smart devices to automate energy-saving practices. The report specifically highlights phantom-load reduction as an application area of smart plugs and automation.



MOMENTS FROM THE WORKSHOP



FDP ON EXPLORING CLOUD INFRASTRUCTURE AND SERVICES WITH AWS: FOUNDATIONS TO ADVANCED PRACTICES

The School of Computing, Department of Information Technology, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology organized a six-day Faculty Development Programme (FDP) on “Exploring Cloud Infrastructure and Services with AWS: Foundations to Advanced Practices” from 22 to 27 September 2025 at Bay 8. The programme provided faculty members with structured exposure to cloud computing fundamentals, AWS core services, secure and scalable architectures, monitoring, automation, cost management and certification-oriented practices. A total of 75 participants attended the programme. The FDP brought together industry-oriented expertise through Mr. Venkatesan Gopal, Senior Solution Architect–Manager, Finastra MISYS, Bengaluru; Mr. Kumaran Murugesan, Phoenix Tech, IT Services, Chennai; and Mr. Venkatesan G, Teaching Assistant, NxtWave, Chennai. The sessions connected AWS concepts with practical cloud architecture, DevOps, security, infrastructure automation and real-world deployment practices.



KEY THEMES COVERED

- ▶ Cloud computing fundamentals, service models (IaaS, PaaS and SaaS), and AWS global infrastructure.
- ▶ AWS core services including EC2, S3, VPC, IAM, RDS and DynamoDB.
- ▶ Hands-on deployment, configuration and management through the AWS Management Console, CLI and SDKs.
- ▶ High availability, Auto Scaling, security best practices, IAM roles and policies, CloudTrail and CloudWatch.
- ▶ Serverless and automation concepts using AWS Lambda, CloudFormation and CodePipeline.
- ▶ AWS cost management through Pricing Calculator, Cost Explorer and Budgets, along with Well-Architected practices.
- ▶ AWS certification pathways, exam objectives and preparation resources.

PROGRAMME PHOTO GALLERY

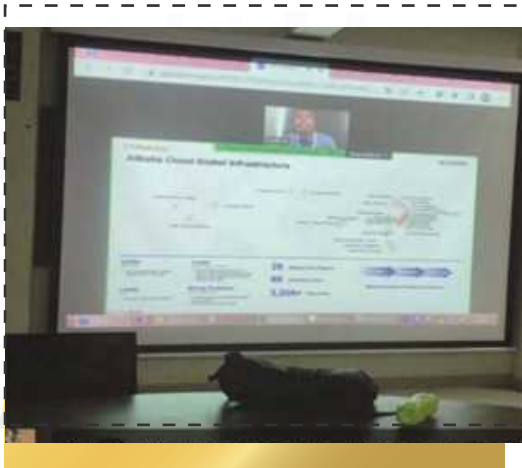


WEBINAR ON AI COMPUTE SERVICES FOSTERING INFRASTRUCTURE AND PLATFORM FACILITIES

The Department of Information Technology organized an insightful webinar on “AI Compute Services – Fostering Infrastructure and Platform Facilities” on 26 August 2025 at Dr. A.P.J. Abdul Kalam Hall. Dr. Ferdin Joe John Joseph, Senior Training Advisor, Alibaba Cloud, Singapore, with 14 years of experience in teaching AI to academic and corporate audiences, served as the resource person and shared valuable insights into AI compute services, cloud infrastructure, AI platforms, tools, and industry applications. The session enhanced students’ understanding of scalable AI infrastructure and provided exposure to emerging cloud-based technologies and their applications in research and industry



The banner features logos for Vel Tech, NAAC A++, UGC Category-1, and IEEE Computer Society. It states the event is organized by the School of Computing, Department of Information Technology. The title is "AI Compute Services Fostering Infrastructure and Platform Facilities". The date is 26.08.2025, from 1:30 PM to 3:30 PM, at Dr. A.P.J. Abdul Kalam Hall, Block 4-4103. It lists the convenors, HoD, and co-ordinators, and identifies Dr. Ferdin Joe John Joseph as the Senior Training Advisor from Alibaba Cloud, Singapore.



ONE-DAY TECHNICAL SEMINAR ON TECHNOLOGICAL EVOLUTION OF INDIAN SPACE LAUNCH VEHICLES AND SATELLITES

The Department of Information Technology, School of Computing, organized a One-Day Technical Seminar on “Technological Evolution of Indian Space Launch Vehicles and Satellites” on 22 August 2025 at Dr. A.P.J. Abdul Kalam Hall, with 40 participants. The seminar focused on key advancements in India’s space technology, including the evolution of solid, liquid and cryogenic propulsion systems, payload optimization through advanced materials, satellite miniaturization, and mission autonomy through sophisticated onboard computing and fault-detection systems. The event provided students with valuable exposure to the technological developments underlying complex missions such as Chandrayaan and Mangalyaan.



Vel Tech
Rangarajan Dr. Sagunthala
Institution of Vellore and Coimbatore

Organized by School of Computing
Department of Computer Science and Engineering
(Information Technology)

Cordially Invite you to the seminar on
**Technological Evolution of Indian
Space Launch Vehicles and Satellites**

With the Blessings of
Col. Prof. Vel. Dr. R. Rangarajan | Dr. Sugunthala Rangarajan | Prof. Dr. Ravi Ganes
Founder President & Chancellor | Foundress President | Vice Chancellor

Conveners
Prof. Dr. SP. Chidambaram | Prof. Dr. V. Dilekumar
Dean - SOC | Associate Dean - SOC

HoD
Dr. A. Peter Suresh Anandhan
Professor & Head - IT

Co-Ordinators
Dr. C. Sureshkumar | Dr. N. Kalanithi
Assistant Professor - (Dr. Grades) | Associate professor

RESOURCE PERSON

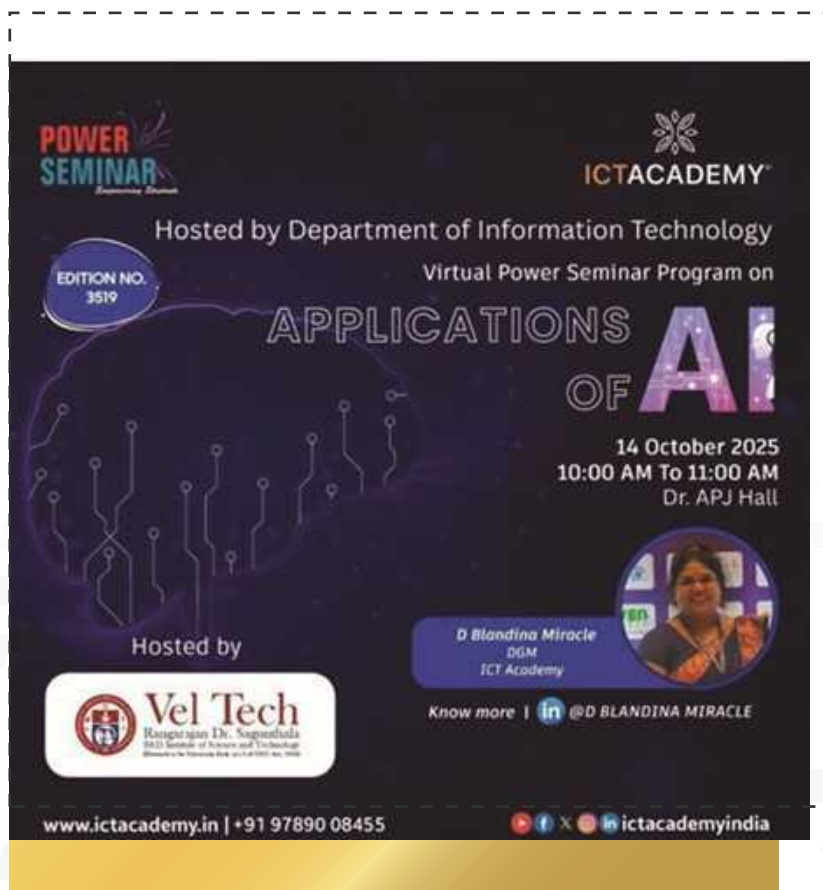
Mr. Senthil Kumar A.
Scientist/Engineer SC, Head,
Program Planning & Evaluation Cell,
Vikram Sarabhai Space Centre,
ISRO.

22.08.2025, starts at 09:00am | **DR.APJ HALL**

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Landline: +91 44 2684 0262/2184 0605 E-mail: registrar@veltech.edu.in Website: www.veltech.edu.in

VIRTUAL POWER SEMINAR ON APPLICATIONS OF ARTIFICIAL INTELLIGENCE

A Virtual Power Seminar on “Applications of Artificial Intelligence” was organized on 14 October 2025 in association with ICT Academy, featuring Dr. D. Blandina Miracle, Deputy General Manager, ICT Academy, as the resource person. The webinar covered the fundamentals and major domains of AI, its role in solving real-world problems, and emerging technologies including Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, and Generative AI. The session also highlighted practical applications of AI in areas such as healthcare, education, finance, manufacturing, agriculture, cybersecurity, and smart cities, along with opportunities for innovation, automation, and intelligent decision-making. A total of 70 students from the III and IV years participated in the seminar, which included an interactive panel discussion and Q&A session. The programme provided valuable exposure to current AI trends and industry applications, enabling students to better understand the potential of AI in addressing real-world challenges and shaping future technological advancements.



ONE-DAY INNOVATION CHALLENGE - PROTOBLITZ'25

ProtoBlitz'25 – One-Day Innovation Challenge was organized on 4 September 2025 as a platform for students to foster creativity, problem-solving, innovation, and rapid prototyping skills. The challenge attracted 40 teams from various universities and colleges, of which 25 teams were shortlisted for the final round based on originality, feasibility, and societal impact. Participants developed prototypes in domains including Healthcare, Energy, Education, Environment, Smart Cities, and Open Innovation through an intensive five-hour development session, followed by presentations and live demonstrations evaluated by a panel of six experts from academia and industry. The teams were assessed on Innovation, Relevance, Functionality, and Presentation, while outstanding projects were recognized with cash prizes totaling ₹10,000, along with Certificates of Excellence for winners and E-Certificates for all participants. The event provided an enriching platform for students to transform innovative ideas into practical solutions, encouraging cross-disciplinary collaboration and empowering young innovators to address real-world challenges.



WORKSHOP ON CLOUD-NATIVE APP DEVELOPMENT WITH KUBERNETES, DOCKER & MICROSERVICES

A One-Day Workshop on “Cloud-Native App Development with Kubernetes, Docker & Microservices” was conducted on 24 December 2025 at the EDUSAT Hall, providing students with practical exposure to modern cloud-native technologies and industry-oriented deployment practices. The workshop was led by Mr. D. Barath Kumar, Technical Specialist, Cognizant Technology Solutions, Chennai, and focused on Docker-based containerization, Kubernetes orchestration, microservices architecture, scalable application development, and real-world deployment workflows. Through interactive demonstrations and hands-on sessions, 70 students gained practical experience in containerizing applications, deploying multi-service applications on Kubernetes clusters, and managing application lifecycle activities such as scaling, rolling updates, health monitoring, and traffic management. The programme enhanced students’ technical confidence and practical competence, while strengthening their readiness for cloud computing and DevOps-oriented career opportunities.

The poster is for a workshop organized by the School of Computing, Department of Information Technology, at Vel Tech Rungtangi Engineering College. It features the college's logo, an NAAC A++ accreditation badge, and a UGC Category 1 logo. The workshop is titled "Cloud-Native App Development with Kubernetes, Docker & Microservices" and is scheduled for Wednesday, 24th December 2025, at the Edusat Hall. The resource person is Mr. D. Barath Kumar, a Technical Specialist at Cognizant Technology Solutions. The poster also lists the convenors, Dr. Sangeetha Ranganathan and Prof. Dr. Rajar Dhanu, and provides contact information for the school, including the website www.veltech.edu.in and a phone number 1800 3070 6949.

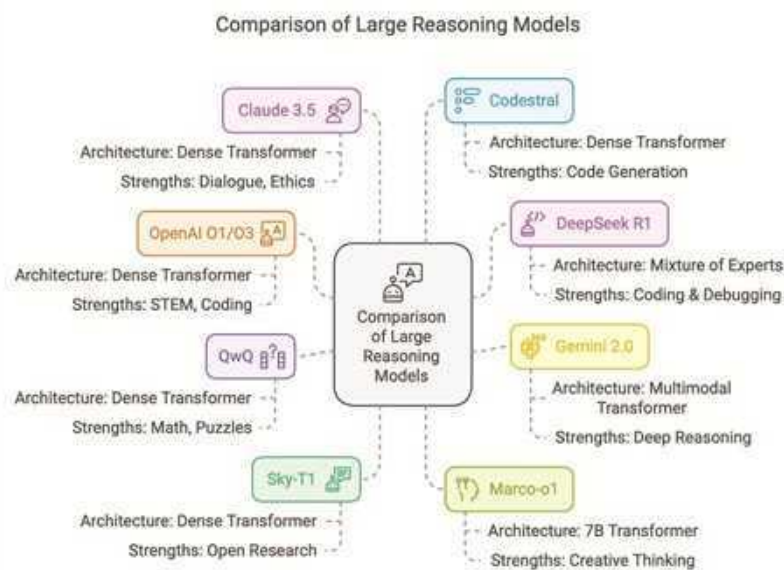


INDUSTRY-RELEVANT LABS



STUDENT CONTRIBUTIONS

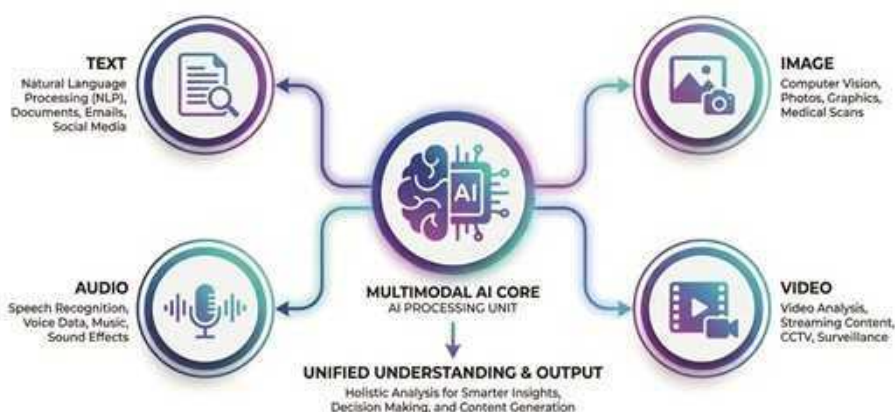
Reasoning Models : are AI systems designed to perform deeper analysis for tasks that require multiple steps of logic. Instead of responding only based on patterns in a prompt, they can work through complex problems involving mathematics, programming, planning, decision-making, and analytical tasks. This makes them useful for applications where reaching a reliable solution requires connecting multiple pieces of information.



Multi-Modal AI: enables an AI system to understand and combine information from different modalities such as text, images, speech, video, and sensor data. For example, an AI system could analyze a written medical report together with an X-ray image, or combine machine sensor readings with maintenance records to identify potential equipment problems.

MULTIMODAL AI - Understanding Multiple Data Types

AI that can process text, images, audio, and video together



ALUMNI-STUDENT INTERACTION

RESOURCE EFFICIENT NLP WITH SMALL LANGUAGE MODELS

An Alumni-Student Interaction on “Resource Efficient NLP with Small Language Models” was conducted on 28 July 2025, providing students with valuable insights into the growing role of resource-efficient Natural Language Processing and Small Language Models (SLMs) in modern AI applications. The session was led by Ms. P. Bhavishya, Digital Specialist, Infosys Technologies, who shared practical industry perspectives on lightweight model architectures, optimization strategies, deployment considerations, and real-world applications of SLMs. The interaction highlighted approaches for reducing computational cost, memory footprint, and energy consumption while maintaining model performance, and encouraged students to explore cost-effective NLP solutions for academic, industrial, and research applications. The session also provided valuable exposure to industry workflows, problem-solving under hardware and latency constraints, and emerging career opportunities in AI, Machine Learning, and NLP, motivating students to pursue internships, projects, certifications, and continuous upskilling.



PROMPT ENGINEERING

The Department of Information Technology, School of Computing, organized an Alumni-Student Interaction on “Prompt Engineering” on 12 September 2025. Mr. Soumik Datta, Engineer II – Full Stack at Verizon, Chennai, led the interaction. The objective of the alumni-student interaction on “Prompt Engineering” is to bridge the gap between academic learning and industry practices by providing students with practical insights into designing effective prompts for AI models. The session aimed to introduce students to the emerging field of prompt engineering, showcase real-world applications and challenges, and equip them with strategies to optimize AI model performance. Additionally, it seeks to enhance students’ skills, career readiness, and innovation mindset while fostering mentorship and networking opportunities with experienced alumni in the AI and NLP domains.



Vel Tech
Rangapuri Dr. Somasundaram
Vellore Institute of Technology
Rangapuri, Vellore - 632 019

NAMC
A++

CATEGORY 1
UGC

Vel Tech Alumni Association
&
School of Computing
Cordially invites you to the
Alumni Students Interaction

Topic:
Prompt Engineering

Soumik Datta
Information Technology
Verizon
Engr II Full Stack

12th Sep
2025
11.45 AM - 12.45 PM

Mrs. D. Kasthuri
Dean UG – Alumni Relations
& Development
WhatsApp: 96777 63280

Toll Free: 1800 212 7669

Website: www.veltech.edu.in

No. 42, Avadi - Vel Tech
Road, Vel Nagar, Avadi,
Chennai - 600 062

CHARTING YOUR PATH BEYOND CODE

The Department of Information Technology, School of Computing, organized an Alumni-Student Interaction on “Charting Your Path Beyond Code” on 07 August 2025. The session was designed to help students see the bigger picture of their careers beyond coding, with emphasis on leadership, entrepreneurship, research, interdisciplinary opportunities, communication, problem-solving and project management. Mr. Sachin Soni, Senior Manager and Vertical Head at OpenCV, Bangalore, led the interaction. The interaction aimed to broaden students’ career perspectives by exposing them to pathways beyond conventional coding roles. Alumni experiences highlighted leadership, entrepreneurship, research and interdisciplinary fields, while encouraging students to reflect on their strengths and interests and build complementary skills such as communication, problem-solving and project management.



**Vel Tech**
Rangarajan Dr. Sagunthala
VELT Institute of Science and Technology
(Approved by the University End-Use of UGC Act 1986)



**Vel Tech Alumni Association
&
School of Computing**
cordially invites you to the
Alumni Students Interaction

Charting Your Path Beyond Code



Sachin Soni
Information Technology
OpenCV
Senior Manager and Vertical Head

**07th August
2025**
10:45AM - 11:45AM

Tollfree
1800 212 7669

Visit to
www.veltech.edu.in

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Road, Vel Nagar, Avadi,
Chennai - 600 062

Mrs. D. Kasthuri
Dean i/c - Alumni Relations
&
Development
+91 9677763280



TECH BEYOND AI AND CRMS

The Department of Information Technology organized an insightful Alumni–Student Interaction on “Tech Beyond AI and CRMs” on 11 October 2025, featuring Mr. Ankit Pradhan, Product Specialist, SuperAGI, Delhi, as the resource person. He shared practical insights into emerging technologies, AI-native platforms, automation, generative AI, and evolving industry requirements. The interaction enabled students to explore diverse career pathways in cloud engineering, cybersecurity, DevOps, automation, IoT, and product engineering, while strengthening alumni–institution engagement and industry-oriented learning.



Vel Tech
Rangapet, Dr. Nagarajulu
Vellore Institute of Technology
Vellore, Tamil Nadu 620 015

Vel Tech Alumni Association
&
School of Computing
cordially invites you to the
Alumni Students Interaction

Topic
Tech beyond AI and CRMs

ANKIT PRADHAN
Information Technology
SuperAGI
Product Specialist

VTU@DRAFT

DATE: 11th OCT 2025 | TIME: 10:45 AM - 11:45 AM

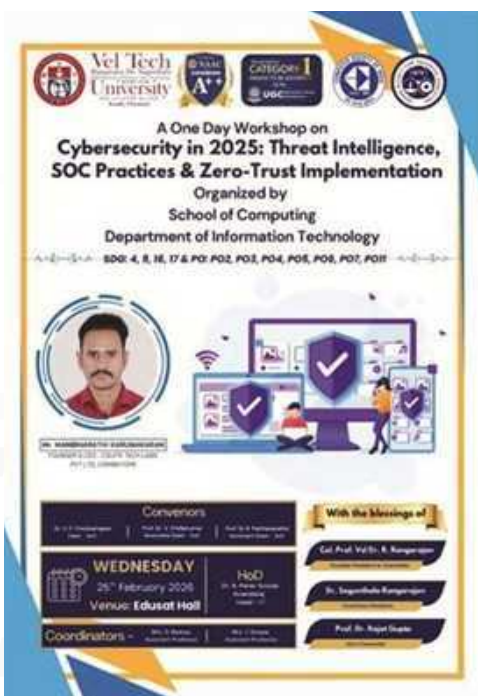
Mrs. D. Kasthuri
Dean i/c - Alumni Relations
& Development
WhatsApp: 96777 63280

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WORKSHOP ON CYBER SECURITY IN 2025: THREAT INTELLIGENCE, SOC PRACTICES & ZERO-TRUST IMPLEMENTATION

A One-Day Workshop on “Cybersecurity in 2025: Threat Intelligence, SOC Practices & Zero-Trust Implementation” was conducted on 25 February 2026 at Edusat Hall, featuring Mr. Manibharathi Karunakaran, Founder & CEO, CSUITE Tech Labs Pvt. Ltd., Coimbatore, as the resource person. The workshop provided participants with valuable insights into real-world security operations, cyber threat detection and response, incident management, threat intelligence, Security Operations Center (SOC) practices, and the implementation of Zero-Trust principles in enterprise environments. Through interactive technical sessions, demonstrations, and discussions, participants enhanced their understanding of emerging cybersecurity threats, modern security frameworks, proactive security monitoring, and risk assessment, while strengthening their analytical and problem-solving skills. The programme also helped bridge the gap between academic learning and industry requirements by creating awareness of current cybersecurity trends, best practices, and career opportunities in the field.



WORKSHOP ON AI POWERED SOFTWARE ENGINEERING: TOOLS, TRENDS AND HANDS-ON DEVELOPMENT

A One-Day Workshop on “AI Powered Software Engineering: Tools, Trends and Hands-on Development” was conducted on 17 February 2026 at Block-4 Edusat Hall, featuring Dr. Jagadeesh Kakarla, Assistant Professor, IITDM Kancheepuram, as the resource person. The workshop focused on the evolving role of Artificial Intelligence in modern software engineering and provided participants with hands-on exposure to emerging AI-powered development tools and practices. The sessions covered the use of AI for software design, code generation, debugging, testing, documentation, and optimization, enabling students to enhance their programming, problem-solving, and development skills. With 70 students participating, the workshop strengthened their understanding of integrating AI throughout the software development lifecycle and enhanced their productivity, innovation, and industry readiness, while providing valuable exposure to modern AI-assisted development practices relevant to academic projects, internships, and future career opportunities.



WORKSHOP ON “FULL STACK DEVELOPMENT BOOTCAMP: MERN, DEVOPS PIPELINES & CI/CD

A One-Day Workshop on “Full Stack Development Bootcamp: MERN, DevOps Pipelines & CI/CD” was conducted on 11 February 2026, providing participants with hands-on exposure to modern full-stack web development and DevOps practices. The workshop covered MERN stack architecture, RESTful API development, MongoDB database operations, React frontend development, Docker containerization, GitHub Actions, CI/CD automation, and cloud deployment. Participants worked on building and integrating end-to-end web applications, containerizing multi-tier architectures, and creating automated deployment pipelines. With 65 participants, the workshop offered valuable practical learning aligned with current industry requirements and enabled students to strengthen their programming, development, deployment, collaboration, and problem-solving skills. The sessions were led by industry experts Dr. S. Michael Dinesh, Senior Manager – Software Development, Verizon India Pvt. Ltd., and Mr. Tamilarasan Kalyana Sundaram, Senior Engineer – Software Development, Verizon Data Services Chennai, making the programme an enriching academia–industry learning experience.



NATIONAL LEVEL TECHNICAL SYMPOSIUM “ILIZIAM-2026”

The Department of Information Technology, School of Computing, successfully organized a One-Day Inter-College Symposium & Fest, "ILIZIAM'26," on 30th January 2026, in association with the IT Innovators Student Association. The symposium was conducted with the objective of providing students with a platform to showcase their technical expertise, creativity, innovation, leadership qualities, and extracurricular talents. The event witnessed enthusiastic participation from students representing various colleges, making it a vibrant and competitive gathering. ILIZIAM'26 served as an excellent opportunity for students to interact with peers from different institutions, exchange innovative ideas, and enhance their professional and interpersonal skills through healthy competition.



CODE DEBUGGING



PAPER PRESENTATION



TECH CONNEXIONS



TREASURE HUNT



E-SPORTS - FREE FIRE



PRIZE DISTRIBUTION



STUDENT ACHIEVEMENTS

The department offers a wide range of platforms that encourage students to showcase their talents and skills through technical festivals, sporting competitions, and cultural events. Our students have actively participated in various events and brought laurels to the department through their remarkable achievements.



Congratulations to the second year students Nithish, Priyan, Aravind Kumar and Sathish who participated in the Paper Presentation and Treasure Hunt events and got second prize at Sriram Engineering College. Active participation of these students showcases their enthusiasm, teamwork, and competitive spirit.

VEERARAGAV R, SATHASIVAM S M, has participated in the DIGITAL FORENSICS EVENT – held on 25th Feb 2026 at SRM UNIVERSITY, VADAPALANI CITY CAMPUS, and achieved THIRD PRIZE in recognition of outstanding enthusiasm, creativity, and innovative thinking throughout the event.





V. Hari Krishnan (VTU21392) won second place in Project Expo in National Level Technical Symposium held on 28th February 2025 at Velammal Institute of Technology.

Second year students Dharshini R, Gude Hansika Sai, Surya James and Isai Arasan secured 2nd place in the Open Innovation Domain at ENVISION 2026, a 24 hour hackathon organized by the IEEE Computer Society at SSN College of Engineering(19-20 February 2026). They also received an Internship opportunity in AYC Company.



NAVARATHRI CELEBRATION

The School of Computing celebrated Navaratri with great enthusiasm and cultural fervour, bringing together faculty members and students in a spirit of unity and joy. The celebration showcased the rich traditions of Navaratri through Golu arrangements, cultural activities, devotional programmes, and traditional decorations. The event provided an opportunity for the School community to celebrate together, strengthen relationships, and appreciate India's diverse cultural heritage. The vibrant participation of students and faculty made the celebration a memorable and joyous occasion.



PONGAL CELEBRATION

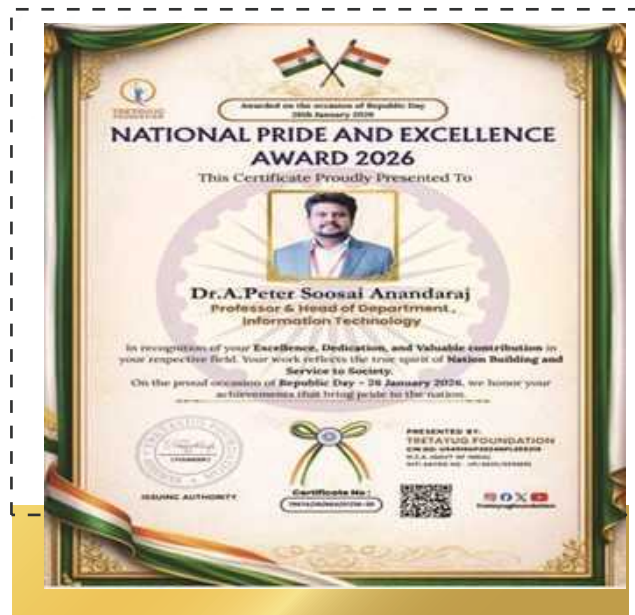
Department of Information Technology celebrated the festival of Pongal with great joy and togetherness. Faculty and students came together in traditional attire, spreading happiness, positivity, and cultural pride. The campus was filled with vibrant traditions, smiles, and festive energy, marking the beginning of a hopeful and successful year ahead. It was truly a wonderful day filled with unity, culture, and joyful memories at Vel Tech



FACULTY ACHIEVEMENTS

NATIONAL PRIDE AND EXCELLENCE AWARD 2026

Dr. A. Peter Soosai Anandaraj, Professor & Head, Department of Information Technology, was honoured with the prestigious “National Pride and Excellence Award 2026” by the Treta-yug Foundation in recognition of his excellence, dedication, professional contributions, and commitment to nation building and service to society. The award was presented on the occasion of Republic Day, 26 January 2026, acknowledging his valuable contributions and achievements.



SESSION CHAIR - ICSES 2026



Dr. Visumathi J, Professor, Department of Information Technology, was recognized for her outstanding service as Session Chair at the 5th International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES 2026). The IEEE technical-sponsored conference was held on 29–30 January 2026 at St. Joseph's Institute of Technology, Chennai. Her contribution reflects her active engagement in academic and professional forums.

The Department of Information Technology proudly recognizes Dr. M. Dhilsath Fathima for successfully participating in the Hexaware Educators Enablement Program, a 6-day workshop on Java. The programme provided an opportunity to strengthen technical expertise and enhance practical knowledge in Java through focused learning and active participation. Her successful completion of the programme reflects her commitment to continuous professional development, technical excellence, and staying abreast of industry-relevant technologies to enrich teaching and learning experiences for students. The certificate was presented under the Hexaware Mavericks – Rise & Shine initiative and endorsed by Satyendu Mohanty, EVP & Chief Learning Officer, and Krishna Balagurunathan, Chief Mentor.

HEXAWARE EDUCATORS ENABLEMENT PROGRAM - JAVA



NATIONAL PRIDE AND EXCELLENCE AWARD 2026



The Department of Information Technology proudly recognizes Dr. Visumathi J for successfully completing the Faculty Development Program on “Modern Web Development & AI Integration” under the Next Gen Employability Program, conducted from 08 December 2025 to 12 December 2025. The programme provided an opportunity to strengthen her knowledge and skills in modern web development and the integration of Artificial Intelligence, supporting the adoption of emerging technologies in academic and professional contexts. Her successful completion of the programme reflects her commitment to continuous professional development, technological advancement, and enhancing industry-relevant learning experiences for students. The certificate was awarded by the Edunet Foundation and endorsed by Mr. Nagesh Singh, Chairman, Edunet Foundation

2026 Placed Students Details

 accenture

 Capgemini

 TCS TATA
CONSULTANCY
SERVICES



 FACE Prep
CAMPUS

 NXT SYNC

 edgeverve
An Infosys company

 ICICI Bank

Sl. No.	Name of the Student	VTU No.	Company Placed	Package/ Annum
1	JEEVITHA	23898	Jaro Education	10.16 LPA
2	VIGNESHWARAN K	21394	Edgeverve	8 LPA
3	GONDI SREE MONEESHA	21595	Smart ED innovation	8 LPA
4	RAKSHMITHA B	21395	Smart ED innovation	8 LPA
5	NANCY MARY A	21371	kaarTech	6.5 LPA
6	RAMYA K	24279	SprintM	6.5 LPA
7	SANMITHA P	20636	SprintM	6.5 LPA
8	P K ROSHEGAA	21433	Temenos	6.1 LPA
9	MONISHA V	21871	NXTSYNC	5.5 LPA
10	LITHIKA S A	21393	NXTSYNC	5.5 LPA
11	JUKURI VAMSHI	23243	ICICI Bank	5 LPA
12	DHEERAJ S	23192	NXTSYNC	5 LPA
13	MOHAMED SHAREEF	21445	NXTSYNC	5 LPA
14	HARSHINI	24272	NXTSYNC	5 LPA
15	HARIKRISHNAN V	21392	Accenture	4.5 LPA
16	SRIRAM J	21677	Accenture	4.5 LPA
17	NAVEEN B	21353	Arzon Global	4.3 LPA
18	KARTTHEGA P K	21432	Capgemini	4.25 LPA
19	YASASWINI N	23132	LTI Mindtree	4.05 LPA
20	HEMA PRIYA T	24151	Hexaware	4 LPA
21	LOKESH S	23048	Inno Valley Works	4 LPA
22	MANNAM NARESH	22987	wayeva Innovations	4 LPA
23	PRAVIN KUMAR M	23135	wayeva Innovations	4 LPA
24	AKASH M	23138	wayeva innovations	4 LPA
25	AJAY A	21430	Edgeverve	3.6 LPA
26	KARTHICK CHITTIBABU	21379	Infinite Computer Solutions	3.6 LPA
27	HEENA ESWARI	21723	Tacheon	3.5 LPA
28	KEERTHANA S	24155	TCS	3.3 LPA
29	K RAKESH	21551	TCS	3.3 LPA
30	SHYAM M	22526	TCS	3.3 LPA
31	DHANABALAN R	23894	TCS	3.3 LPA
32	GUNABUSHAN V G	21410	Office Framework	3.2 LPA
33	RAMYA J	23912	Face Prep	3 LPA
34	SABITHA T	23210	Face Prep	3 LPA
35	KARVANNNAN	23133	Genz Educate Wing	3 LPA
36	SATHYAMOORTHY P	23064	Genz Educate Wing	3 LPA
37	VIMAL PRASATH	24138	Genz Educate Wing	3 LPA
38	JITHENDRA	23130	Woollema	3 LPA
39	LIVIN R	21388	Amadora	3 LPA

Chief Editors

Dr. Chokkalingam S. P

Dr. Dhilip Kumar V

Dr. Parthasarathy R

Dr. Peter Soosai Anandaraj A

Managing Editors

Dr. Visumathi J

Dr. Durairaj K

Dr. Indra Navaroj G

Student Editors

Chunduri Pavan Neela Shankar

Devabhaktuni Jaswitha

Repala Aashrith



School of Computing

**Department of
Information Technology**

