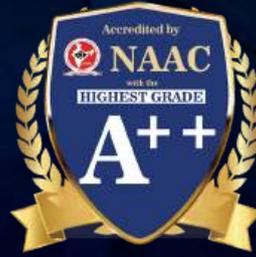




Vel Tech
 Rangarajan Dr. Sagunthala
 R&D Institute of Science and Technology
 (Deemed to be University Estd. u/s 3 of UGC Act, 1956)



NEWSLETTER
SCHOOL OF COMPUTING
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 2025 JAN - 2025 MAR / VOLUME 10 / ISSUE 3



VISION AND MISSION OF THE DEPARTMENT



VISION

To produce intellectual graduates who could contribute significantly in the analysis, design, development, operation and maintenance of complex software systems for meeting the ever-changing requirements of service systems and to compete globally towards professional excellence.

MISSION

- M1:** Design curricula for imparting training in adapting newer computing methods and technologies for providing effective and efficient solutions to the existing / new problems.
- M2:** Emphasizing in-depth knowledge of the subjects by employing Information and Communication Technology (ICT) based pedagogy methods.
- M3:** Creating a conducive research environment for making technological innovations by the faculty and students.
- M4:** Providing leadership skills and professional ethics thereby making a prolific career in academics and industry.

PROGRAM EDUCATIONAL OBJECTIVES

- PEO1:** Formulate, solve and analyze Computer Science and Engineering problems using necessary mathematical, Scientific and engineering fundamentals.
- PEO2:** Demonstrate the impact of cutting-edge technologies to accomplish social and professional responsibilities.
- PEO3:** Demonstrate critical thinking, communication, teamwork, leadership skills and ethical behavior necessary to function productively and professionally.
- PEO4:** Pursue higher education at reputed institution in India and abroad, work in product development companies and engage in lifelong learning.

PROGRAM OUTCOMES (POs)



- PO1: Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.
- PO3: 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.
- PO4: Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions.
- PO5: Engineering Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems.
- PO6: 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.
- PO7: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO8: Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO9: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO10: Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO11: 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.

PROGRAM SPECIFIC OUTCOMES (PSOs)



PSO1: Mathematical Concepts: Equipped with the knowledge to infer the mathematical models for problem solving using data structures, design and analysis of algorithms.

PSO2: Software Development: Exhibit proficiency to analyze, design and develop applications in various domains to provide solutions using innovative ideas.

PSO3: Transferring Skills: Demonstrate the ability to provide solutions for real world problems through acquaintance and hands-on training.

NEWSLETTER

The Department of Computer Science and Engineering (CSE), established in 1997, has evolved from a modest intake of 250 students to a vibrant academic community of 4205 students. The Department is equipped with state-of-the-art laboratories and is supported by a highly qualified and dedicated faculty team comprising 37 Professors, 63 Associate Professors, and 213 Assistant Professors. Students actively participate in professional bodies such as CSI, IEEE-CS, IEEE-PCS, IEEE-WIE, ACM, and ISTE, enhancing their technical and professional competencies. The Department regularly organizes technical events, workshops, seminars, hackathons, and coding competitions, and its students consistently demonstrate excellence through notable academic and extracurricular achievements at regional, national, and international levels. The Department maintains an outstanding placement record, with students recruited by leading multinational companies including Amazon, Cisco, Accenture, Capgemini, Virtusa, Wipro, ZOHO, KAAR Technologies, TCS, Microsoft, Infosys, Cognizant, HP, and Verizon. Faculty and students actively contribute to high-quality research publications in reputed journals and conferences, strengthening the Department's research culture. Additionally, the Department publishes two issues of its newsletter every year, showcasing technical events, student achievements, Student placement highlights, and research contributions. For further details, visit www.veltech.edu.in/cse.



INSTITUTION LEADERSHIPS



Col. Prof. Vel. Dr. R. Rangarajan

B.E. (Elec), B.E. (Mech), M.S. (Auto), D.Sc.,
Founder President & Chancellor



Dr. Sagunthala Rangarajan

MBBS
Foundress President



Mrs. Rangarajan Mahalakshmi Kishore

B.Tech, M.Tech, MBA(UK),
Chairperson & Managing Trustee



Prof. Dr. Rajat Gupta

Vice-Chancellor



Dr. S P. Chokkalingam

M.Tech, Ph.D

Professor

Dean - School of Computing

EDITOR IN CHIEF

Dr. S P. Chokkalingam
Dean - School of Computing

Prof. Dr. V. Dhilipkumar
Associate Dean - SOC

Prof. Dr. N. Vijayaraj
Professor & Head

Dr. M. S. Muralidhar
HoD - CSE

MANAGING EDITORS



Mr. Manivannan D
Assistant Professor - CSE



Dr. N. Malarvizhi
Professor/CSE

STUDENT EDITORS



KONDIPARTHI HRUSHIKESH
VTU16873



HONEYSH V
VTU25423



SRI DHANAM M K
VTU26284



Nature Club



I. Nature Club: Preserving Tomorrow

The Nature Club's "Preserving Tomorrow" event took place on 9 January 2025 at Block 33, Learning Space-2, overseen by Dr. C. M. Chidambaranathan (CSE), with ExNoRa International Foundation as guests. The program inspired students to engage in environment conservation efforts through interactive discussions and pledges.

Expert Talk



2. Expert Talk: Artificial Intelligence in Cybersecurity

On 9 January 2025, an expert talk titled "AI in Cybersecurity" was held at ECE Gallery Hall with Dr. Dipankar Dasgupta (University of Memphis) as the guest, sharing advanced AI strategies in cyber defense with attending faculty members.





Campus Event



3. Campus Event: Pongal Celebrations

The campus came alive during the Pongal Celebrations on 10 January 2025 at G.K Naidu Stadium, with faculty and students participating in traditional activities, although no specific coordinator or guest was listed.

Faculty Recognition



4. Faculty Recognition: International Innovator Award

In January 2025, Dr. Ganeshan Ramasamy (CSE) received the International Innovator Award for outstanding academic research achievements.





Industrial Exposure



5. Industrial Exposure: CVRDE (DRDO) Visit

A group of students participated in an industrial visit to **CVRDE (DRDO)** at Avadi, Chennai, on 22 January 2025, gaining firsthand exposure to combat vehicle R&D under leading scientists; specific coordinators or guests weren't listed.

Workshop



6. Workshop: Quantum Machine Learning

The "Quantum Machine Learning" workshop was conducted on 22 January 2025 in Block 33, Room 33021, coordinated by Dr. R. Kanchana (CSE), with Dr. R. Rathi (VIT, Vellore) as the guest speaker, delving into emerging concepts in computational learning.





Workshop



7. Workshop: Code Your Dreams in Java

Also on 22 January 2025, "Code Your Dreams in Java" was offered at Block 4, Dr. APJ Abdul Kalam Hall, coordinated by Mrs. E. Gokila (AIDS) and guest Mr. JaiSaran from TCS Chennai, delivering interactive Java sessions for students.

Guest Lecture



8. Guest Lecture: Exploration in AI-PC

A guest lecture called "Exploration in AI-PC" was arranged on 22 January 2025 in Block 33, Room 33021, with Dr. A. Bhagyalakshmi (CSE) and Dr. R. Madonna Arieth (AIML) as coordinators, and Mr. Kazi Haque from Intel PC Training Team guiding attendees on AI-driven personal computing.





Achievements



9. Placement Achievements:

BNP Paribas Offers

Six students secured offers from BNP Paribas during January 2025 campus placements, reflecting strong industry collaboration.

Achievement



10. Student Achievements:

PROMETEO 2025 at IIT Jodhpur

At IIT Jodhpur's PROMETEO 2025, held from 17–19 January, students Yash Raj and Jay Bardhan Singh, mentored by C. Shyamala Kumari (CSE), won national-level project and ideathon awards.





Skill Building



I I. Skill Building:

Industry/Higher Learning Program

For CSE final-year students, a multi-day in-house Industry/Higher Learning Program was hosted in Block 33, Learning Space I throughout January 2025, covering cutting-edge technology courses, though no stand-alone coordinators were mentioned.

Seminar



12. Seminar: Research Proposal Writing

A seminar on “Research Proposal Writing” happened on 25 January 2025 in Block 33, Room 33022, organized by Mr. K. Prabakaran and Mr. Siva Rama Lingham N (CSE), with Dr. B. Chitti Babu (IIITDM Kancheepuram) guiding on impactful research submissions.





Guest Lecture



13. Guest Lecture:

Big Data Analytics

Big Data Analytics took center stage on 27 January 2025 at Block 4, Edusat Hall, coordinated by Dr. S. P. Santhoshkumar (CSD) and featuring guest Mr. Sharon Stephen (Imarticus Technologies), who discussed practical analytics tools and industry trends.

Workshop



14. Workshop:

Microservices with Spring Boot

A practical workshop on “Microservices with Spring Boot” was organized on 23 January 2025 at Block 33, Room 33021, under the coordination of Mr. P. Visvanathan and Dr. R. Kanchana (CSE), with Mrs. Tharani Kamalakannan (NTT Data Dach Region) offering hands-on expertise in software design.





Guest Lecture



15. Guest Lecture:

Cyber Forensics Law & Ethics

On 25 January 2025, a guest lecture in EDU SAT Seminar Hall, Block 4, coordinated by Mrs. B. Aishwarya and Ms. T. V. Abirami (CSE/CS), welcomed Mr. Subash Jaganathan (Ministry of Home Affairs) to discuss legal and ethical standards in cyber forensics.

FDP



16. Faculty Development Program:

Generative AI

A Faculty Development Program on Generative AI ran from 27–31 January 2025 in Block 33, Room 33021, with Dr. R. Srinivasan (CSE) as coordinator and Dr. Sandeep Singh Sengar (Cardiff Metropolitan University) as the main resource person, providing faculty insights into AI advances.





Webinar



17. Webinar: Future of NLP

The “Future of NLP” webinar took place on 23 January 2025 at Dhanalakshmi Srinivasan Engineering College, coordinated by Mrs. N. Anbarasi (AI&DS), featuring Dr. T. Kamaleshwar (VelTech), and addressed the latest trends in natural language processing.

Workshop



18. Workshop:

Secure Virtual Private Clouds (AWS)

On 25 January 2025, a workshop on Secure Virtual Private Clouds (AWS) was conducted in Block 4, APJ Hall by Dr. J. Raja and Dr. T. Kamaleshwar (CSE), with Dr. M. Shanmugam (Pondicherry University) as the resource person, giving students cloud architecture insights.





Workshop



19. Workshop:

Java Spring Boot Microservices

A hands-on session on "Java Spring Boot Microservices" was held on 24 January 2025 at Edusat Hall, coordinated by Dr. M. Ravichandran (CSE) with guest Mr. P. Sriraam (Cognizant), teaching microservices for aspiring programmers.



Guest Lecture



20. Guest Lecture: Practical DAA

The Guest Lecture Programme on "Practical Implementation of DAA" was held on 28 January 2025 in Block 4, Edusat Hall, coordinated by Dr. Uvaneshwari M (CSD). Mr. R. Satheesh Kumar, Engineering Manager at Comcast India, Chennai, shared practical insights into algorithm design and analysis, providing students with valuable knowledge on real-world applications of DAA concepts.





Empowerment Program



21. Empowerment Program:

Empower Her – Building Equality

On 29 January 2025, the Learning Space II hosted “Empower Her: Building a Future of Equality,” organized by Dr. R. Madona Arieth and Mrs. A. Lizy (AIML). The session featured guest speakers Dr. K. Gajalakshmi and Mrs. J. Vidhya from AYD Pvt. Ltd., discussing strategies to foster gender equality and empower women in academic and professional settings.

Workshop



22. Workshop:

Data Engineering for Data Science

A workshop on Data Engineering Essentials for Data Science took place on 30 January 2025 at Edusat Hall, coordinated by Dr. S. Maheswari and Dr. N. Krishnammal (AI&DS). Mr. Vikram R from Optisol Business Solutions, Madurai, provided practical training on data ingestion, storage, and pipeline automation crucial for data science projects.





Workshop



23. Workshop:

Digital Forensics & Incident Response

On 30 January 2025, Block 33, Room 33022, hosted a workshop on Digital Forensics and Incident Response coordinated by Mr. M. Satheesh Kumar and Ms. R. Saranya (CSE/CS). Mr. Krishna Sharma from Heritage CyberWorld LLP shared expertise on cybercrime investigations, forensic techniques, and incident response strategies.

Club Inauguration



24. Club Inauguration:

VelSecure Cyber Club

The VelSecure Cyber Club was inaugurated on 31 January 2025 at Learning Space-2, Block-33. Mr. Sankarraj Subramanian, Founder & CEO of Infotech, was the Chief Guest who officially launched the club aimed at promoting cybersecurity awareness and hands-on training among students.





Workshop



25. Guest Lecture:

Cryptography & Network Security

On 3 February 2025, a guest lecture on “Mathematical Methods in Cryptography and Computer Network Security” was organized at Block 33, Learning Space-I. Dr. A. Kannan from Anna University, Chennai, delivered insightful perspectives on contemporary cryptography challenges and network security mechanisms.

Workshop



26. Workshop: Animation – Pixels to Motion

A one-day workshop titled “From Pixels to Motion: Unlocking the Magic of Animation” took place on 30 January 2025 in Dr. APJ Abdul Kalam Block, led by Mr. Palani Karthikeyan, CEO of Krosun Labs, Bangalore. The session introduced students to animation principles and practical techniques in digital media.





Industrial Visit



27. Industrial Visit:

C-DAC (TIDEL Park)

Students visited the Centre for Development of Advanced Computing (C-DAC) located at TIDEL Park, Chennai, on 31 January 2025. The visit offered exposure to cutting-edge R&D efforts in IT and Electronics conducted by the premier government research organization.

Life Skill



28. Life Skill Program:

Serenity & Strength (Yoga Club)

A one-day Life Skill program titled "Serenity and Strength" was organized on 27 January 2025 at Block 4, Velmurugan Auditorium under Dr. J. Visumathi's coordination (IT). Yoga Veera Ms. V. Sirisha from ISHA Foundation guided sessions on yoga and mindfulness to promote mental and physical well-being among students.





Workshop



29. Workshop:

Building a Modern Web App

Held on 30 and 31 January 2025 at Block 4, Seminar Hall, this workshop was coordinated by Dr. Anitha Rajakumari P and Dr. N. Kathirvel (IT). Guest speakers Mr. Jefferson D and Pari Jayaraman from Riverstone Infotech shared best practices and trends in modern web application development.

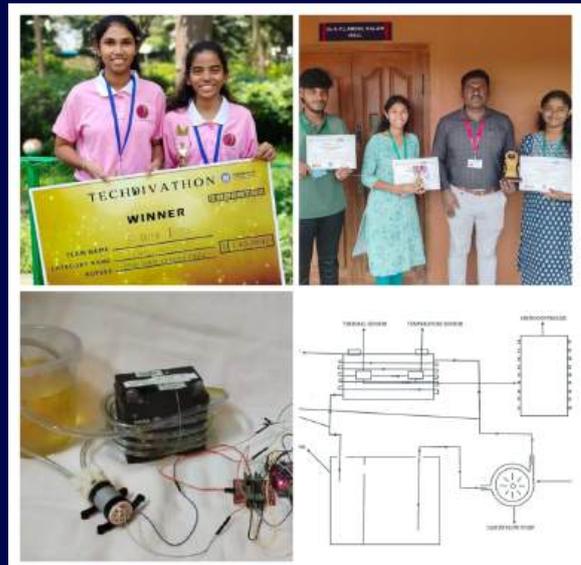
Achievement



30. Student Achievement:

Smart EV Fire Extinguisher Project

Ms. Botla Jahnvi (AI&DS) earned accolades and a job offer for her project "Smart EV Fire Extinguishing System, in the month of Jan 2025" mentored by Dr. P. Santhi. She won prestigious hackathon prizes and demonstrated innovation in safety technology.





Workshop



31. Gender Sensitization Workshop
On 4 February 2025, a workshop titled “Breaking Barriers:

Understanding Gender Sensitization and Building Healthier Relationships” was held at Block 33, Learning Space I, coordinated by Ms. N. Siva Rama Lingham and Dr. S. Saraj Raj. Ms. Priya G Arun Prasad offered interactive sessions on gender awareness and relationship building.

VIDYUTRENZ



32. Student Participation:

VIDYUTRENZ

Eight CSE students participated in technical and non-technical events at VIDYUTRENZ organized on 4 February 2025 in association with Chennai Institute of Technology, showcasing their talent and gaining valuable experience.





Participation



33. Faculty Participation:

Wipro Java Full Stack Training

Dr. R. Kavitha and Dr. K. Prema from the CSE department attended a 10-day Wipro Java Full Stack training program held between 20 and 31 January 2025, enhancing their technical skills in full stack development.

WORKSHOP



34. Debate Competition (AIML-SoC)

The AIML department organized a Debate Competition on 7 February 2025 at Block 33, Room 33021. Dr. B. Sakthi Karthi Durai and Ms. N. Hindumathy coordinated the event which fostered critical thinking and communication skills among students.





Guest Lecture



35. Guest Lecture:

Operating System Concepts

On 7 February 2025 at Block 33, Room 33007, a guest lecture was conducted on Operating System Concepts by Dr. R. Krithiga (VIT Chennai), coordinated by Mrs. M. S. Saranya. The session covered fundamental OS principles and problem-solving techniques in system software.

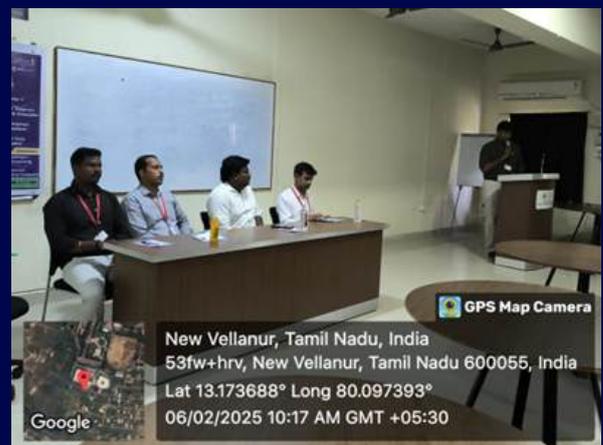
Workshop



36. Workshop:

Securing Cyberspace

Held on 6 February 2025 at Block 33, Room 33021, this workshop was coordinated by Dr. D. Sundaranarayana and Dr. T. Kamaleshwar, with Dr. Noor Mohammad SK of IIITDM Kancheepuram delivering expert insights on cybersecurity defenses and ethical hacking.





Industrial Visit



37. Industrial Visit:

SDSC SHAR, ISRO

An industrial visit to Satish Dhawan Space Centre (SDSC) SHAR, ISRO, Sriharikota was held on 5 February 2025. Over 119 students participated, receiving exposure to rocket launch technologies, mission control operations, and satellite communications.

Workshop



38. Workshop:

Ignite Your Inner Power (Student Program)

On 7 February 2025 at Vel Murugan Auditorium, Dr. S. Sridevi and Dr. A. Peter Soosai Anandaraj coordinated a motivational workshop titled "Ignite Your Inner Power." The keynote was delivered by Rev. Fr. Dr. Godwin Rufus S.J focusing on personal leadership and growth.





FDP



39. FDP:

Data Analytics in Finance and Behaviour

A faculty development program on “Data Analytics in Finance and Behaviour” was conducted on 8 February 2025 at Block 33, Room 33021. Dr. D. Prabhu and Ms. D. Annal Priyadarshini coordinated sessions that explored financial modeling and behavioral analytical techniques.

Seminar



40. Seminar:

Agile Software Development

On 8 February 2025, Block 4, Edusat Hall hosted a seminar coordinated by Dr. M. Sasikumar and Dr. K. Udayakumar. Mr. A. Jaikumar of Trimble shared industry knowledge on Agile development methodologies including Scrum and Kanban.





Workshop



41. Workshop:

AI with Neural Network Design

This workshop on 8 February 2025 at Block 4, Dr. APJ Hall was coordinated by Dr. J. Kavitha and Mr. V. Karthikeyan. Dr. Y. Nancy Jane (MIT, Anna Univ) guided students through neural network architectures and AI prototyping.

Technical Talk



42. Technical Talk:

Transformers & Prompt Engineering

A technical talk on 8 February 2025 at Block 33, Room 33007 focused on Transformers and Prompt Engineering. Coordinated by Mrs. S. Sathiya Priya and Mrs. R. T. Thivya Lakshmi, Dr. Dharbaneshwer (Walmart) explained contemporary NLP techniques.





Workshop



43. Workshop:

Leadership/Resilience (Faculty)

Faculty attended a workshop on leadership and resilience development on 8 February 2025 at Room 33022. Dr. S. Sridevi and Mrs. Vijayalakshmi V coordinated the event, with Rev. Fr. Dr. Godwin Rufus S.J as the keynote speaker.

Workshop



44. Workshop:

Patent Essentials for Engineers

Held on 8 February 2025 at Block 33, Learning Space I, this workshop was coordinated by Dr. J. Visumathi and Dr. A. Bhagyalakshmi. Dr. G. Geetha (CIPR) taught patent filing and intellectual property rights essential for engineering innovation.





Seminar



45. Seminar:

Conversational AI

On 10 February 2025, a seminar on Conversational AI was arranged in Block 4, Edusat Hall, coordinated by Dr. S. P. Santhoshkumar. Dr. B. Ezhilavan of VEI Technologies led discussions about modern human-computer interaction via AI chatbots.

Expert Talk



46. Expert Talk:

Innovation & Technology Transfer

An expert talk was held on 13 February 2025 at Block 4, Video Conferencing Hall, coordinated by Dr. Kishore Kumar K and Mr. Manivannan D. Mr. Krishnan Naganathan explained technology readiness levels and innovation commercialization processes.





Seminar



47. Seminar:

Gender Equality in Entrepreneurship

The seminar on 14 February 2025 at Block 33, Room 33007, coordinated by Dr. G. Nallasivan and Dr. K. Navaz featured Mr. Balamohan Krishnan, who discussed strategies to promote inclusivity and gender equality in startup ecosystems.

Technical



48. Technical Contest:

Language Leap Challenge

On 17 February 2025 at Dr. APJ Abdul Kalam Hall, a programming challenge “Language Leap” was coordinated by Mrs. A. Sathya and Mrs. S. Sathiya Priya. The contest enhanced students’ skills in debugging Python and Java codes.





Symposium



49. Symposium:

NEURONEX'25, a national-level technical symposium was held on 14 February 2025 at Block 4, Vel Murugan Auditorium. Coordinated by Dr. P. Santhi, Dr. John T. Mesia Dhas, and Dr. S. Maheswari, the event featured Mr. Chandrkanth Karunakaran from Optisol and attracted participants from multiple institutions.

Workshop



50. Workshop:

Cloud & Virtualization – Driving the Future of IT Infrastructure 12 Feb 2025, Block 4, Edusat Hall Coordinator Ms. T. V. Abirami (CSE CS) Guest Mr. E. Mahendran, Joint Director, CDAC An informative workshop for faculties and students on modern cloud computing trends and cybersecurity impact.



12.02.2025



Guest



51. Guest Lecture:

Data Discovery – Mastering Exploratory Data Analysis 12 Feb 2025, Block 4, Dr. APJ Abdul Kalam Hall Coordinators Mrs. M. Mary Vespa, Dr. G. Anurekha (CSE DS) Guest Mr. M. Sathish, DXC Technologies Session focused on practical data analysis techniques through real-world examples for students.

Guest



52. Guest Lecture:

Rapid Prototyping for Engineering Innovation 14 Feb 2025, Video Conferencing Hall, Block 4 Coordinators Dr. S. Priya, Dr. Mohammed Sithik (CSE CS) Guest Mr. Divakarann Kothandaraman, TCS Chennai Covered prototyping techniques and innovation in engineering with industry insights.





Guest Lecture



53. Guest Lecture:

Advanced Software Testing Techniques
10 Feb 2025, Block 4, Dr. APJ Abdul Kalam Hall
Coordinators Dr. S. Karthika, Mrs. P. Sasigresa
(CSE DS) Guest Dr. G. Rajesh, MIT Anna
University Focused on modern software testing
methodologies for students.

Workshop



54. Workshop:

**Breaking Barriers – Gender Sensitization
and Healthier Relationships** 4 Feb 2025,
Learning Space I, Block 33 Coordinators:
Ms. N. Siva Rama Lingham, Dr. S. Saraj Raj
Guest Ms. Priya G Arun Prasad Interactive
session promoting gender awareness and
healthy relationships.





Workshop



55. Workshop:

Women's Awareness for Equality and Safety
10 Feb 2025, Block 4, APJ Hall Coordinators
Dr. P. Santhi, Dr. S. Maheswari (AI&DS)
Guest Ms. Arulsevi, Govt. of Tamil Nadu
Raised awareness on gender safety and
equality among students.

Symposium



56. Technical Symposium:

CYBERNIX'25

15 Feb 2025, Block 33, Learning Space II
Coordinator Dr. S. Ramamoorthi Chief
Guest Mr. Vinod Senthil, CEO InfySEC
National-level cybersecurity symposium
fostering skill development and
competition.





Workshop



57. Workshop:

AI in Human-Computer Interaction 18 Feb 2025, Block 4, Edusat Hall
Coordinator **Dr. M. Uvaneshwari (CSD)**,
Guest **Dr. K. Arul Deepa, Anna University**
Explored AI advancements transforming human-computer interaction.

Workshop



58. Workshop:

Building Cloud Infrastructure Solutions, 19 Feb 2025, Block 4, Dr. APJ Abdul Kalam Hall
Coordinators **Dr. N. Krishnaveni, Mrs. Angel Jean Vincy K**. Guest **Mr. Princely Mervin J, Tech Mahindra**
Hands-on training on cloud architecture and deployment.





Seminar



59. Seminar:

Empowering Gender Equality by Promoting Digital Safety 19 Feb 2025, Block 33, Learning Space I Coordinators Dr. H. AZATH, Dr. A. Barkathulla Guest Dr. R. Maheswari, RIT Chennai Focused on digital safety's role in gender equality.

Workshop



60. Faculty Workshop:

Stress Management for Modern Professors held on 22 Feb 2025, Smart Classroom 33007 with the Coordinators Mr. K. Prabakaran, Dr. S. Saran Raj, Guest Priya G Arun Prasad, Counselling Psychologist Equipped faculty with stress management techniques.





Guest Lecture



61. Guest Lecture:

Empowering Women – Safeguarding Against Cyber Crime held on 20 Feb 2025, Block 33, Learning Space-2, Coordinators Dr. T. Ravi, Dr. M. A. Mukunthan, Guest Ms. P. Santhi Devi, Cyber Crime Inspector Provided practical cyber safety measures for women.

Workshop



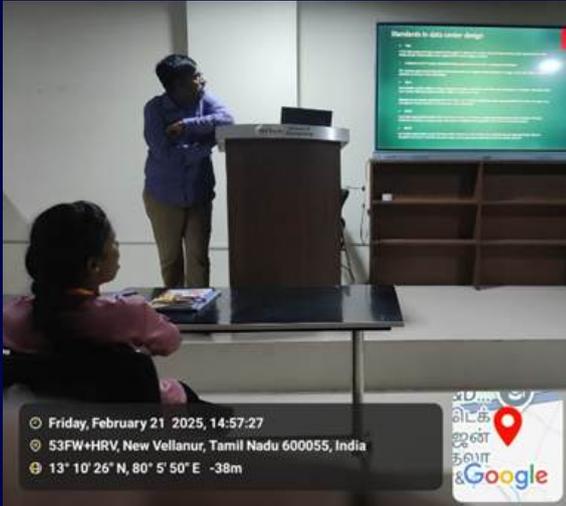
62. Workshop:

Data Visualization with Power BI and Tableau held on 20 Feb 2025 in Block 4, Video Conferencing Hall with Coordinators Dr. S. Maheswari, Dr. N. Krishnammal and Guest Dr. S. K. B. Sangeetha, SRM IST Hands-on session for effective data visualization techniques.





Guest Lecture



63. Guest Lecture:

Visualization in Modern Data Centres held on 21 Feb 2025, Smart Classroom 33007 with Coordinators Dr. T. Ravi, Dr. P. S. Ramesh and Guest Dr. T. Ramakrishna, USA Web Solutions Covered emerging trends and innovations in data center visualization.

Workshop



64. Workshop:

Applications of Reinforcement Learning held on 21 Feb 2025, Block 4, Video Conference Hall with Coordinators Ms. N. Hindumathy, Ms. S. Jayashree and Guest Dr. Santhosh Kumar S V N, VIT Introduced fundamentals and use cases of reinforcement learning.





Contest



65. Technical Contest:

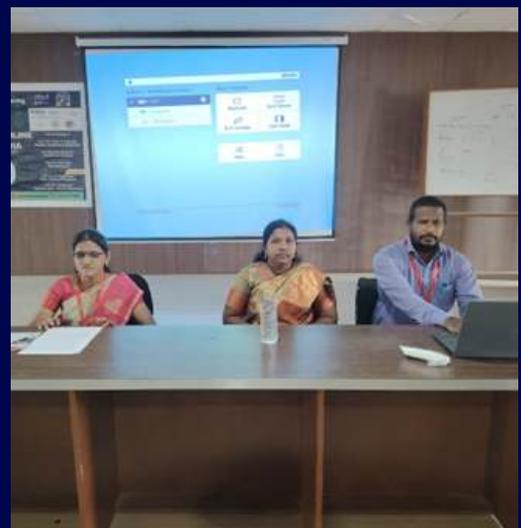
Contest on Machine Learning held on 21 Feb 2025 in Dr. APJ Abdul Kalam Hall with Coordinator Mrs. D. Mangaiyarkarasi for Coding and debugging contest to enhance ML skills.

Seminar



66. Seminar:

Smart and Safe – Online Security for Social Media held on 21 Feb 2025 in Block 4, Steve Jobs Hive with Coordinators Dr. R. Logambigai, Dr. K. Dinesh and Guest Dr. M. Selvi, VIT Focused on cybersecurity best practices for social media users.





Symposium



67. Symposium:

DATANEX'25 (CSE Data Science) held on 21 Feb 2025 in Block 4 & Vel Murugan Auditorium with Coordinators Dr. P. Jose, Ms. P. Girija. National-level symposium with technical and non-technical events, workshops, and project expos.

Symposium



68. Symposium:

CYBERNIX'25 (Cyber Security) held on 15 Feb 2025, Block 33, Learning Space II with Coordinator Dr. S. Ramamoorthi and Chief Guest Mr. Vinod Senthil, CEO InfySEC, National-level cybersecurity symposium fostering skill development and competition.





Hackathon



69. Hackathon:

Pragyan Ingenuity 2025 held in the Month of Feb 2025, NIT Tiruchirappalli with Student K. Sai Srujan (IV CSE) with Mentor Dr. S. Aswath won First prize in green energy-themed hackathon.

TITLE



70. Faculty Workshop:

Cyber Awareness on Digital Arrest held on 22 Feb 2025, Block 33, Learning Space II with Coordinators Dr. M. Mohamed Sithik, Ms. R. Saranya and Guests Mr. B. Praveen Kumar (Police), Mr. Subash Jaganathan (Cyber Forensics), Mr. Rohith D (Cybersecurity) Focused on cybercrime awareness and digital forensic strategies.





Competition



71. Project Competition:

Kurukshetra 2025 – Where Ideas Turn into Reality, 28 Feb 2025, Block 4, Video Conferencing Hall with Convenors: Prof. Dr. S. P. Chokkalingam, Prof. Dr. V. Dhilipkumar and Chief Guest: Mr. Sathish Kumar Velappan Chandran, Tech Mahindra and Students showcased innovative projects with industry insights.

Programme



72. Women's Awareness Programme:

Breast Cancer and Cervical Cancer 26 Feb 2025, Block 33, Learning Space-2 with Convenors Prof. Dr. S. P. Chokkalingam, Prof. Dr. V. Dhilipkumar and Guests: Dr. Priya S Kapoor & Dr. Mukuta Mahajan, Apollo Hospital Raised awareness on women's health and cancer prevention.



EDITOR IN CHIEF

Dr. S P. Chokkalingam
Dean - School of Computing

Prof. Dr. V. Dhilipkumar
Associate Dean - SOC

Prof. Dr. N. Vijayaraj
Professor & Head

Dr. M. S. Muralidhar
HoD - CSE

MANAGING EDITORS



Mr. Manivannan D
Assistant Professor - CSE



Dr. N. Malarvizhi
Professor/CSE

STUDENT EDITORS



KONDIPARTHI HRUSHIKESH
VTU16873



HONEYSH V
VTU25423



SRI DHANAM M K
VTU26284



“

The most important investment you can make is in yourself.

Richard Sanchez