

**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**



2025-2026 (ODD SEMESTER)

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ENGINEERING**



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With the immense gratitude and admiration for the Department of Computer Science's outstanding contributions over the past year. As a college advisor, I have had the privilege of witnessing firsthand the department's unwavering dedication to fostering academic excellence and professional growth among our students.

Throughout the year, the Department of Computer Science has organized numerous technical events, each meticulously designed to provide students with practical insights and hands-on experience in their field of study. From coding competitions to "Hackathons" and workshops, these events have not only enriched our students' academic journey but have also nurtured their passion for computer science and technology.

Moreover, I am deeply impressed by the department's relentless efforts towards placements. Through career fairs, networking events, and industry partnerships, the department has played a pivotal role in connecting students with promising career opportunities in the tech industry. Your commitment to ensuring the employability of our students is truly commendable and reflects the department's unwavering dedication to their success.

As a college advisor, I am keenly aware of the impact that the Department of Computer Science has had on our students' lives. Your dedication, passion, and tireless efforts have not gone unnoticed, and I am immensely grateful for all that you do. Your commitment to academic excellence and student success is an inspiration to us all.

In closing, I would like to extend my heartfelt appreciation to the entire Department of Computer Science for their outstanding contributions and dedication to our students' academic and professional growth. Your hard work and commitment have made a significant difference in the lives of our students, and for that, we are truly grateful.

Mr.K.Razak
Adisor



With profound appreciation and admiration for the Department of Computer Science's outstanding contributions to our academic community. As a college advisor, I have had the privilege of witnessing the department's unwavering dedication to nurturing student growth and success.

Throughout the academic year, the Department of Computer Science has orchestrated a myriad of technical events, each carefully crafted to provide students with invaluable hands-on experience and practical insights into the dynamic field of computer science. From coding competitions to "Hackathons" and workshops, these events have not only enriched our students' academic journey but have also fueled their passion for innovation and technology.

Furthermore, I am deeply impressed by the department's steadfast commitment towards placements. Through career fairs, networking events, and industry collaborations, the department has gone above and beyond to connect students with promising career opportunities in the ever-evolving tech industry. Your dedication to ensuring the employability and professional success of our students is truly commendable and serves as a beacon of inspiration for us all.

As a college advisor, I am acutely aware of the profound impact that the Department of Computer Science has on our students' lives. Your tireless efforts, unwavering dedication, and boundless enthusiasm have not only shaped the academic landscape of our institution but have also transformed the lives of countless students.

In closing, I wish to extend my heartfelt appreciation to the entire Department of Computer Science for their exemplary contributions and unwavering commitment to our students' academic and professional development. Your dedication and passion are truly unparalleled, and I am immensely grateful for the invaluable role you play in shaping the future leaders of tomorrow.

Mr.M.Vaasu
Adisor



I am delighted to take this opportunity to express my sincere appreciation to the Department of Computer Science for their outstanding contributions and tireless efforts in enriching our academic environment. As we reflect on the past academic year, it is evident that the Department of Computer Science has consistently demonstrated excellence in various facets of education, research, and professional development.

One of the highlights of the department's initiatives is the Kani Tamil Peravai, a platform that celebrates the richness of our cultural heritage while fostering linguistic proficiency among our students. The efforts put forth by the department in organizing this event have not only promoted cultural awareness but also provided a unique learning experience for our students.

Moreover, the department's dedication to enhancing the employability of our students is truly commendable. Through initiatives such as Mock Interviews and Technical Discussions, tailored specifically for our IV Year Value Added Course, students have been equipped with the necessary skills and confidence to excel in their professional endeavors. Covering a wide range of topics including C, C++, Java, Python, SQL, Data Structures, and more, these events have been instrumental in bridging the gap between academia and industry.

Additionally, the department's commitment to fostering a culture of research and innovation is evident through the Research Talks organized for our students. By providing a platform for scholarly discussions and knowledge sharing, the department has inspired our students to explore new horizons and pursue excellence in their chosen fields.

I am particularly impressed by the collaborative spirit and dedication exhibited by the faculty and staff of the Department of Computer Science. Their unwavering commitment to student success, coupled with their passion for teaching and research, has been a driving force behind the department's achievements.

As we look ahead to the future, I have no doubt that the Department of Computer Science will continue to uphold its tradition of excellence and innovation. On behalf of the entire college community, I extend my heartfelt gratitude to the department for their invaluable contributions and dedication to academic excellence.

Dr.N.Balaji
Principal



As we reflect on the past year, I am filled with immense pride and gratitude for the remarkable accomplishments of the Department of Computer Science. It has been a year marked by innovation, collaboration, and unwavering dedication to excellence, and I am honored to celebrate the myriad achievements of our departmental community.

Throughout the year, the Department of Computer Science has been at the forefront of fostering academic excellence and professional growth among our students. Our commitment to providing a holistic learning experience is evident in the multitude of events and initiatives organized by the department.

One of the cornerstones of our department's initiatives is the relentless focus on industry relevance and employability. We have conducted numerous Mock Interviews and Technical Discussions tailored specifically for our IV Year students, focusing on essential topics such as SQL, Data Structures, and more. These initiatives have not only equipped our students with the practical skills and knowledge required to excel in their careers but have also provided them with invaluable insights into the industry landscape.

Furthermore, the department's dedication to fostering a culture of research and innovation has been truly inspiring. Our Research Talks have provided a platform for students to showcase their scholarly work, exchange ideas, and collaborate on cutting-edge research projects. This emphasis on research not only enriches the academic experience of our students but also contributes to the advancement of knowledge in the field of computer science.

As we look ahead to the future, I am confident that the Department of Computer Science will continue to uphold its tradition of excellence and innovation. Together, we will strive to push the boundaries of knowledge, inspire creativity, and empower our students to make a meaningful impact on society.

On behalf of the entire college community, I extend my heartfelt appreciation to the Department of Computer Science for their outstanding contributions and dedication to academic excellence. Your hard work and dedication have truly made a difference in the lives of our students, and for that, we are immensely grateful.

Dr.S.Soundararajan

Vice-Principal



As the Head of the Department, it gives me great pleasure to share with you the essence of what makes our department unique and vibrant.

At the heart of our department lies a commitment to excellence in education, research, and innovation. We strive to foster an environment where intellectual curiosity thrives, where students are inspired to push boundaries, and where faculty members are dedicated to nurturing talent and guiding the next generation of innovators.

Our comprehensive curriculum is designed to equip students with both fundamental knowledge and cutting-edge skills that are essential for success in the dynamic field of computer science and engineering. Through a combination of rigorous coursework, hands-on projects, and industry collaborations, our students gain a holistic understanding of the discipline and are well-prepared to tackle real-world challenges.

In addition to academic pursuits, we encourage our students to engage in extracurricular activities, participate in hackathons and coding competitions, and contribute to open-source projects. These experiences not only complement their classroom learning but also help them develop invaluable teamwork, leadership, and communication skills.

It gives me immense pleasure to introduce you to the Department of Computer Engineering. The excellent infrastructure, teaching faculty of the best kind of the Department ensuring quality education such as interaction among students, parents and staff, along with a Training and Placement Cell ensures a bright future to its students. The Department of Computer Engineering is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence and provides platform for the students to achieve their career goal. The Department has a team of highly experienced and motivated faculty members who are in the process of tuning the young minds to make them globally competitive. Innovative methods of teaching and learning process are adopted to achieve learning abilities through practice, exposure and motivation. Department has an excellent infrastructural and computing facilities and provides a conducive environment to promote academic and research excellence in the department.”

Our students learn the mathematical foundations of computing; get hands-on experience building software and hardware; and choose advanced courses such as human-computer interaction, computer graphics and animation, artificial intelligence, machine learning, robotics, data science, natural language processing, computer networking, computational biology, computer security and privacy, and much more. The department conducts regular Conferences, Seminars and Workshops on the above cutting age technologies and also promotes active Industry-Institute collaboration by identifying areas of interest.

Our professors are great teachers who make student education their first priority and they're world-class researchers at the forefront of their field

VENKADESH.R
HOD-CSE

INSTITUTE VISION

To be a leader in imparting quality technical education, research & enterprising skills in pursuit of professional excellence.

INSTITUTE MISSION

- **To promote quality education & technical skills to meet the industry requirements.**
- **To incorporate team work, leadership skills & lifelong learning.**
- **To facilitate career development & higher education assistance.**
- **To encourage innovative ideas for research & development and entrepreneurship for societal needs.**
- **To inculcate ethical responsibility & human values.**

VISION OF THE DEPARTMENT

To Create Successful Engineers with Technical Competency and Innovative Ideas in The Field of Computer Science and Engineering.

MISSION OF THE DEPARTMENT

- To achieve academic excellence through effective teaching-learning process to meet the demands of the industry.**
- **To equip students to face the challenges in the field of Computer Science and Engineering and prepare them as responsible engineers with human values.**
 - **To enrich students with required skills for employability, entrepreneurship and pursuing higher studies.**
 - **To encourage the students to implement innovative ideas for research and development.**

Program Outcomes (POs)

- 1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.**
- 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.**
- 3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. considerations.**
- 4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.**
- 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.**
- 6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. Program Outcomes (POs)**

Program Outcomes (POs)

- 7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.**
- 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.**
- 9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.**
- 10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being 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.**
- 11. 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.**
- 12. Life-long learning: Recognize the need for, and have the preparation and ability to engage independent and life-long learning in the broadest context of technological change**

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

GRADUATES OF COMPUTER SCIENCE AND ENGINEERING PROGRAM WILL

- 1. Apply their technical competence in computer science to solve real world problems, with technical and people leadership.**
- 2. Conduct cutting edge research and develop solutions on problems of social relevance.**
- 3. Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning.**

PROGRAMME SPECIFIC OUTCOMES (PSO's)

GRADUATES OF BACHELOR OF COMPUTER SCIENCE AND ENGINEERING WILL HAVE THE ABILITY AND CAPABILITY TO

PSO1: Apply the acquired knowledge of Mathematics and Computer Science Engineering fundamentals to analyse, design and develop software products or projects.

PSO2: Identify and apply appropriate latest software tools to provide solutions for complex engineering problems.



EDITORIAL BOARD

News Letter

2025

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Mrs. Pratheeba R.S
Assistant Professor – CSE



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power seminar on cybersecurity

Place : velammal institute of technology

Date : 10.10.2025

DESCRIPTION :

The Department of Computer Science and Engineering of Velammal Institute of Technology organized a Power Seminar on Cyber security on 10th October 2025 at the First Floor Seminar Hall.

The session was delivered by Mr. Santosh Chaluvadi, Founder & CEO of Supraja

Technologies, Vijayawada. The seminar aimed to provide students with valuable insights into the growing field of cyber security, emphasizing the importance of data protection, ethical hacking, and cyber awareness in the digital era



VELAMMAL INSTITUTE OF TECHNOLOGY

Chennai - Kolkata Highway, Panchetli, Ponneri - 601 204



BESANT'S
EDUCATION
SOCIETY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PRESENTS

POWER SEMINAR ON CYBERSECURITY





NEXCODIA 2025

Place : velammal institute of technology

Date : 13.09.2025

DESCRIPTION :

The Department of Computer Science and Engineering at Velammal Institute of Technology, Chennai, organized its national-level symposium NEXCODIA 2025 on September 13th, 2025 (Saturday) at 9:00 am in the Third Floor Auditorium. The event was graced by Ms. Gowthami Thangaraj, HR Senior Manager, 4i App Solutions, Chennai, as the Chief Guest. The symposium was coordinated by Mr. R. Prabu Arockiyaraj, Mr. Nithinkumar, and Mrs. Pratheebea, under the guidance of Dr. N. Balaji (Principal), Dr. S. Soundararajan (Vice Principal) and Dr. R. Venkadesh (HoD-CSE). The symposium aimed to inspire and encourage students to Dream, Desire, and Achieve through knowledge sharing and technical exposure.



VELAMMAL
INSTITUTE OF TECHNOLOGY

Chennai, Kallakurichi Highway, Kallakurichi, Madurai - 627 014



The Management, Principal, Staff and Students of
COMPUTER SCIENCE AND ENGINEERING Department

*cordially invite you for the
 National level symposium*

NEXCODIA

2025

September 13th, 2025 Saturday @ 09:00 am
Venue: Third Floor Auditorium

Chief Guest



Ms. GOWTHAMI THANGARAJ

HR Senior Manager

4 App Solutions, Chennai

Mr. R. Prabu Arackiyaras
Mr. Nithinkumar
Mrs. Pratheeba
Co-organisers

Dr. R. Venkatesh
HOD-CSE

Dr. S. Soundaranayagam
Principal

Dr. N. Balaji
Professor

Dream | Desire | Achieve







Student Corner















