srivenkateshwaraa
College of Engineering & Technology
ASPIRE TO EXCEL
Ariyur, Puducherry-605 102.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2023-2024(ODD SEM)

STUDENT SPOTLIGHT PUBLICATION

List of content

Delightful Greetings!

It is with great pride and enthusiasm that I extend my warmest greetings to all students, faculty, and stakeholders of our esteemed institution. As the Principal, I am honored to lead this college towards academic excellence, innovation, and holistic development. Our institution stands as a beacon of knowledge, nurturing young minds and preparing them for the challenges of the future. With a strong emphasis on quality education, research, and character-building, we strive to create an environment that fosters creativity, critical thinking, and lifelong learning.Collaboration between students, faculty, and industry partners is key to our success. I firmly believe that education goes beyond textbooks—it is about empowering individuals with skills, values, and a vision for a brighter future. Together, let us continue our journey toward excellence, ensuring that our college remains a center of knowledge, innovation, and success.

Best wishes,
Dr.S.PRADEEP DEVANEYAN
PRINCIPAL

Hearty Greetings!

It's great pride and enthusiasm that I extend my warmest greetings to all readers of our college magazine.As the Dean of this institution , I take great pride in contributing to the academic and administrative excellence of our institution. With years of experience in education and leadership, my journey has been shaped by a passion for fostering learning, discipline, and innovation.

In my role, I ensure the seamless execution of academic programs, faculty coordination, and student development initiatives. Overseeing discipline, policy implementation, and institutional compliance are integral to maintaining a structured and progressive environment. I work closely with the Principal, Heads of Departments, and staff to uphold educational standards while also addressing student welfare and career growth.

My commitment lies in creating a dynamic and supportive ecosystem where both faculty and students can thrive. As we continue to strive for excellence, I look forward to guiding and empowering the next generation of learners and leaders.

Best regards,
Dr.K.B.JAYARRAMAN
DEAN OF ACADEMICS

Hearty Greetings!

It is an honor to introduce myself as the HOD of this remarkable institution .As the Head of the CSE Department and, I take on the responsibility of shaping both department-specific advancements and the broader academic framework of our institution .As the HoD of CSE, my focus is on ensuring a dynamic and industry-relevant curriculum, fostering research, and guiding both faculty and students toward academic and professional excellence. I work closely with my team to integrate emerging technologies, enhance learning methodologies, and establish meaningful industry collaborations.
Balancing these role allows me to contribute to both the specialized growth of the CSE department. My goal is to ensure that our students receive the best possible education, equipping them with the skills and knowledge to excel in their careers while fostering a culture of research and innovation.

With regards,
Dr.N.BALAJI
Head of the Department,CSE

About the Department

The Department of Computer Science and Engineering started in 2014 offers B.Tech. Computer Science and Engineering. The Course is affiliated to the Pondicherry University. The Department has highly qualified and proficient faculty members in the areas of Networking, Algorithms, Web Technology, Web Services, Grid Computing, Cloud Computing, Data Mining & Artificial Intelligence. The Department with well equipped laboratory imparts quality practical education. The Department aims to create computer engineers who can make a mark in many aspects of computing, from the design of individual microprocessors, personal computers and supercomputers to circuit design.

Vision

To achieve academic excellence in Computer Science and Engineering by imparting in depth knowledge to the students, facilitating research activities and cater to the ever changing Industrial demands and Social needs.

Mission

To be recognized as an international leader in Computer Science Engineering education research and the application of knowledge to benefit the Society globally.

Induction Day program

On 5th sept, the second-year students participated in an insightful induction program organized by the department. The session was conducted by **Dr. N. Balaji, Dean and Head of the Department**, along with other esteemed faculty members. The program aimed to familiarize the students with the academic curriculum, departmental facilities, and various opportunities available for their professional and personal growth. Dr. Balaji addressed the students, highlighting key aspects of their academic journey and the significance of skill development. The faculty members also shared valuable insights, encouraging students to actively engage in learning and extracurricular activities. The induction program served as an inspiring start, motivating students to strive for excellence in their upcoming academic endeavors.

R&D Program

Under the guidance of the R&D cell, the CSE Department organized an insightful awareness session titled "Significance of Project-based Python Learning" on 20th June 2024 for IV year students. The session highlighted how learning Python through hands-on projects bridges theoretical knowledge with real-world applications. Experts demonstrated Python's versatility—from data analysis and web development to automation and artificial intelligence—and discussed how project-based learning enhances critical thinking, problem-solving, and collaboration. Through interactive discussions, live coding examples, and Q&A sessions, students gained practical insights into tackling industry challenges, preparing them for a dynamic career in technology.
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20/06/24 12:22 PM GMT +05:30

Skill Up Day

Students in the CSE department engaged in a series of thought-provoking challenges that tested their problem-solving abilities. These events, led by senior students, were designed to push participants to think critically and creatively under pressure. The seniors not only organized the challenges but also offered guidance and insights drawn from their own experiences, helping the students to refine their analytical skills. This initiative promoted a collaborative learning atmosphere, where theoretical knowledge met real-world application, fostering both competition and mentorship among the peers.

Sports Day

On 20.07.2024, our CSE Department transformed the campus into a lively arena of sports and camaraderie. Under the meticulous guidance of Sports Club Co-ordinator Mrs. M. Lavanya and with the unwavering support of Physical Director Mr. R. Kumaravel, faculty members orchestrated an event that went beyond mere physical activity. The day featured a variety of sports—ranging from team games to individual challenges—designed to push limits and build endurance.Friendly matches encouraged collaboration and communication, while individual contests provided moments for personal achievement. Every activity was carefully planned to ensure inclusivity and a balanced mix of fun and challenge, reminding everyone that physical fitness and a positive mindset are integral to academic success. Overall, the event served as a powerful reminder of the importance of maintaining a healthy lifestyle, nurturing interpersonal bonds, and celebrating the collective spirit of our department.

Blockchain Workshop

On 29th July 2024, a one-day workshop on blockchain technology was organized for a select group of around 30 students from II, III, and IV years. This intensive session was designed to provide participants with a solid introduction to the blockchain domain, covering both fundamental concepts and practical applications. Mr. Chaal Pritam, an expert in blockchain, led the workshop and offered valuable insights into the architecture of distributed ledgers, smart contracts, and real-world use cases. Through interactive presentations and live demonstrations, the students engaged in discussions about how blockchain is transforming industries such as finance, supply chain, and beyond. The event not only enhanced their technical understanding but also inspired them to explore further opportunities in this rapidly evolving field.

Alumni Talks

On 5th February 2024, the second-year students participated in an insightful induction program organized by the department. The session was conducted by **Dr. N. Balaji, Dean and Head of the Department**, along with other esteemed faculty members. The program aimed to familiarize the students with the academic curriculum, departmental facilities, and various opportunities available for their professional and personal growth. Dr. Balaji addressed the students, highlighting key aspects of their academic journey and the significance of skill development. The faculty members also shared valuable insights, encouraging students to actively engage in learning and extracurricular activities. The induction program served as an inspiring start, motivating students to strive for excellence in their upcoming academic endeavors.

Hands on Training

On September 28, 2024, the CSE Seminar Hall at SVCET buzzed with innovative energy as the "Problem Mapping in Supply Chain" session unfolded as part of the Tech Spark event. This hands-on workshop was designed to immerse students in the intricate world of supply chain management, with a particular focus on real-world challenges and problem-solving strategies. Participants delved into practical techniques for identifying and mapping supply chain issues, learning how to break down complex problems into manageable components.Guided by experienced faculty and industry experts, the workshop emphasized the role of technology and data analytics in streamlining supply chain processes.

Student Chapter Workshop

The Department of Computer Science and Engineering, in association with the Research and Development (R&D) Cell and the ISTE Student Chapter, successfully organized a workshop on "Identification of Research Gap" on 24th August 2024 (Saturday), from 10:30 AM to 12:30 PM. The event took place in the PG Seminar Hall at Sri Venkateshwaraa College of Engineering & Technology (SVCET).The workshop aimed to equip students, research scholars, and faculty members with the necessary skills to identify and analyze research gaps, which are crucial for conducting meaningful and innovative research. Addressing a key challenge in academic and industrial research, the session provided insights into methodologies for discovering unexplored areas within a research domain, and formulating problem statements that contribute to the advancement of knowledge.Distinguished speakers and subject-matter experts shared their expertise on how to critically evaluate published research papers, identify issues, and align research topics with industry and societal needs.

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