ACADEMIC YEAR 2024-2025 (ODD SEM)						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
1	Introduction to "ROKU"	**04-11-2024**	CSE students	Deepak Kumar, Dithesh Gowda B & Anusha S 5th Sem CSE	PO5,PO8, PO9,PO10, PO12	PSO1, PSO2, PSO3

The session commenced with an inaugural function featuring Deepak Kumar, Dithesh Gowda B, and Anusha S, esteemed seniors from the 5th-semester CSE. The welcome speech was delivered by Thashvi Rai. Deepak Kumar, Dithesh Gowda B, and Anusha S are well-known for their expertise and engaging teaching style, which was evident throughout the session. They are key figures in our college's tech community, specializing in enhancing understanding and application of modern streaming technologies through their insightful sessions and practical demonstrations.

Later, the session delved into a comprehensive exploration of the Roku platform. Deepak Kumar, Dithesh Gowda and Anusha elucidated the fundamental concepts of Roku, discussing its evolution, various models, and the wide range of content available on the platform. Key terms such as streaming, channel store, and screen mirroring were explained in detail with understandable examples and practical demonstrations, emphasizing their importance in enhancing the user experience.

In addition to Roku-specific topics, Deepak Kumar, Dithesh Gowda and Anusha expanded the discussion to cover various related technologies and concepts. They provided valuable insights into broader technological trends and tools that complement the Roku platform. Their explanations went beyond Roku, offering a wider perspective on how modern streaming and media technologies intersect with other technological advancements.

The importance of understanding Roku's setup and usage in optimizing media consumption was highlighted, along with practical

strategies for maximizing the device's potential in various contexts. Participants gained insights into how Roku impacts media consumption habits, accessibility to content, and overall entertainment experience.

The session also included interactive activities where participants applied their newfound knowledge about Roku and related technologies to real-life scenarios, fostering a deeper understanding of the platform's capabilities. Strategies for customizing the Roku experience and troubleshooting common issues were explored, ensuring practical takeaways for all attendees.

Deepak Kumar, Dithesh Gowda and Anusha’s friendly teaching style, combined with their use of understandable and practical examples, made it easy for everyone to grasp the points discussed, creating an engaging and inclusive learning environment. Additionally, they shared their experiences, some trending technologies, and information about valuable sources, further enriching the session.

Overall, the session proved to be enlightening and engaging, providing attendees with valuable knowledge and tools to apply their understanding of Roku and related technologies effectively in their personal and professional lives. It was a transformative experience where participants gained a deeper understanding of modern streaming technology and its broader context, empowering them to enhance their media consumption habits positively.

ACADEMIC YEAR 2024-2025						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
2	Technical talk on “Visual Paradigm and DrillBit”	10 – 11 - 2024	CSE students	Dr.Nishchaykumar Hegde, HOD of CSE,VCET,PUTTUR	PO5,PO8, PO9,PO10, PO12	PSO1, PSO2, PSO3

The session commenced with an inaugural function featuring Mr. Dithesh Gowda B, the Joint Secretary of the CSE Association, and Mr. Ashwith, the Vice President of the CSE Association, who welcomed the audience. Mr. A R Sachith served as the emcee, guiding the proceedings smoothly. Dr. Nishchaykumar Hegde, the Head of the CSE Department at VCET, Puttur, led the session, with enthusiastic participation from the 5th-semester CSE students.

Dr. Nishchaykumar Hegde initiated the talk by explaining the importance of project documentation in the field of software engineering and introduced Visual Paradigm, a powerful tool for creating various types of diagrams essential for project reports. His presentation provided a comprehensive overview of Visual Paradigm, including its interface, functionalities, and applications in academic and professional project documentation. He emphasized that using standardized diagrams improves clarity, assists in conveying complex ideas, and enhances communication among team members and stakeholders.

The session covered a range of diagramming techniques, including class diagrams, use case diagrams, sequence diagrams, and activity diagrams. The resource person demonstrated each type with real-world examples, helping students understand the role of each diagram in representing different aspects of software systems. Through interactive discussions and hands-on demonstrations, he ensured that the audience grasped the practical applications of these diagrams, encouraging them to implement these tools in their own projects.

Following the Visual Paradigm demonstration Dr.Nishchaykumar Hegde introduced DrillBit as a critical tool for maintaining originality in academic work, especially in the preparation of project reports. DrillBit is a plagiarism detection software designed to identify overlapping or copied content within a document. However, he clarified that students currently do not have direct access to the tool. Instead, their project guides will have access to the DrillBit platform and will be responsible for evaluating each report's plagiarism percentage. He advised aiming for a similarity score below 25%, as this is generally considered acceptable and reflects originality in the work.

To help students keep their plagiarism scores low, he suggested focusing on paraphrasing content rather than copying it directly from sources. By expressing ideas in their own words, students can reduce similarity with

existing sources. He also recommended proper citations for any direct quotes or unique concepts from other authors, which can help in avoiding unintentional plagiarism since cited material is generally not counted against originality scores.

The resource person concluded the session by discussing the broader implications of using Visual Paradigm and DrillBit, emphasizing their importance in fostering a disciplined and professional approach to project work. He encouraged students to leverage these tools not only for academic purposes but also as a foundation for their future careers in software engineering. The session left the participants with a deeper understanding of project documentation techniques and the ethical standards required in professional environments, equipping them with practical skills to enhance their academic and professional endeavors.

ACADEMIC YEAR 2024-2025						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
3	Workshop on "Art of Problem Solving"	**12-11-2024**	CSE students	Dr. Demian D'Mello Professor, CSE Department CEC,Benjanapadavu	PO5,PO8, PO9,PO10,PO12	PSO1, PSO2, PSO3

The workshop on the ***Art of Problem Solving*** began with an inaugural function featuring Dr. Nischay Kumar Hegde, Head of the CSE Department, and Pramod Kumar P M. The welcome speech was delivered by Srijan U H, and the profile reading of the distinguished speaker, Dr. Demian Antony D'Mello, was done by Pratheeksha R.

Dr. Demian Antony D'Mello, a professor in the CSE Department at CEC Benjanapadavu, led the session with an in-depth exploration of problem-solving methodologies. Known for his expertise, Dr. D'Mello engaged participants by presenting fundamental techniques for structured thinking, breaking down complex problems, and applying strategic approaches to find effective solutions.

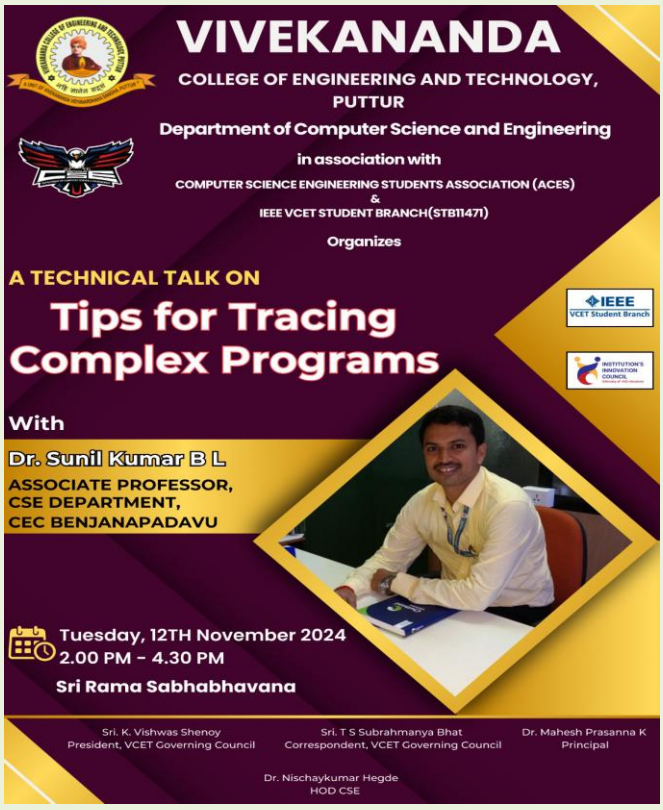
In addition to covering core problem-solving concepts, Dr. D'Mello introduced various tools and frameworks that assist in optimizing the problem-solving process. He provided valuable insights on how these methods can be applied in both academic and professional settings, helping students understand the relevance of these skills in the real world.

The session included interactive activities where participants applied these problem-solving techniques to different scenarios, allowing them to experience the process firsthand and deepen their understanding.

Dr. D'Mello's approachable and engaging teaching style made the concepts accessible, creating an inclusive learning environment. The session concluded with a vote of thanks by Srijan U H, who expressed gratitude to Dr. D'Mello and the organizing team for their contributions.

Overall, the workshop was enlightening and practical, equipping participants with essential tools and approaches to tackle challenges creatively and systematically in their academic and professional lives.

ACADEMIC YEAR 2024-2025						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
4.	Technical Talk on "Tips for Tracing Complex Programs"	**12-11-2024**	CSE students	Dr. Sunil Kumar B L, Associate Professor, CSE department, CEC Benjanapadavu	PO5,PO8, PO9,PO10, PO12	PSO1, PSO2, PSO3



The program commenced with a formal inaugural session, graced by distinguished guests including Dr. Sunil Kumar B L, Associate Professor from the CSE Department of CEC Benjanapadavu, Dr. Nischaykumar Hegde, Head of the Computer Science and Engineering Department, and Prof. Pramod Kumar P M. The event was eloquently hosted by Ashwith K, Vice President of ACES, who set the tone for the proceedings with his engaging emceeing skills. The event began with a heartfelt welcome speech by A R Sachith, who expressed gratitude to the guests and attendees for their presence. Krithik took the stage to introduce the esteemed resource person, Dr. Sunil Kumar B L, highlighting his expertise and contributions in the field of computer science.

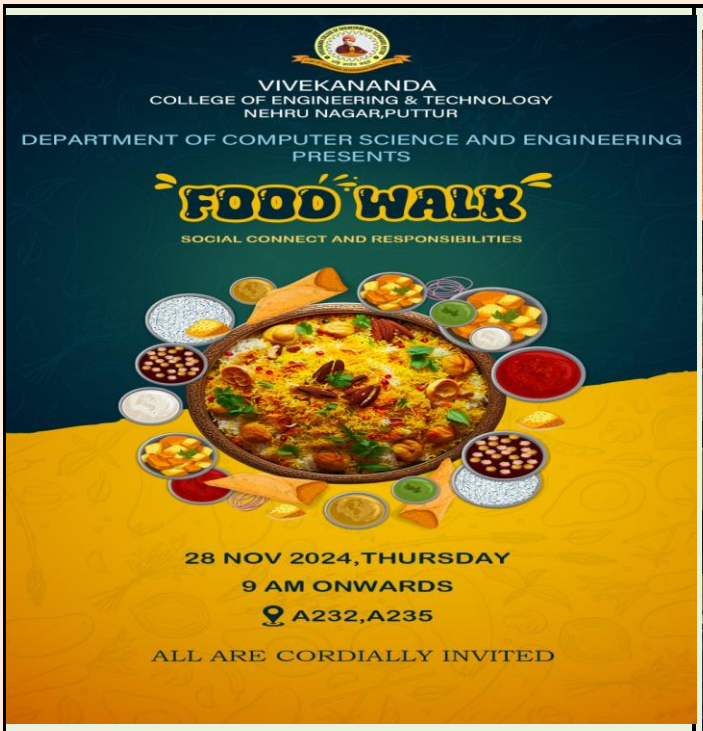
The highlight of the event was the technical session conducted by **Dr. Sunil Kumar B L**, who delivered an enriching talk on effective strategies for tracing and debugging complex programs. The session was designed to provide students with practical insights into handling intricate code structures. Dr. Sunil Kumar B L shared a variety of techniques and best practices, supported by real-life code snippets, to enhance the participants' debugging skills. His session was both interactive and highly informative, focusing on problem-solving approaches that are essential for aspiring software engineers.

Dr. Sunil Kumar B L emphasized the importance of understanding program flow and logic rather than relying solely on tools for debugging. He discussed the significance of breaking down complex problems into smaller, manageable parts to identify errors more efficiently. He also introduced students to advanced debugging techniques, such as the use of conditional breakpoints, logging, and code review strategies, which are commonly used in the industry to improve code reliability and maintainability.

Furthermore, Dr. Sunil Kumar B L highlighted the common pitfalls and mistakes programmers often encounter while tracing complex code. He encouraged students to develop a systematic approach to debugging, including the use of pseudocode and flowcharts, to visualize the logic before diving into actual code tracing.

The technical talk on "Tips for Tracing Complex Programs" was a remarkable success, offering students an opportunity to learn from experts in the field and equipping them with practical skills that are essential in the software industry. The event served as a platform for knowledge exchange, fostering a deeper understanding of programming concepts among the participants.

ACADEMIC YEAR 2024-2025						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
5.	Food Walk	**28-11-2024**	CSE students,Faculty Members	**CSE Department**	-	-



Description of the event with below details

The **Food Walk** was organized to foster social connections and promote community engagement while raising awareness about social responsibility, particularly food sustainability and reducing food waste. The students of 3rd Semester from various backgrounds, united by a shared love for culinary experiences and a desire to make a positive societal impact.

ACADEMIC YEAR 2024-2025						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
6	**Motivational Talk on** “Psychology-Based Session on ”*Buddhi-Siddhi-Vriddhi*””	29 – 11 - 2024	**CSE Students**	Ms. Rajeshwari Nejikar Psychologiest at Kateel Ashok Pai Memorial Institute,Manasa,Shimogga	PO5,PO8, PO9,PO10 ,PO12	PSO1, PSO2

In today's fast-paced world, distractions are abundant, and staying focused is a significant challenge, especially for students. Recognizing the need to address this issue, the Department of Computer Science and Engineering, along with ACES and IEEE VCET Student Branch, organized a unique psychology-based session titled *"Buddhi-Siddhi-Vriddhi"*. The session aimed to enhance students' mental clarity, focus, and productivity while addressing key challenges such as social media addiction and maintaining concentration.

The session was conducted by **Ms. Rajeshwari Nejikar**, an accomplished Clinical Psychology postgraduate with a wealth of experience in public speaking and mental health awareness. Her vast expertise, coupled with her approachable demeanor, made her the perfect resource person for this session.

The event began with a welcome speech by **Mr. Dithesh Gowda B**, Joint Secretary of ACES. He expressed his gratitude to the management, faculty, and students for their support in organizing this event and emphasized the importance of understanding psychology in today's educational landscape. Following the welcome address, **Prof. Guruprasanna J K** presented a flower to the guest speaker, Ms. Rajeshwari Nejikar, as a mark of respect and appreciation. The gesture underscored the department's commitment to hosting professionals who can inspire and guide students. The introduction of the resource person was eloquently delivered by **Ms. Krithika**, a student representative. She highlighted Ms. Rajeshwari's notable academic achievements, including her educational background, research contributions, and active participation in national seminars and workshops. Krithika also mentioned Ms. Rajeshwari's involvement in various mental health initiatives and her dedication to spreading

awareness about mental well-being.

The session, *"Buddhi-Siddhi-Vriddhi,"* was a perfect blend of theory, practical tips, and engaging activities. Ms. Rajeshwari began by explaining the significance of mental clarity and focus in achieving academic and personal success. Her approach was interactive, ensuring active participation from the students throughout the session.

Ms. Rajeshwari shared practical techniques to improve focus during lectures, emphasizing the importance of mindfulness and active listening. She provided real-life examples and simple yet effective exercises to enhance attention span. Students gained insights into the importance of balancing academic life and personal well-being.Practical tools and techniques to manage distractions and improve productivity were provided.The session instilled a sense of motivation among participants to take control of their mental health.

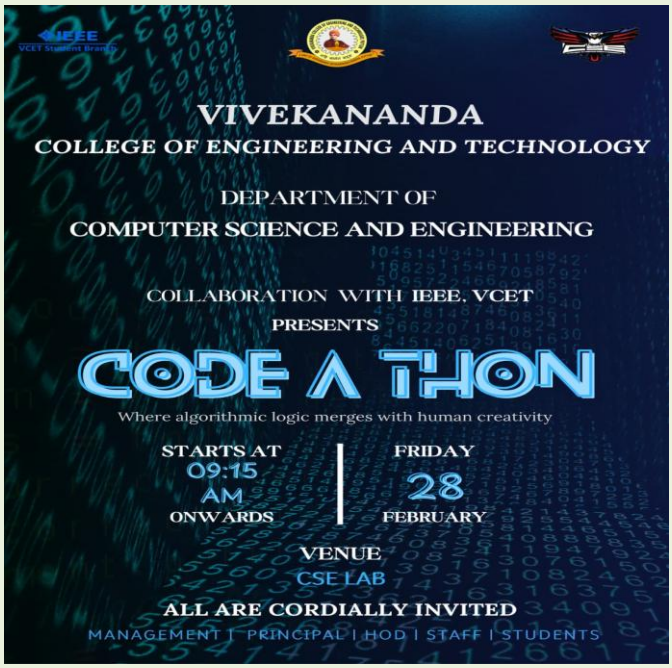
The session received overwhelmingly positive feedback from the attendees. Students appreciated the resource person's ability to simplify complex psychological concepts and make them relatable. Many participants noted that the session was not only informative but also enjoyable, with Ms. Rajeshwari's dynamic presentation style keeping them engaged throughout.

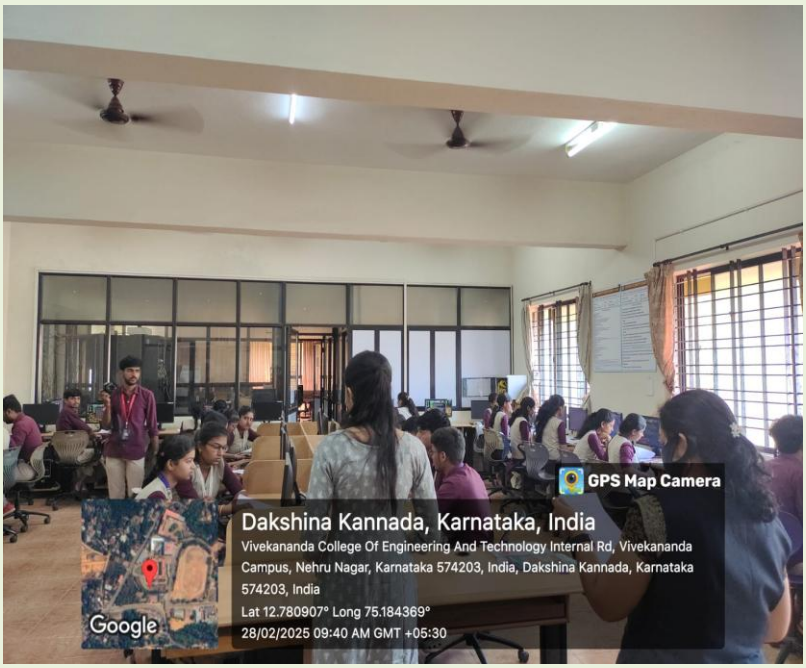
As the session concluded, **Ms. Smrithi G K**, delivered the vote of thanks. She expressed her gratitude to Ms. Rajeshwari for sharing her valuable knowledge and conducting such an impactful session. As a token of love and appreciation, **Dr. Nischaykumar Hegde,** Head of the department, Computer Science and Engineering, presented a memento to the resource person on behalf of the department.

The session *"Buddhi-Siddhi-Vriddhi"* proved to be a resounding success, offering students practical guidance on overcoming distractions and focusing on self-improvement. It served as a reminder of the importance of mental health and personal growth in achieving one's goals.

This event not only enriched the participants' knowledge but also inspired them to apply the learnings in their daily lives. The department looks forward to organizing more such sessions that contribute to the holistic development of students.

ACADEMIC YEAR 2024-2025(Even Sem)						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
7	Code-A-Thon	28 – 02 - 2025	CSE, AIML, CD, EC, MECH, CIVIL Students	Department of CSE	PO5,PO8, PO9,PO10,PO12	PSO1, PSO2





In today's rapidly advancing technological landscape, the demand for creative problem-solvers and skilled coders is higher than ever. To foster and recognize such talent, the Department of Computer Science and Engineering, along with ACES and IEEE VCET Student Branch, is excited to present **Code-A-Thon**, an exhilarating coding competition that brings together the brightest minds from various disciplines. Code-A-Thon isn't just about coding; it's a platform where **logic**, **speed**, and **teamwork** combine to determine the champions.

The competition is designed to push their coding skills to their limits. Participants will be given a series of problem statements that span different levels of difficulty. This ensures that coders from all backgrounds have the opportunity to test their abilities and compete on a fair playing field with three level.

The goal is not only to solve these problems but to do so as efficiently as possible, which is what makes Code-A-Thon such an exciting test of coding prowess.

ACADEMIC YEAR 2024-2025(Even Sem)						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
8	**"CHATHURAM"**	28/02/2025-05/03/2025	CSE, AIML, CD, EC, MECH, CIVIL Students	Department of CSE		

The Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology (VCET), Puttur, in association with ACES (Association of Computer Science Engineering Students) and IEEE VCET, organized "Chathuram" from February 28 to March 5, 2025. The event was inaugurated by Dr. Mahesh Prasanna K, Principal of VCET, at the Sudarshana Building Quadrangle, and it commenced with an energetic flash mob, setting an enthusiastic tone for the competitions.

A total of 11 competitions, comprising both technical and fun events, were conducted on February 28, March 3, 4, and 5, witnessing active participation from students. The events and their respective participation were as follows: Tech Rangoli with 10 participants, Game-verse with 68 participants, Tech Talk with 8 participants, Tech Quiz with 66 participants, Pixelite with 6 participants, Ad Ventures with 15 participants (3 teams), Dumb Charades with 44 participants (22 teams), Presentation with 11 participants, Code Hunter with 44 participants (22 teams), Ani Quest with 44 participants (22 teams), and Tech Heist with 184 participants (46 teams). These competitions provided a platform for students to showcase their technical, creative, and problem-solving skills while also engaging in enjoyable and interactive activities.

The Valedictory Ceremony was held at Savarkar Sabhabhavana in the presence of Prof. Pradeep Kumar K G (HoD, CSE), Prof. Pramod Kumar P M (ACES Coordinator), Sathwik G Rai (ACES President), Bhuvaneshwari (ACES Secretary), and Dr. Jeevitha B K (SAC Chair, Mangalore Subsection & IEEE Branch Counselor, VCET Puttur). During the ceremony, the prize distribution was conducted, where the winners of various events were awarded prizes in recognition of their achievements. Their presence emphasized the significance of both technical excellence and extracurricular engagement in shaping students' skills and careers.

The entire event was meticulously planned and coordinated, ensuring smooth execution and enthusiastic participation. The combination of technical challenges and fun-filled activities made Chathuram a grand success, leaving a lasting impact on students and fostering a culture of learning, creativity, and collaboration.

ACADEMIC YEAR 2024-2025(Even Sem)						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
9	Workshop on "DevOps"	17–03 –2025 & 18-3-2025	CSE Students(2nd and 3rd Year)	Mr. K G Varun Rai Software Application Engineer HP Inc, Bangalore	PO5,PO8, PO9,PO10, PO12	PSO1, PSO2, PSO3

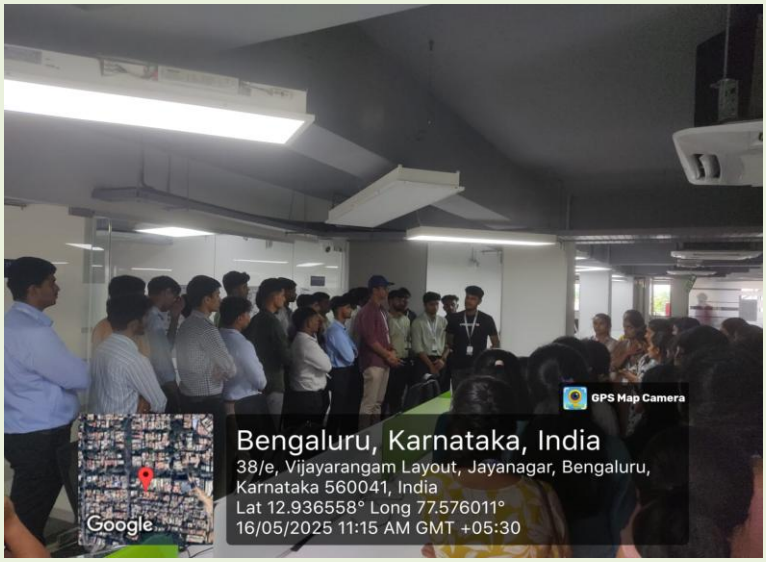
The Department of Computer Science successfully conducted a two-day DevOps Workshop on 17th & 18th March 2025 at CSE Labs. The workshop aimed to introduce students to DevOps fundamentals, followed by hands-on implementation of CI/CD pipelines using Azure. The sessions were led by our super senior, Varun Rai, who provided valuable insights into DevOps methodologies, industry practices, and placement strategies.The workshop witnessed an enthusiastic participation of 32 students from 2nd and 3rd Year CSE students.

The event began with a warm welcoming speech by Ashwith K, where he introduced Varun Rai and highlighted his achievements and expertise in the field of DevOps. He also extended a warm welcome to our HoD, Prof. Pradeep Kumar, and Prof. Pramod Kumar P M, acknowledging their support and guidance in making this workshop possible. As a gesture of appreciation, Varun Rai was florally welcomed by HoD, Prof. Pradeep Kumar.

The workshop concluded with positive feedback, with many students expressing interest in advanced DevOps certifications and hands-on projects.With that, the DevOps Workshop successfully came to an end, equipping students with industry-ready skills and valuable career insights.

ACADEMIC YEAR 2024-2025(Even Sem)

SNo	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
10	**Industrial Visit**	16/05/2025	CSE 3rd year students(Total 62)	-	**PO1,PO2,PO4,PO5,PO7,PO8,PO9,PO12**	



Industrial visits play an integral role in the holistic development of students pursuing technical education. As a crucial bridge between academic learning and real-world industrial practices, these visits offer students invaluable insights into the inner workings of organizations. Recognizing this importance, the Department of Computer Science and Engineering at VCET organized a comprehensive industrial visit for the 3rd-year students to FREEFLINK, an innovative and dynamic technology company based in Bengaluru. Scheduled on 16th May 2025, the visit was designed with the objective of providing students with an immersive experience that would complement their academic knowledge with practical exposure.

The primary aim of the visit was to familiarize students with the corporate environment and to demonstrate how theoretical concepts are translated into actual industry applications. In addition, it aimed to nurture professional values, encourage teamwork, and enhance the understanding of emerging technologies in the fast-evolving world of computer science and engineering.

ACADEMIC YEAR 2024-2025(Even Sem)						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
11	Workshop on "Basics of Angular"	29-03-2025	CSE Students (3rd Year)	VishwasPrabhu (Robosoft Technologies), PremnathKulal (Robosoft Technologies),and VishwasMS(DXC Technologies)	PO5,PO8, PO9,PO10 ,PO12	PSO1, PSO2, PSO3

The Department of Computer Science and Engineering successfully conducted a one-day workshop on Basics of Angular on 29th March 2025 at CSE Labs. The workshop aimed to introduce students to the fundamental concepts of Angular its component-based architecture and practical implementation for building modern web applications. The session was led by industry professionals Vishwas Prabhu (Robosoft Technologies), Premnath Kulal (Robosoft Technologies) and Vishwas M S (DXC Technologies), who provided deep insights into Angular development and best practices. The event commenced with a warm welcome speech by Srijan U H, who introduced the guest speakers and highlighted their expertise in the field of front-end development. A floral welcome was extended to the speakers by HoD, Prof. Pradeep Kumar, as a token of appreciation for their time and effort in guiding the students.