

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
1	Industrial Visit	13-08-2025 To 16-08-2025	7 th Semester Students of CSE(Data Science)	-	-	-





The Department of CSE (Data Science) organized an Industrial Visit for 7th-semester students from 13th to 16th August 2025. A total of 39 students and 2 faculty members participated in the trip.

As part of the visit, students explored **QSpiders**, where the session was conducted by Mr. Pradeep Haldur. He provided an overview of the company, its vision, and its contribution to preparing students for careers in the IT industry. He elaborated on the company's operations and emphasized the importance of technical training in today's competitive job market.

Students were also introduced to the wide range of training programs offered by QSpiders, including Java Full Stack, Python Full Stack, MERN Full Stack, Software Testing & Automation, and Data Analytics. The session proved to be highly insightful, offering students a clear understanding of industry expectations and the essential skills needed to excel in IT careers.

The session concluded with interactive talks by QSpiders alumni, who shared their learning experiences and career journeys, leaving a lasting impression on the participants.

On 15th August morning, the next destination was Fun World, where students enjoyed a day full of excitement and recreation, experiencing a variety of dry and water rides.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
2	Workshop on “Docker Fundamentals: From Code to Container”	08 – 09 – 2025	7 th Semester Students of CSE(Data Science)	Mr. Supreeth G S Mr. Pratham Ajeru	1,2,3,4,8, 9,10,11, 12	1,2





The Department of CSE (Data Science) at Vivekananda College of Engineering and Technology (VCET), Puttur, in collaboration with ADSS, the Alumni Cell, and the IEEE VCET Student Branch (STB11471), organized a one-day workshop titled “**Docker Fundamentals: From Code to Container**” on September 8, 2025. The workshop took place in Classroom E210, Krishna Chethana Block, VCET Puttur.

The session was conducted by **Supreeth G S** (Junior AI Developer) and **Pratham Ajeru** (Junior Software Developer) from **EGDk India Pvt. Ltd., Mangaluru**. They introduced the participants to Docker, highlighting its significance in modern software development and explaining the core principles of containerization.

The workshop covered key Docker concepts, including containerization, Docker images, Dockerfiles, and container orchestration. Through practical demonstrations, students learned how to build and run containers directly from code, effectively bridging the gap between development and deployment.

By the conclusion of the workshop, students had gained a clear understanding of how Docker streamlines development workflows, enhances scalability, and enables efficient deployment. The hands-on approach of the session inspired participants to further explore Docker for their academic projects and research work.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
3	Session on" KNOW YOUR DEPARTMENT"	10 – 09 – 2025	1st sem Students of CD	Prof. Roopa G K, Khalandar Thameem, Avinash, Sanjana Harpalla, B Kshithi Shetty	1,2,3,4,8, 9,10,11, 12	1,2





The Department of CSE (Data Science), VCET Puttur, in association with ADSS, organized an orientation session “*Know Your Department – CSE (Data Science)*” on September 10, 2025, at Savarkar Sabha Bhavana as part of the Student Induction Program.

Prof. Roopa G K, HoD, introduced Data Science, faculty members, departmental achievements, and activities including workshops, industrial visits, and the newsletter *DataSphere*.

Khalandar Thameem, Google Student Ambassador, spoke on Google’s Gemini platform, while Avinash and Sanjana Harpalla demonstrated AI-based data visualization. The session concluded with Kshithi Shetty encouraging students to participate in the annual inter-branch event *AURA*.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
4	Session on “ Adulthood Ahead: Psychiatric Tips for Managing Stress, Relationships & Growth”	19-09-2025	Students of CSE(Data Science)	Dr. Ganesh Prasad Mudraje	1,2,3,4,8,9,10,11,12	1,2





The Department of CSE (Data Science) in association with CICC, ADSS, IEEE Student Branch, and PRC, organized a mental health awareness session on “*Adulthood Ahead: Psychiatric Tips for Managing Stress, Relationships & Growth*” on September 19, 2025, at Shri Rama Sabhabhavana, VCET Puttur. Dr. Ganesh Prasad Mudraje, Consultant Psychiatrist at ‘Prajna’ Clinic, was the guest speaker.

Dr. Mudraje discussed the emotional, social, and hormonal changes during the transition to adulthood, highlighting how responsibilities, career pressures, and life transitions can increase stress. He emphasized the difference between positive and harmful stress and shared coping strategies such as mindfulness, healthy routines, cognitive reframing, and building supportive relationships.

The event began with a prayer by Ms. Anusha and team. Prof. Roopa G K welcomed the gathering, Ms. Vaishnavi P introduced the speaker, and Prof. Sapna K N proposed the vote of thanks. The session was compered by Ms. Shrutha.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
5	Workshop on “Sensor Integration in IoT System”	24 – 10 – 2025	3 rd semester CSE (Data science) students	Ms.Harshitha , Mr. Rajashekar Reddy, Mr. Durga prasad M L, Sharanamma.	1,2,3,4,8, 9,10,11, 12	1,2





The Department of CSE (Data Science), in association with ADSS and in coordination with the ICIoT Lab, VCET Puttur, organized a workshop titled “Sensor Integration in IoT System” on 24th October 2025 at the ICIoT Lab, Sudarshan Building, VCET Puttur.

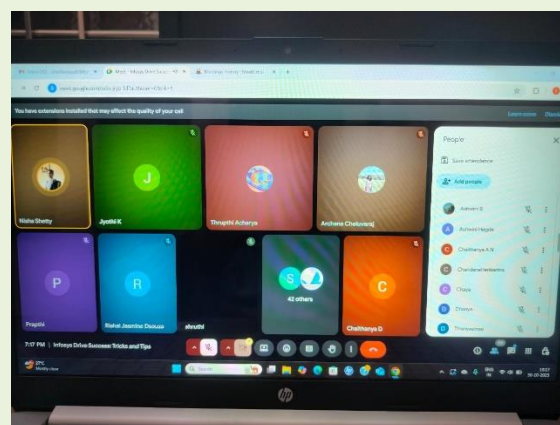
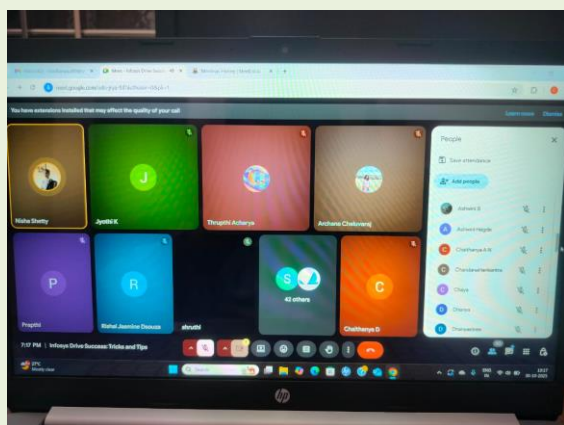
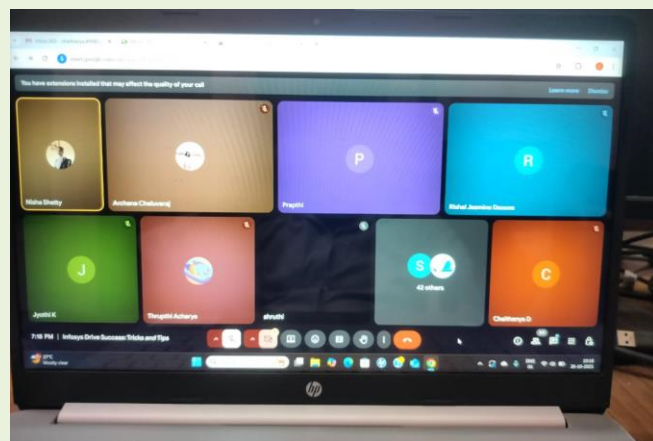
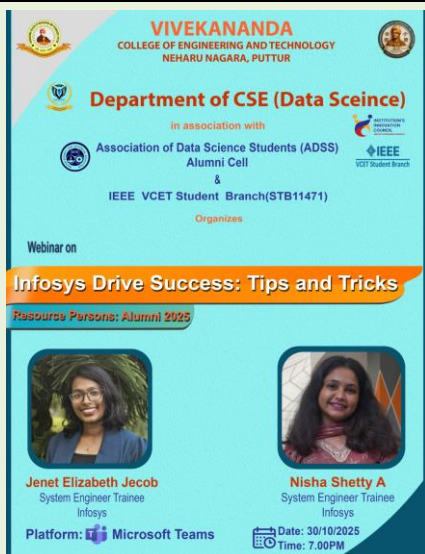
The sessions were conducted by Ms. Harshitha, Mr. Rajashekar Reddy, Mr. Durga Prasad M L, and Ms. Sharanamma, 5th semester CSE (Data Science) students. The workshop began with an introduction to IoT and sensors followed by hands-on activities using sound, humidity, temperature, and ultrasonic sensors.

Participants performed sensor interfacing experiments and built mini IoT systems, gaining exposure to communication protocols, microcontroller programming, and data visualization. The session encouraged creativity and practical understanding of real-world IoT applications such as smart homes and environmental monitoring.

The workshop concluded successfully with enthusiastic student participation and positive feedback from the department, which aims to organize more such skill-oriented sessions in the future.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
6	Webinar on “Infosys Drive Success: Tips and Tricks”	30-10-2025	7th semester CSE (Data science) students	Ms. Jenet Elizabeth Jacob, Ms. Nisha Shetty A	1,2,3,4,8, 9,10,11, 12	1,2



The Department of CSE (Data Science), VCET Puttur, in association with ADSS, Alumni Cell, and IEEE VCET Student Branch, organized a webinar titled “Infosys Drive Success: Tips and Tricks” on October 30, 2025, via Microsoft Teams.

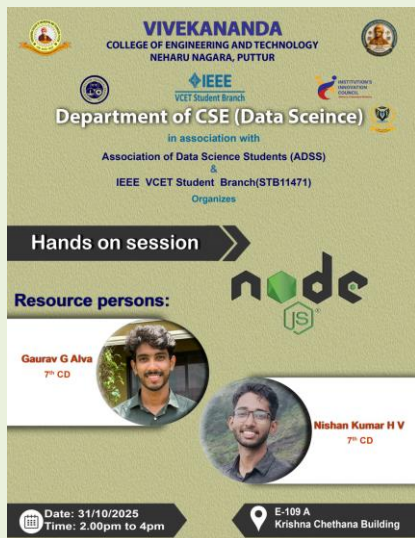
The session featured Ms. Jenet Elizabeth Jacob and Ms. Nisha Shetty A, alumni and System Engineer Trainees at Infosys, who shared insights on recruitment preparation, interview strategies, and corporate training.

They explained the Infosys recruitment process, including the aptitude test, technical and HR interviews, stressing consistent practice through platforms like GeeksforGeeks and YouTube. They highlighted the importance of a strong resume, communication skills, and preparation in key aptitude topics such as reasoning, data interpretation, and numerical ability. The alumni also shared their training experience at Infosys, outlining the five to six-month onboarding and training period covering Java, DBMS, and stream-based modules.

The session was concluded with an engaging Q&A, offering students practical guidance and motivation for upcoming placements.

ACADEMIC YEAR 2025-2026

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
7	Workshop on “NodeJS and Streamlit Application Development ”	31 – 10 – 2025	5th semester CSE (Data science) students	Mr.Gurav G Alva, Mr. Nishan kumar H V	1,2,3,4,8, 9,10,11, 12	1,2



The Department of CSE (Data Science), VCET Puttur, in association with ADSS, organized a workshop on “NodeJS and Streamlit Application Development” on October 31, 2025, in Classroom E109A, Krishna Chethana Building.

The session was conducted by Mr. Gurav G. Alva and Mr. Nishan Kumar H. V., 7th-semester students of CSE (Data Science), who guided participants in developing interactive web applications using Python and Streamlit.

Students learned the basics of Streamlit, practiced Python programming, explored Pandas DataFrames, and created visualizations using Matplotlib and Seaborn, later integrating them into web apps. The workshop focused on hands-on learning, enabling students to design, deploy, and interact with data-driven dashboards.

Overall, the session was interactive and insightful, helping participants gain practical exposure to web application development and data visualization.