

ACADEMIC YEAR 2024-2025

SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
1	Talk on “Placement Drive: How to Prepare and Succeed”	06-09-2024	7 th sem Students of CD	Ms. Anvitha Bhat M	1,2,3,4,8,9,10,11,12	1,2

VIVEKANANDA COLLEGE OF ENGINEERING & TECHNOLOGY
 Department of CSE (Data Science)
 in association with
 Association of Data Science Students (ADSS) and
 IEEE VCET Student Branch(STB11471)

Organizes
 Talk on
Placement Drive: How to Prepare and Succeed

Speaker
Ms. Anvitha Bhat M
 Software Developer
 SAPLABS, BENGALURU

September 06, 2024 Friday, Time: 9:00AM
 Shri Rama Sabha Bhavana





The Department of Computer Science and Engineering (Data Science), in collaboration with the Association of Data Science Students (ADSS) and the IEEE VCET Student Branch, organized a talk titled "Placement Drive: How to Prepare and Succeed" on September 6th, 2024, at Shri Rama Sabha Bhavana, VCET Puttur.

The session's guest speaker, Ms. Anvitha Bhat M, a software developer at SAPLABS Bengaluru with four years of industry experience, was introduced by the Head of the Department, Prof. Roopa G K. Prof. Roopa warmly welcomed Ms. Anvitha Bhat and highlighted her notable achievements as an esteemed alumna of the institution.

Ms. Anvitha Bhat's presentation offered a comprehensive guide to preparing for SAP interviews and placement rounds. She shared valuable insights on common interview questions and provided practical advice on approaching them. Key recommendations included researching the company and the job role thoroughly, mastering the necessary programming languages, and using platforms like GeeksforGeeks for practice.

During her engaging talk, Ms. Anvitha Bhat emphasized the importance of thorough preparation and confidence. She encouraged students to be firm in their chosen programming language and well-versed in the relevant skills required for the job. Her real-world experiences and advice were especially beneficial, offering attendees actionable strategies to enhance their interview performance.

The talk was well-received, with attendees leaving with a clearer understanding of how to effectively prepare for placement drives and interviews. Overall, the event was a resounding success, providing practical insights and expert guidance to support students in their career pursuits.

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SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
2	Talk on "AI in Medical Imaging"	12-09-2024	3rd sem Students of CD	Dr.Kangkana Bora	1,2,3,4,8,9,10,11,12	1,2



The Department of Computer Science and Engineering (Data Science), in collaboration with the Association of Data Science Students (ADSS) and the IEEE VCET Student Branch, organized a talk on "AI in Medical Imaging" on September 12th, 2024, at E210 – DBMS/DAA Lab, Vivekananda College of Engineering & Technology, Puttur, at 11:15 AM.

Dr. Kangkana Bora, an Assistant Professor from the Department of Computer Science and IT, Cotton University, Guwahati, delivered the talk. She provided a comprehensive overview of the applications of artificial intelligence in medical imaging, highlighting its significant impact on modern healthcare through advanced diagnostic tools.

The session witnessed active participation from around 100 students from the Department of Data Science and Department of AIML who engaged in discussions, gaining valuable insights into the intersection of AI and healthcare technologies.

This event was held under the aegis of IEEE VCET Student Branch and the Institution's Innovation Council (IIC), ensuring a successful collaboration between academic and professional bodies. The talk proved to be highly beneficial for students, enriching their knowledge and inspiring further exploration into AI's real-world applications in the medical field.

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3	Session on" KNOW YOUR DEPARTMENT"	18-09-2024	1st sem Students of CD	Prof. Roopa G K	-	-



As a part of student induction programme department of CD conducted a session on " KNOW YOUR DEPARTMENT "for first year BE students. Head of Department Prof. Roopa G K gave brief introduction about department features, activities conducted, faculties of department, and career opportunities. Later Mr. Supreeth and team conducted various activities for students. It is specially designed for improving students soft skill and public speaking. Students actively participated in each and every event and enjoyed while session. Winners of event are rewarded with prizes. Prof. Reshma of basic science department welcomed and introduced prof.Roopa.G K. She also delivered vote of thanks.

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4	Talk on “Engineering Horizons: Exploring Advanced Studies in the USA”	14-10-2024	7th sem Students of CD	Mr. Desmond Fernandes	1,2,3,4,8,9,10,11,12	1,2





A talk titled "Engineering Horizons: Exploring Advanced Studies in the USA" was held at Shri Rama Sabha Bhavana on October 14, 2024. The event was organized by the Department of CSE (Data Science) and the Department of Artificial Intelligence and Machine Learning, in collaboration with the Association of Data Science Students (ADSS), Artificial Intelligence Student Association (AISA), and ISTE, VCET. The session was specifically aimed at final-year engineering students, with Mr. Desmond Fernandes, a consultant from SOLASTA-US Education Consultants, serving as the guest speaker.

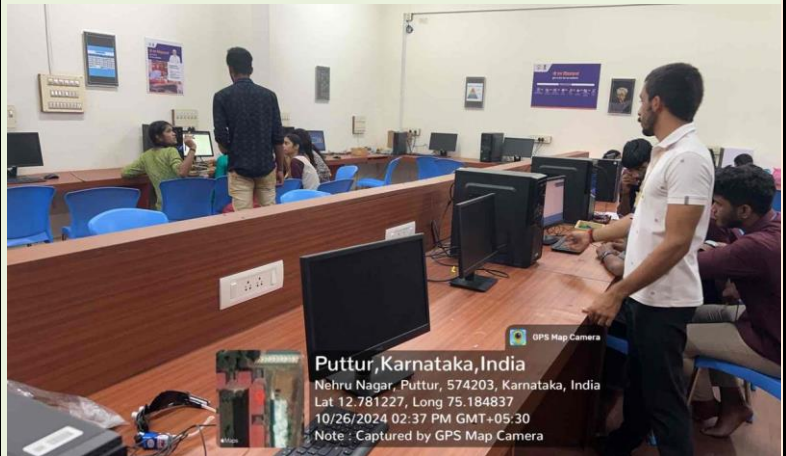
Mr. Fernandes, drawing on his extensive experience in guiding students toward studying abroad, provided valuable insights into exploring opportunities for advanced studies in the USA. He explained how SOLASTA-US Education Consultants supports students in navigating the complexities of studying abroad, from choosing the right universities to securing visas and scholarships. He emphasized the importance of preparation, covering key steps such as taking standardized tests like the GRE and TOEFL/IELTS, researching universities, and identifying scholarship options to reduce the financial burden of studying in the USA.

The session also featured an engaging Q&A, where students asked questions about admissions, scholarships, and the practicalities of studying and living abroad. Mr. Fernandes offered practical advice on the importance of selecting fields of study aligned with future job market trends, helping students make informed decisions about their academic and professional paths.

The event concluded with students feeling motivated and better informed about pursuing higher education in the USA. The organizing teams from ADSS, AISA, and ISTE, VCET, expressed their gratitude to Mr. Fernandes for his inspiring talk and to the departments for their support in making the event a success.

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5	IoT TRAINING on "Arduino Uno and its applications"	22-10-2024 and 26-10-2024	3 rd sem Students of CD	1.Prof. Akhila M L 2. Dr. S V Prasad 3. Mr. Ankith Kumar 4. Mr. Khalandar Thameem 5. Mr. Avinash 6. Mr. Manohara 7. Mr. Sricharan N	1,2,3,4,8,9,10,11,12	1,2



The department of Computer Science & Engineering (Data Science) in Association with ADSS in Co-Ordination with ICIoT LAB, VCET Puttur conducted a workshop “Arduino Uno and its applications” from 22/10/24 and 26/10/24 in ICIoT lab, VCET Puttur.

Prof. Akhila M L, Dr. S V Prasad, IOT coordinators of CSE(Data Science) department were the resource persons for the sessions and with the help of our 5th sem students: Mr. Ankith Kumar, Mr. Khalandar Thameem, Mr. Avinash, Mr. Manohara, Mr. Sricharan N we successfully conducted the sessions. Mr. Venkatesh, In Charge of ICIoT lab, VCET also coordinated with department resource persons. Around 64 students of 2nd year CSE (Data Science) got benefitted from this workshop.

The workshop mainly focused on real world applications of IoT with Arduino Uno, ESP-32 microcontroller and worked with ESP32 Board in Arduino IDE and students got familiar with various Sensors- DHT11 Temperature and Humidity Sensor, LED glowing with switch, IR sensors, Flame IR sensor, Soil Moisture Sensor, Gas sensor MQ2 and piezo buzzer. Also, students have learnt Bluetooth communication and interfacing GSM module with Arduino.

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6	The Aura 2024	26.11.24 to 28.11.24	All the engineering students	Smt.Vidya R. Gowri, Director of VCET	1,2,3,4,8,9,10,11, 12	1,2





The Department of Computer Science and Engineering (Data Science) at Vivekananda College of Engineering and Technology (VCET), in collaboration with the Association of Data Science Students (ADSS), successfully organized *Aura-2K24*, a three-day festival held from November 26 to 28.

The event served as a vibrant platform for students, professionals, and enthusiasts to showcase their skills through a variety of technical and cultural competitions such as *Swift Shift*, *Binary Brains*, *Tech Fiesta*, *Squad War*, *Face Art*, *Gesture Quest*, *Madvertise*, *Tech Rangoli*, *Techno Vision*, and *Behind the Lens*.

The Valedictory Function of *Aura-2K24* was held on November 28 at Sri Rama Sabha Bhavana, VCET. The event was graced by several distinguished guests, including Smt. Vidya R. Gowri, Director of VCET, who attended as the Chief Guest. Smt. Vidya R Gowri spoke about the importance of such technical competitions which enabled students to think innovatively and try to provide suitable solutions for real-world problems.

Prof. Roopa G. K., Head of the Data Science Branch, and Prof. Chaithanya D., Coordinator of Aura-2K24, Mr. Abhishek, Presiden, ADSS were also present.

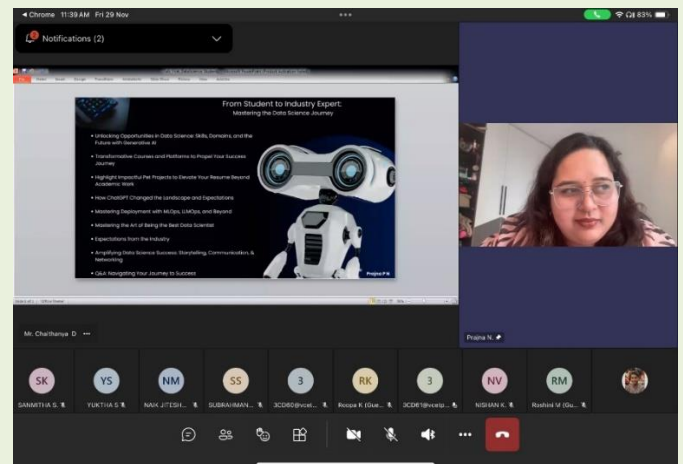
A significant moment of the ceremony was the release of the department’s newsletter, *Data Sphere*, by Chief Guest Smt. Vidya R. Gowri.

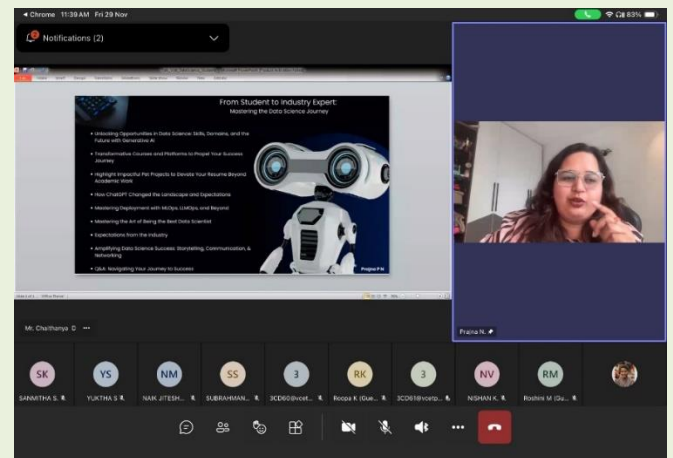
The event was hosted by Mr. Supreeth K. S., with the welcome address delivered by Ms. Sinchana Lakshmi. Mr. Abhishek provided a detailed recap of the festival, highlighting the various competitions and activities that brought excitement and learning to the students. Ms. Shreelakshmi V. announced the list of prize winners. Ms. Dhruthi delivered vote of thanks.

Aura-2K24 was a resounding success, fostering creativity, collaboration, and community spirit among participants, and leaving an indelible mark on the VCET campus.

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SNo	Activity	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	PO	PSO
7	Talk on “Mastering Data Science in the ChatGPT Era : Key Domains, Skills and Strategies for Success”	29-11-2024	5 th and 7 th semester students of CD	Ms. Prajna P N	1,2,3,4,8, 9,10,11, 12	1,2





The Department of Computer Science and Engineering (Data Science), in collaboration with the Association of Data Science Students (ADSS) and the IEEE VCET Student Branch, organized a talk titled "**Mastering Data Science in the ChatGPT Era: Key Domains, Skills, and Strategies for Success**," delivered by Ms. Prajna P N, AI Engineering Lead, WatsonX CE, IBM, Bengaluru on 29th November 2024 via Microsoft Teams.

Targeting over 100+ 3rd and 4th-year data science students, the talk explored how generative AI, particularly ChatGPT, is transforming the data science domain. The speaker highlighted essential skills and emerging domains, emphasizing the importance of tools like MLOps and LLMOps for model deployment. She also discussed strategies for crafting impactful resumes, leveraging pet projects, and excelling in industry-standard expectations. The session underscored the need for storytelling, communication, and networking skills to amplify professional success, along with actionable insights for navigating the evolving landscape of AI-driven data science.

In conclusion, the session was highly interactive, providing students with a well-rounded perspective on mastering data science in this transformative era. The Q&A segment allowed participants to clarify doubts and gain practical guidance, making the event a resounding success in equipping attendees with the tools and strategies needed to thrive in the competitive data science industry.