VISION

To exceed expectations as one of the alluded specialized Department, making progress through a dynamic learning environment; creating socially capable nationals.

MISSION

M1: To create trained inventive and quality specialists in Computer Science.
M2: To encourage staff to update skills and aptitudes by teaching proficient values in the alterably evolving environment.
M3: To develop best in-class infra structural facilities, making progress.
M4: To produce commonly valuable associations with Government, Industry, Society, Alumni and advance Entrepreneurship.

Dear Readers,

In today's fast-evolving technological landscape, computer science plays a pivotal role in shaping innovations and driving the digital revolution. Our department is committed to providing a dynamic learning environment that blends strong theoretical foundations with hands-on practical experience. With a dedicated faculty, state-of-the-art laboratories and industry collaborations, we empower students with the knowledge and skills needed to excel in their careers.

Prof. Pradeep Kumar K G
HoD, CSE

Be the servant while leading. Be unselfish. Have infinite patience, and success is yours.
- Swami Vivekananda

EVENTS FROM THE DEPARTMENT

CHATHURAM

The Department of Computer Science & Engineering, Vivekananda College of Engineering & Technology, Puttur in association with ACES & 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.

Code-A-Thon

The Department of Computer Science & Engineering, Vivekananda College of Engineering & Technology, Puttur, in association with ACES and the IEEE VCET Student Branch, organized a Code-A-Thon on 28-02-2025 at the CSE Laboratory, VCET Puttur. Code-A-Thon is not merely a coding contest; it serves as a platform where logic, speed, and teamwork converge to identify true talent while fostering innovation and collaboration among students.

WORKSHOP on "Basics of Angular"

The Department of Computer Science & 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.

WORKSHOP on "DevOps"

The Department of Computer Science conducted a two-day DevOps Workshop on 17th & 18th March 2025 at CSE Labs. It introduced students to DevOps fundamentals & hands-on CI/CD pipeline implementation using Azure. Sessions were led by our super senior, Varun Rai, who shared insights on methodologies, industry practices and placement strategies. The workshop saw enthusiastic participation from 32 students of 2nd and 3rd Year CSE.

INDUSTRIAL VISIT

Industrial visits play an integral role in the holistic development of students pursuing technical education. As a bridge between academic learning & real-world industrial practices, these visits offer students invaluable insights into the inner workings of organizations. Recognizing this importance, the Department of Computer Science & Engineering at VCET organized a comprehensive industrial visit for 3rd-year students to FREEFLINK, an innovative and dynamic technology company based in Bengaluru.

STAFF ACHEIVEMENTS

Dr. Jeevitha B K from Vivekananda College of Engineering and Technology served as a Jury Member for the online poster presentation competition on the theme Women in Technology, organized by the IEEE Mangalore Subsection – WIE Committee.

Prof. Swapnalakshmi K has published a Elsevier Indexed by Scopus research article titled "Two-Phase Architecture for Detection of Landslides via Satellite Images" in the International Journal of Environmental Sciences (ISSN: 2229-7359), Volume 11, Special Issue 16s, 2025 with DOI: https://-doi.org/10.64252/9kcqb041

Prof. Mohan K published a research paper titled "Enhancing Human Gait Recognition Using Computer Vision and Machine Learning: Enhancing Healthcare Through Motion Analysis" in the International Journal of Engineering Research & Technology (IJERT), Volume 14, Issue 4, April 2025.

Prof. Dinesh Prasanna attended a Faculty Development Programme on "Parallel Computing" organized by E&ICT Academy, IIT Guwahati, from 23rd to 27th June 2025.

Prof. Linju A C published a paper titled "Discovering Fishing Area from AIS Data" in the International Journal of Innovative Research in Technology (IJIRT), Volume 12, Issue 2, July 2025 (ISSN: 2349-6002).

Prof. Guruprasanna J K and Prof. Raksha K has published a paper titled "Nilayasutram: An Advanced Approach for Gruha Vastu" in the International Journal of Innovative Research in Technology (IJIRT), Volume 12, Issue 2, July 2025 (ISSN: 2349-6002).

Prof. Raksha K published a paper titled "Hand Gesture Recognition System with Voice Feedback Using MediaPipe and OpenCV" in IJIRT, Volume 12, Issue 2, July 2025 (ISSN: 2349-6002).

Dr. Jeevitha B K from successfully completed the online course on Remote Sensing Data Analytics for Crop Production Forecasting, conducted by the Indian Institute of Remote Sensing (ISRO), Dehradun, from 16th to 20th June 2025, earning an A+ grade.

STAFF ACHEIVEMENTS

Prof. Pramod Kumar Palthady Monappa has successfully published his research paper titled "Effective Skip-based Residual Network Algorithm for Detection and Classification of Areca Plant Diseases" in the International Journal of Intelligent Engineering and Systems, Vol.18, No.4, 2025, with DOI: 10.22266/ijies2025.0531.17.

Prof. Rashmi P. C. published a research paper titled "Perfect Blend: Custom Foundation Matching for South Indian Skin Tone" in the International Journal of Innovative Research in Technology (IJIRT), Volume 11, Issue 12, May 2025, ISSN: 2349 6002, Paper ID: 177604, p. 1101.

Prof. Dinesh Prasanna attended a Faculty Development Program on "Parellel Computing" organized by E&ICT Academy, IIT Guwahati, from 23rd to 27th June 2025.

All the Teaching and Non Teaching faculty members of the Department of Computer Science & Engineering, actively participated in the Five Day Faculty Development Program on "Next Gen Teaching with AI: A Hands On FDP on AI Tools" held at VCET Puttur from 30th July 2025 to 3rd August 2025.

Prof. Rashmi P. C. published a research paper titled "Seamless Shopping Experience with Hassle Free Trolley" in the International Journal of Innovative Research in Technology (IJIRT), Volume 11, Issue 12, May 2025, ISSN: 2349 6002.

Prof. Swapnalaxmi K participated in a 5-Day FDP on "Generative AI and Social Augmented Reality (AR/VR)" from 28th July to 1st August 2025, organized by the Dept. of CSE, Nitte Meenakshi Institute of Technology, Bengaluru, in association with Madras MindWorks Pvt. Ltd., Chennai.

Prof. Deepthi M. B. published a research paper titled "NATYANIRMITHI: AI Driven Subtitle Generation for Bharatanatyam Poses Using ResNet 50, MediaPipe and FAISS" in the International Research Journal of Modernization in Engineering, Technology and Science (IRJMETS), e-ISSN: 2582 5208, Volume 07, Issue 04, April 2025.

Proffessors Dr. Uma Pare, Dr. Jeevitha B K, Radhika Shetty D S, Bharathi K, Deepthi M B, Guruprasanna G K, Krishna Mohana A J, Linju A C, Manasa P, Raksha K, Shrinidhi A, Shreeja M and Tapaswini P S successfully participated in the Five-Day Online FDP on 'NextGen Data Science: Transforming Education and Research through Data,' organized by the School of CSE & IS, Presidency University, Bengaluru, from 23rd–27th June 2025.

Prof. Radhika Shetty D S recognized as a reviewer for 3rd IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) organized at Nitte Meenakshi Institute of Technology, Bengaluru, INDIA on 1st and 2nd August 2025 in association with IEEE Bangalore Section.

Prof. Shreeja M published a paper titled " Smart Farmland Defense: YOLOv8- Powered Animal Detection and Alert System" in IJIRT, Volume 12, Issue 2, July 2025 (ISSN: 2349-6002).

Prof. Savitha M. published a research paper titled "Chicken Disease Classification Based on Feces" in the International Journal of Science & Research (IJSR), Volume 13, Issue 7, July 2024.

Prof. Mohan K participated in a One Week Online Faculty Development Programme on Research Methodology and Research Writing organized by the Department of Physics, Madanapalle Institute of Technology & Science from 20th to 24th January 2025.

Prof. Mohan K from Vivekananda College of Engineering and Technology, Puttur successfully completed the online course on Remote Sensing Data Analytics for Crop Production Forecasting, conducted by the Indian Institute of Remote Sensing (ISRO), Dehradun from 16th to 20th June 2025, securing an A+ grade.

Prof. Thapaswini P S successfully completed the Python for Beginners course organized by NIELIT Calicut, held online from 10th to 14th July 2025 (5 days/10 hours).

STUDENT ACHEIVEMENTS

Akrithi Y Shetty, Anvitha S V, Hanshika and M V Priya published a research paper titled "Seamless Shopping Experience with Hassle-Free Trolley" in IJIRT (ISSN: UGC Approved, Journal No: 47859) with an impact factor of 7.37, in Volume 11, Issue 12, May 2025.

Sumantha Narayana M, Vinith G P, Nishan Rai, Nagarjun Nayak and Kaushal C of 6th Sem secured Second Place in Cricket Tournament at the VTU Inter-Collegiate Mangaluru Division 2025-26, held at Sahyadri College of Engineering. Management, Mangalore fom 3rd to 13th April 2025.

Lekha S, Deepasree K, Nireeksha P, Prajna M U and M Skanda Shyam Bhat of 4th Sem attended the Ethical Hacking workshop at NITK Surathkal on 9th March 2025.

Pratham Ajeru, Pradeep, Prajna S, Asha K of 8th Sem published a research paper titled "NATYANIRMITHI: AI Driven Subtitle Generation for Bharatanatyam Poses Using ResNet 50, MediaPipe and FAISS" in the International Research Journal of Modernization in Engineering, Technology and Science (IRJMETS), e ISSN: 2582 5208, Volume 07, Issue 04, April 2025.

Deepthi Lakshmi K of 4th Sem participated in the Ethical Hacking Workshop at NITK Surathkal (09/03/25), attended workshop on Infosys-#IAmFutureReady at Infosys SEZ Campus, Hyderabad (02–07/02/25), qualified 4th in HackathonX organized by the National Cyber Security Research Council at Mangalore University (23/04/25) and secured First place in Chess at Canara Engineering College, Mangalore (28/03/25).

STUDENT ACHEIVEMENTS

Mannith N Gowda secured First Place in Cartooning at the VTU 24th State Level Youth Festival "INTERACT-2025" held at Global Academy of Technology, Bengaluru from 24th to 27th March 2025.

Deepasree K and M Skanda Shyam Bhat of 4th Sem successfully completed the Data Mining Tools certification at MIT Manipal on 24th February 2025.

Karthika Krishna K of 6th Sem participated in the Techkriti Tech Fest held at IIT Kanpur from 27th March to 30th April 2025.

Varshitha P Alva of 6th Sem secured the Silver Medal in Javelin at the VTU State Level Inter Collegiate Athletic Meet 2024-25, held from 15th to 18th March 2025 at JNNCE, Shivamogga.

Aashitha Prabhu B of 4th sem successfully completed the Foundations of Cybersecurity certification on Coursera on 29th July 2025.

Arpitha P Balachandra of 4th Sem secured Second Place in the 4×400m Relay event at the VTU 26th State Level Inter Collegiate Athletic Meet 2024-25 held at Jawaharlal Nehru New College of Engineering, Shivamogga from 15th to 18th March 2025, secured Second Place in the 400m hurdles event at the VTU 26th State Level Inter Collegiate Athletic Meet 2024-25 held at Jawaharlal Nehru New College of Engineering, Shivamogga from 15th to 18th March 2025, secured Third Place in the Triple Jump event at the VTU 26th State Level Inter Collegiate Athletic Meet 2024-25 held at Jawaharlal Nehru New College of Engineering, Shivamogga from 15th to 18th March 2025.

Veekshith Gowda B P of 6th Sem secured First Place in Hockey at the VTU Inter-Collegiate Mangaluru Division 2025-26 held at Sahyadri College of Engineering Management, Mangalore on 30th April 2025.

Ashwini of 4th sem successfully completed the Introduction to HTML, CSS & JavaScript certification on Coursera on 29th July 2025.

PLACEMENTS

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