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Editorial Board

<u>Name</u>	<u>Designation</u>	<u>Role</u>	<u>Department</u>
Mrs. P. ShanthiPriya	Assoc. Professor	Chief Editor	CSE
Mrs. S. Radhika	Asst. Professor	Editor	CSE
Mr. S. Naveen	Student	Coordinator	IV-CSE
Ms. Vaishnavi	Student	Coordinator	IV-IT
Mr. G. Sai Sathvik	Student	Coordinator	III-CSE

VISION & MISSION OF THE INSTITUTE**VISION**

To be a premier institution ensuring globally competent and ethically strong professionals.

MISSION

1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
2. To impart quality education by providing the state of the art infrastructure and innovative research facilities.
3. To practice and promote high standards of professional ethics, transparency, and accountability.

VISION & MISSION OF THE DEPARTMENT**VISION**

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industry-ready for building value-based society.

MISSION

1. Imparting the quality technical education through an effective teaching – learning process for producing global competent IT professionals with moral values.
2. Providing the state of the art infrastructure and ICT for Continuous innovative learning and research.
3. Undertake collaboration & Internship with industry to produce industry-ready graduates.

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2009. The growth of the Department of Computer Science & Engineering is taking strides in strength and in facilities every year. The blooming department is headed by Dr. K. Rameshwaraiiah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in Computer Science. The students of the department actively participate in co-curricular and extra-curricular activities. Tech Samprathi is an informal association of students and faculty of CSE. It conducts various technical events to benefit students in academic and technical skills.

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all the times. Department has 6 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The Department is known for its eminent faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently.

The main motto of the Department is to bridge the gap between industry and institution and produce industry required tailor-made engineers.

SALIENT FEATURES:

Intake

The growth of the Department is taking strides in strengths and facilities every year.

- The Department offers a four-year course of Bachelors Degree B.Tech in Computer Science and Engineering with an intake of 180 seats.
- The Department offers a four-year course of Bachelors Degree B.Tech.in CSE(Data Science) as an aligned course with an intake of 60 seats was established in the year 2021.
- The Department offers a four-year course for Bachelors Degree B. Tech. in CSE (Artificial Intelligence & Machine Learning) as an aligned course with an intake of 120 seats was established in the year 2021.

Accreditations

- The department is accredited by the National Board of Accreditation (NBA) in the years 2018 & 2021.

Infrastructure

Department tailors industry required computer professionals to bridge the technological gap between Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 400 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

Faculty

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 40 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time. The department enforced association with professional societies like IEEE, CSI, ISTE, etc.

The department of CSE is having an academic alliance with ORACLE Academy, VM Ware, and DELL EMC.

FACULTY ACHIEVEMENTS

Journal & Conference

- Mr.Dr..H.M.Naga Raju published patent ” Enhanced age and gender estimation using Open CV.”,Published With International Journal of Scientific Research in Engineering and Management,, in Feb 2025.
- Mr.Dr. M Santhosh Kumar published patent “Adaptive A3c-Based Residual Recurrent Neural Network System for Dynamic Task Scheduling in Uncertain Edge-Cloud Computing Environments”, Published in Feb-25.
- Mr Dr. S. Sree Hari Raju published patent ” Machine Learning Model for Autism Prediction in Toddlers”, in Feb-25.
- Ms. M. SoniaMachine Learning Model for Autism Prediction in Toddlers” Feb- 2024
- Mr. Dr.Srinivasa Babu published patent “BACOA: Meta Heuristic Driven Hybrid Scheduling Algorithm for Improved Resource Allocation in Cloud Environment”, Published ICMSCI (SCOPUS) in Feb-2025

Workshops / FDP's Attended

- Mrs. V.Indrani, has attended FDP on “Unlocking creativity with LLM” conducted by Vardhaman college IEEE FDP, from 17th Mar 2025 to 22nd Mar 2025.
- Mrs. K Prathyusha, has attended FDP on “faculty development program on accelerate research” conducted by Anurag university,Hyderabad, from 27th Feb 2025 to 03rd Mar2025.
- Mrs V.Indrani, has attended FDP on “Industry 5.0” conducted by ISTE , nanasaheb collge, from 19th Feb 2025 to 24th Feb 2025
- Mr. Dr.K.Srinivasa Babu , has attended FDP on “faculty development program on accelerate research” conducted by Anurag university,Hyderabad, from 27th Feb 2025 to 03rd Mar2025.
- Mrs. V.Rani Sailaja, has attended FDP on “Exploring the intersection of block chain technology and generative AI” conducted by ATAL - AICTE ACADEMY, from o3rd Feb 2025 to 08th Feb2025.
- Mrs. Ch. Srivalli Revathi, has attended FDP on “Exploring the intersection of block chain technology and generative AI” conducted by ATAL - AICTE ACADEMY, from o3rd Feb 2025 to 08th Feb2025.
- Mrs. k.Ashwini, has attended FDP on “Data Analysis of Cyber Attacks through ML and Deep Learning” conducted by NITTTR- Chandigarh, from o3rd Feb 2025 to 08th Feb2025

CO AND EXTRA CURRICULAR ACTIVITIES

TECH SAMPRATHI-2K25

Tech 2025 was successfully conducted on 19th and 20th of February 2025. The event brought together students to showcase their innovative ideas and talents.

Day 1: 19th February 2025: The inaugural session commenced at 10:30 AM in the presence of the esteemed Chief Guest Padma Shri Dr. BVR Mohan Reddy Garu, Founder Chairman & Board Member of Cyient Limited, Chairman, Board of Governors, IIT Hyderabad and IIT Roorkee. Additionally, the event was attended by Shri Nalla Narasimha Reddy, Secretary; Dr. C.V. Krishna Reddy, Director; Shri Nalla Prashanth Reddy, Vice-Chairman; Dr. G. Janardhana Raju, Dean-SoE; Dr. Ch. Krishna Mohan, Dean-SoP; and Dr. T. Ravindra Reddy, Dean-SoM. The session began with an invocation song, followed by the traditional lamp-lighting ceremony. A brief introduction of the Chief Guest was presented, highlighting his contributions and achievements. The Chief Guest addressed the gathering, emphasizing the significance of technological advancements and pharmaceutical innovations, along with valuable insights on achieving success in various fields. The inaugural session concluded at 12:15 PM.



The second session commenced at 12:30 PM with various competitive events such as Paper Presentation, App-Expo, Web Craft, Pro-Champs, Mind Freak, C-Hunt, Speak-Sphere & ESports. The session concluded at 4:00 PM. Day 2: 20th February 2025: The second day of the event started at 09:30 AM with the continuation of Paper Presentation, App-Expo, Web Craft, Pro-Champs, Mind Freak, C-Hunt, Speak-Sphere & ESports, which concluded at 12:00 PM.

The Valedictory Function started at 2:30 PM, where the Convener of Tech 2025 presented a report summarizing the event's success. Kondaveeti Madhusudan Reddy Garu,

Paper Presentation:

Participants presented their ideas within the given time, using Microsoft PowerPoint for their presentations. This initiative seeks to foster the curiosity of young minds by channeling their innovative ideas in a definitive direction.

Total No. of Teams Registered: 74

Total No. of Teams Participated: 74



Pro-Champs :

It is a platform to master coding skills, empowering developers with problem-solving techniques and real-world programming challenges. It fosters innovation, logic, and a competitive coding mindset. The event had three rounds as follows:

Round 1: Objective type questions on C

Round 2: Debugging of given program

Round 3: Developing a program and testing the program for test Cases

Total No. of students registered: 172

Total No. of students participated: 172

App-Expo :

In this event, participants showcased their apps through presentations and live demonstrations of key features. The judge selected two winners based on the application's purpose, functionality, and overall impact.

Total No. of teams registered: 54

Total No. of teams participated: 54



DEPARTMENT OF COMPUTER SCIENCE&ENGINEERING CSEPULSE -2024-25

Web Craft :

In this event, participants created a static webpage based on a theme provided during the competition. Judges evaluated the designs and awarded prizes based on creativity, functionality, and presentation.

Total No. of Teams Registered: 66

Total No. of Teams Participated: 66



C- Hunt

The C-Hunt program is designed to test and enhance participants' creativity, problem-solving abilities, and coding skills. It focuses on logical thinking, teamwork, and mastery of the C programming language to solve real-world challenges.

The event is divided into three levels:

Level 1: Debugging

Level 2: Write a Code for Given Output

Level 3: Problem Statement

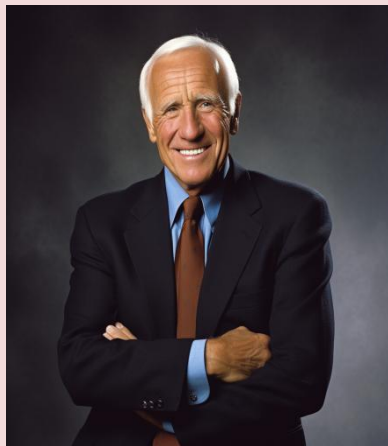
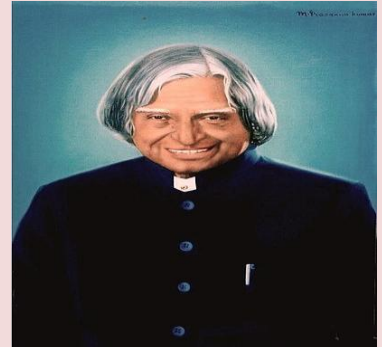
Total No. of Teams registered: 62

Total No. of Teams participated: 62



The power of concentration
is the only key to the
treasure-house of
knowledge.”

- A.P.J Abdul Kalam



“ Discipline is the
bridge between
goals and
accomplishment.”

- Jim Rohn

“Education is not just
about gathering knowledge, but
more so about learning how to
think.”

**- Sandeep
Maheshwari**

