



KLE Society's
**KLE College Of Engineering And Technology,
Chikodi - 591201**

(Approved by AICTE, New Delhi | Affiliated to VTU, Belagavi |
Awarded as Model Engg. College by VTU, Belagavi | Accredited by NBA (CS, CV, EC))



**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

Cognizance

Newsletter: 2024-25

PRINCIPAL'S DESK



Rural empowerment through education has been the cornerstone of the efforts of the KLE Society since inception. The objective of taking “Technical Education” right to the doorstep of the rural citizens, led to the establishment of KLE College of Engineering and Technology, Chikodi. With 13 batches of engineers to our credit since 2008, we take pride in our accomplishments to date. Our students have established their mark in across multiple domains of responsibilities.

KLE Society spares no effort in equipping its institutions of learning and consequently, KLECET is blessed with a wonderful infrastructure that provides for a unique learning experience. The services of dedicated, experienced and knowledgeable faculty members have been the defining force of our successes. Having evolved add on experiences that provide a unique combination of theory and practice, we have also established systems for individual and collective mentoring. Every student under our cares part of a unique learning experience which nurtures a skilled, creative and innovative engineering professional who adds value to both the profession, society and the nation. It is in the future of our students that we find our inspiration and pride.

Dr. Prasad B. Rampure
Principal

HOD'S DESK



Computer Science & Engg. Branch was started in the year 2008, so as to provide the students with analytical, design, logical & communication skills necessary to build computing systems. The starting intake of 60 is increased to 120 during the academic year 2012-13. It is one of the most preferred branches in Engineering. Computers are an integral part of our lives today and studying them has become a priority for students. The study of computers branches into two groups- Computer Science & Computer Engineering. The Computer Engineering deals with the design & construction of computers and is mainly concerned with computer hardware. Extensive research in computer hardware has contributed high-speed architecture, such as parallel architecture.

Dr. Sanjay Ankali

EDITOR'S DESK



Primary objective of this newsletter is to act as a communication tool that will not only give information about activities on campus but also will educate, inform and motivate its readers on various issues of interest. It will also provide a platform to an individual to spread creative ideas. In this newsletter, we have reported significant achievements and activities of department's as well as an individual student and staff. Placement statistics for the last pass-out batch have also been presented. We editorial members would like to thank Principal, Head of Department, Staff Members and Students of the department for providing information and valuable suggestions on time. I hope you will enjoy reading this “Cognizance”.

Dr. Bahubali Akiwate

EDITORIAL MEMBERS

Sl. No.	Name	Designation
1	Dr. Bahubali M. Akiwate	Chief Editor
2	Miss. Kavya Onti	Member
3	Miss. Rutuja Jirage	Member
4	Mr. Basavaraj Kagale	Member
5	Mr. Sourabh Patil	Member

VISION

To produce globally acceptable young minds with technical competency in computer science and engineering for the betterment of society.

MISSION

1. Adopt modern teaching and learning processes with emphasis on leadership.
2. Strengthen academic and research activities in the emerging domains of computer science and engineering for life-long learning.
3. Encourage students to acquire interdisciplinary engineering knowledge and work collaboratively to meet global challenges.
4. Empower employability and entrepreneurship skills of students in association with alumni, institute and industry with a sense of social responsibility

PSO's

1. Apply the knowledge of algorithms, networking, web design, IoT, AI and data science to analyze, design and implement solutions for real-time problems with innovative approaches.
2. Utilize modern computer languages and platforms to be an entrepreneur, to excel in higher studies and research by practicing ethical standards and human values.

FACULTY MEMBERS

TEACHING STAFF

Sl. No.	Name	Deignation	Qualification
1	Dr. Sanjay Ankali	Professor & HOD	Ph.D.
2	Dr. Bahubali Akiwate	Professor	Ph.D.
3	Shri. Sunil Hebbale	Asst. Professor	M. Tech.
4	Smt. Ashwini Gavali	Asst. Professor	M. Tech.
5	Smt. Shilpa Hosagoudra	Asst. Professor	M. Tech.
6	Shri. Vinod Biradar	Asst. Professor	M. Tech.
7	Smt. Ashwini Pharalad	Asst. Professor	M. Tech.
8	Smt. Amruta Sonavale	Asst. Professor	M. Tech.
9	Shri. Sanju Kapali	Asst. Professor	M. Tech.
10	Shri. Shrihari Josh	Asst. Professor	M. Tech.
11	Miss. Mayuri Kamate	Asst. Professor	M. Tech.
12	Mr. G R Kembhavimath	Asst. Professor	M. Tech.
13	Mrs. Sunita K	Asst. Professor	M. Tech.
14	Mrs. Rajashree Karagi	Asst. Professor	M. Tech.

TECHNICAL STAFF

Sl. No.	Name	Qualification
1	S. R. Patil	Diploma
2	G. B. Rendale	Diploma
3	Subhash Mali	Diploma
4	Sanjay Sanadi	Diploma
5	Mahesh Kumbar	B. E.
6	Preeti Patil	B. E.
7	Sushmita P	B. E.

NON-TEACHING STAFF

Sl. No.	Name	Qualification
1	Mr. Mahantesh Bambalwade	S. S. L. C
2	Mr. Raju M Hosmani	S. S. L. C

BRANCH TOPPERS

8th Semester



Srusti Bannanavar
(98%)



Manikanth Madiwalar
(98%)



Dhanashree Chitare
(97.75%)

7th Semester



Srusti Bannanavar
(88.85%)



Rohan Udagatti
(88.14%)



Sanika Raymane
(91.44%)

6th Semester



Sapna Khot
(91.44%)



Sanketha Kumbar
(91.22%)



Masali Pallavi Rajkumar
(91.22%)



Snehal Khot
(91.22%)



Asfiya Goundi
(91%)

5th Semester



Sanketha Kumbar
(88%)



Masali Pallavi Rajkumar
(86.67%)



Srasthi Arabale
(86.67%)



Shruti Patil
(87.56%)

4th Semester



Jyoti Manankalagi
(88.22%)



Vedika S Gornal
(87.22%)



Basavaraj Kagale
(87%)

3rd Semester



Yashashwini Prakash Allagi
(91.11%)



Nandini Appasab Dhanawade
(91%)



Rekha Shankar Yaligar
(90.55%)

PLACEMENT DETAILS

SL. NO.	COMPANIES OFFERED	NUMBER OF STUDENTS PLACED
1	TECHNOLOGICS GLOBAL PVT. LTD	3
2	GLOBAL QUEST TECHNOLOGIES PVT. LTD	9
3	INTIMETEC	1
4	QSPIDERS	22
5	TCS	4
6	KODNEST	13
7	VSTAND4U SOLUTIONS	20
8	PALLE TECHNOLOGIES	15
9	INFOSYS	9

(87 students were placed)

TECHNICAL ACTIVITIES

PARICHAYA-2K24

On 21/9/2024, the C-TEC association organized "Parichaya-2k24" a branch entry function for 3rd-semester students, along with the Inauguration of C-TEC activities for the academic year 2024-25. Miss Pooja Belavi, Software Developer at HCL Technologies, was the chief guest and delivered a technical talk on "Introduction to APIs" The function was presided over by President Dr. Prasad Rampure, Principal, KLECET, Chikodi.



INDUSTRIAL VISIT

On March 17, 2025, conducted a professional industrial visit to Deshpande Startups, Hubballi for our 6th-semester students. The visit was both informative and engaging, providing valuable insights into the startup ecosystem.



POSTER-EXPO-2K25

The department successfully organized "Posterexpo-2K25," a poster presentation event held on April 29, 2025, specifically for sixth-semester students. This event served as a valuable platform for students to present their innovative ideas aimed at addressing real-world challenges. A total of 133 students actively participated by showcasing their posters during this significant occasion.



ADIOS-2K25

A farewell function titled "Adios-2K25" was organized on 15th May 2025 to bid a warm goodbye to the final-year outgoing students. The event was graced by Er. Akshay Hiremath, Associate at Cognizant Technology Solutions, Bengaluru, who attended as the Chief Guest. The function was presided over by Principal Dr. Prasad Rampure, with Dr. Sanjay Ankali (Head of Department), Dr. Bahubali Akiwate (C-TEC Coordinator), and Student Coordinators Mr. Zahir and Miss Bhumika also present on the dais. Over 450 attendees witnessed the event, making it a memorable and heartfelt send-off for the graduating batch.



TECHNICAL TALK

A Technical Talk on "Introduction to Google Cloud Services" was organized on 15th May 2025. The session was delivered by Er. Akshay Hiremath, Associate at Cognizant Technology Solutions, Bengaluru, who served as the resource person. The talk aimed to provide students with foundational knowledge of cloud computing and an overview of Google Cloud Platform, its key services, and industry applications.



NSS ACTIVITY

As part of the Skill India initiative, 5th Semester Engineering students conducted a Computer Literacy Class for school students on 1st September 2025.



SADBHAVANA DAY PLEDGE

On 20th August 2025, students and faculty took the Sadbhavana Pledge to promote peace, harmony, and goodwill among all.



STUDENTS AND STAFF ACHIEVEMENTS

Publication/Grant By Staff

1. A paper titled "Detection of Brain Tumors Using Integrated Mask-RCNN and Spatial Attention Mechanism" by Dr. Chandrakant Umarani and Dr. Sanjay Ankali was published in the International Journal of Basic Science and Engineering on November 11, 2024.
2. A paper titled "Enhancing Object Detection for Visually Impaired Integrating YOLOv8 with Spiking EfficientDet" by Mr. Vinod Biradar was published in the International Journal of Basic Science and Engineering on November 11, 2024.

List of Faculty Members with Ph.D. / M.Phil. Qualifications: Academic Year 2024-25

Sl. No.	Name Of the Staff	Designation	Award M.Phil/Ph.D	Name Of the University
1	Dr. Vinod Biradar	Asst.Professor	Ph. D	Visvesvaraya Technological University
2	Dr. Chandrakant Umarani	Asst.Professor	Ph. D	Visvesvaraya Technological University

KSCST sponsorship during 2024-25

Name of Board Conducted By - KSCST Bengaluru

Sl. No.	Name Of The Guide	Title Of The Project	Name Of The Students	Prce Amount (Rs.)
1	Prof. Sanju Kapali & Prof. Vinod Biradar	Phishing Detection System	Ms. Shweta Giri Ms. Sakshi Javani Ms. Priyanka Gunaki Ms. Preeti Kudachi	3,500.00
2	Dr. Bahubali Akiwate	Decentralized Organ Donation Using Blockchain Technology	Ms. Minaj Nadaf Mr. Naveen Pujar Mr. Prajwal Sadalagi Mr. Praveen Sindhur	2,500.00
3	Prof. Gurunanjaiah R Kembhavimath	E-Insurance Using Blockchain Technology	Ms. Shilpa Vasnad Ms. Soumya Ms. Sanskruti Ganiger Mr. Sharanu Kambi	2,500.00
4	Prof. Vinod Biradar	Data Leakage Detection Using Cloud Computing	Ms. Neha Kore Ms. Gouri Kotiwale Ms. Pratiksha Dodamani Ms. Priya Ambi	3,500.00
5	Prof. Amruta Sonavale	Credit Card Fraudulent Transaction Detection Using Machine Learning	Mr. Pramod Minache Mr. Rohan Khombare Mr. Suprit Ghatage Mr. Pradeep Kale	3,500.00
6	Prof. Ashwini Gavali	Discontinuous Reception Based Energy-Efficient User Association for 5G Heterogeneous Networks	Ms. Shruti Gaikwad Mr. Choudaj Akash Shivaling Ms. Sneha Kate Ms. Rajeshwar	4,000.00

NPTEL Certification by Staff

Sl. No.	Name Of the Staff	Course Name	Dduration
1	Prof. Sunita Karabasanavar	Programming in Java	July to October 2024
2	Dr. Bahubali Akiwate	Blockchain and its Applications	January to April 2025.

NPTEL Certification by Students

Sl. No.	Name Of the Staff	Course Name	Dduration
1	Kavya Lakshmappa Onti	Programming in Java	January to April 2025.
2	Shobha Basappa Murachatti	Programming in Java	January to April 2025.
3	Sapna Balu Khot	Programming in Java	January to April 2025.
4	Vidyashree Urabinavar	Programming in Java	January to April 2025.
5	Anusha Mattikalli	Python for Data Science:	January to February 2025.

EXTRA CO-CURRICULAR ACTIVITIES



Women's Cell Activities



Sports Activites



Dandiya Competition Participants



**Best Outgoing Girl 2024-25
Ms. Mahalakshmi Aramani**



**Best Outgoing Boy 2024-25
Mr. Rohan Udagatti**

A NOTE TO OUR READERS

Dear Readers,

As you reach the last page of this magazine, we want to leave you with a small reminder - our department is more than classrooms, assignments, and labs. It is a place built by your ideas, your energy, and your willingness to show up. Every achievement, every event, every tiny spark of creativity you shared this year has added life to these pages.

This magazine is not just a record of activities - it is a reflection of you. And we hope it inspires you to step forward, participate more, and bring your own stories, talents, and initiatives into the spotlight.

Your voice matters. Your contribution matters. Whether it's volunteering for events, sharing your artwork, joining clubs, or simply cheering for your peers - everything you do builds a stronger, happier, and more united department.

We believe in you, and we hope this magazine reminds you to believe in yourself too.

Let's keep growing, learning, and lifting each other up.

With warmth,
The Editorial Team

Thank you!

