



ENGINEERING COLLEGE
EXPLORE TO INVENT



CMR ENGINEERING COLLEGE UGC AUTONOMOUS

Approved by AICTE-New Delhi | Affiliated to JNTUH | Accredited by NAAC & NBA

Dept. of Computer Science and Engineering

Newsletter CSE-NAPSE (A.Y. July-Dec. 2022)

Volume: 20



About the College

Established in 2010, CMR engineering college is one of the top premier private Engineering colleges in Hyderabad spreads over the vast area of 10 acres. The CMR College is authorized under All India Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH.

Institution Vision & Mission

VISION

To be recognized as a premier institution in offering value based and futuristic quality technical education to meet the technological needs of the society.

MISSION

- To impart value based quality technical education through innovative teaching and learning methods.
- To continuously produce employable technical graduates with advanced technical skills to meet the current and future technological needs of the society.
- To prepare the graduates for higher learning with emphasis on academic and industrial research.



Message from the Executive Team



"It is with great pleasure that I extend my heartfelt greetings on the release of the 20th issue of the CSE Department newsletter. I warmly congratulate all the staff and students of the CSE Department, CMREC, for their outstanding performance during the 2022-23 academic year. I commend everyone for achieving such remarkable levels of success."

Shri Ch. Narasimha Reddy
Chairman

"The newsletter serves as an essential platform for communication among our members, supporting the institution's progress toward its goals. I am pleased to present this edition to you and hope that the updates it offers will keep you informed and engaged."

Ch. Bhoopal Reddy
Vice - Chairman



"I'm excited about the release of the CSE Department's newsletter, CSENAPSE! It's fantastic to showcase the news and accomplishments of our dedicated staff and students, who continually bring pride to our institution. We've eagerly anticipated this opportunity to share highlights of our programs and activities with teachers, parents, students, and all our supporters on this special occasion."

Shri Ch. Srisailam Reddy
Secretary & Correspondent, CMREC.

"I am delighted to announce the release of the CSE Department Newsletter. This publication serves as an important link, connecting our college with the broader community. I warmly extend my best wishes to the faculty and students of the CSE Department and encourage them to keep making meaningful contributions in the field of technology."

Dr. A. Srinivasula Reddy
Principal, CMREC.



"I am proud to present the CSE Department Newsletter, highlighting the outstanding accomplishments of our faculty and students throughout the 2022-23 academic year. This newsletter showcases our dedication to academic excellence, innovation, and progress. I congratulate everyone for their hard work and look forward to even greater achievements ahead."

Dr. Sheo Kumar
HOD CSE, CMREC

ABOUT THE DEPARTMENT

Established in 2010, the Department of Computer Science & Engineering offers a B.Tech degree with an intake of 240 students and a Master's degree with an intake of 24. The department is equipped with sophisticated and essential infrastructural facilities, ensuring high-quality education and is structured to meet contemporary industry demands. This quality education is supported by a team of well-qualified and experienced faculty, complemented by technically skilled and competent programmers. To keep faculty and students abreast of the latest technological advancements, seminars and workshops are regularly



conducted. The department aims to develop students into competent software professionals, prepared to meet the challenges of the Computer Science and Information Technology sectors.

VISION

To produce globally competent and industry-ready graduates in Computer Science & Engineering by imparting quality education with the know-how of cutting-edge technology and holistic personality.

MISSION

1. To offer high-quality education in Computer Science & Engineering in order to build core competence for the graduates by laying a solid foundation in Applied Mathematics and program framework with a focus on concept building.
2. The department promotes excellence in teaching, research, and collaborative activities to prepare graduates for a professional career or higher studies.
3. Creating an intellectual environment for developing logical skills and problem-solving strategies, thus developing, an able and proficient computer engineer to compete in the current global scenario.



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO 1:** Excel in professional career and higher education by acquiring knowledge of mathematical computing and engineering principles.
- PEO 2:** To provide an intellectual environment for analyzing and designing computing systems for technical needs.
- PEO 3:** Exhibit professionalism to adapt current trends using lifelong learning with legal and ethical responsibilities.
- PEO 4:** To produce responsible graduates with effective communication skills and multidisciplinary practices to serve society and preserve the environment.

PROGRAM OUTCOMES (POS)

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO'S)

1. Professional Skills and Foundations of Software development: Ability to analyze, design and develop applications by adopting the dynamic nature of Software developments.
2. Applications of Computing and Research Ability: Ability to use knowledge in cutting edge technologies in identifying research gaps and to render solutions with innovative ideas.

RESEARCH & DEVELOPMENT

FACULTY PUBLICATIONS

The faculty at CMR Engineering College have actively contributed to academic excellence. We are proud to present the remarkable academic and research contributions made by our faculty and scholars in the Department of Computer Science & Engineering. The department continues to demonstrate excellence through numerous journal publications, conference presentations, and authored books in prestigious platforms including Scopus, SCI, Springer, and UGC Care.

SCOPUS-INDEXED JOURNAL PUBLICATIONS



- **Dr. Md. Rafeeq** – A Comparative Analysis of Hashing-Based Algorithm for Data Replication, NeuroQuantology
- **Dr. C. N. Ravi** – COVID Contact Tracing Using Time Series Locational Data
- **Sumalatha G., Pankaj Kawadkar, Dr. M. Laxmaiah** – A Review of NLP-Based Information Extraction
- **K. Anuhya, Dr. Gautam Kumar, Mrutyunjaya S. Yalawar** – Fog-Centric Secure Cloud Storage Scheme, IJRTE
- **Mrutyunjaya S. Yalawar** – Drowsy Driver Detection Using CNN Techniques
- **Mrs. G. Sumalatha** – Deep Learning Text Summarization for Software Bug Reports, NeuroQuantology
- **M. Prashanthi, M. Chandramohan** – Defect Prediction Using SpiderHunt-Based CNN Classifier
- **Dr. Harsh Pratap Singh, Dr. M. Laxmaiah, K. Vijaya Babu** – Voice Recognition Techniques in Cyber Attacks
- **Dr. C. N. Ravi** – Moringa Seed Oil Extraction Optimization with ANN and RSM
- **Dr. Harsh Lohiya** – Market Tree-Based Key Management in Cloud Computing Mrutyunjaya S. Yalawar, Ashok Kumar – Parkinson's Disease Detection Using Gait Parameters
- **Pankaj Kawadkar, Dr. M. Laxmaiah, Sumalatha G.** – Information Extraction from Scientific Articles Using ML
- **Dr. Md. Rafeeq** – Optimized VM Allocation in Cloud Architecture
- **Dr. C. N. Ravi, Karthikeyan Udaichi** – Penguin Search Algorithm for Identification (SCI-Indexed)
- **Dr. P. Rajendra Prasad, Bodla Kishor** – Crop Recommendation Using ML (UGC Care)

- **M. Parimala, Bodla Kishor** – IoT-Based Crop Disease Recognition Using AI (UGC Care)
- **M. Prashanthi, M. Chandramohan** – Hybrid Optimization Network Classifier for SDP
- **Mrutyunjaya S. Yalawar** – Cognitive Control Framework for AI Dynamic
- **Md. Gulzar** – Survey on Wireless Channel Access Protocols
- **Dr. C. N. Ravi** – Cauchy Grasshopper Optimization for Cyber Threat Detection
- **Sivasankari S. S** – Diabetes Classification Using MLP
- **Swathi Mattaparthi, Mrutyunjaya S. Yalawar** – Fake Currency Detection Using ML
- **Md. Gulzar** – Traffic Prioritization in Networks
- **Sowmya Jagadeesan, Dr. C. N. Ravi** – IoT & ML for Smart Building Energy Efficiency
- **Dr. D. Palanivel Rajan, Dr. C. N. Ravi, D. Uma Visveshwar** – Cloud-Based EHR Systems for COVID-19 Patients
- **M. Prashanthi, G. Sumalatha** – Survey on Software Defect Prediction Techniques

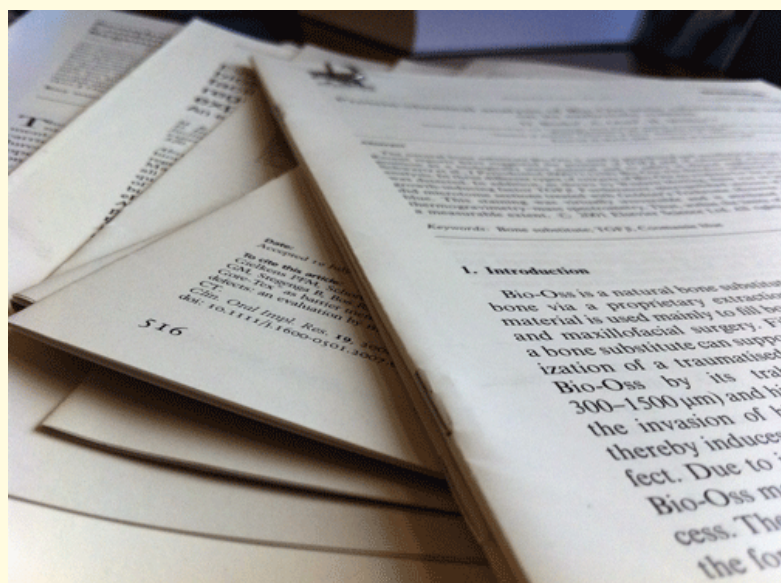
DEPARTMENTAL FOCUS AREAS

- Artificial Intelligence & Deep Learning
- Cloud Computing & Security
- Cybersecurity & Voice Recognition
- Health Informatics & COVID-19 Technologies
- Natural Language Processing
- IoT & Smart Infrastructure
- Agriculture Informatics

OVERVIEW OF CONTRIBUTIONS

The Department of CSE has achieved significant scholarly output across premier indexing platforms, highlighting active faculty engagement in interdisciplinary research.

A total of **37 publications** were recorded, reflecting the institution's strong research culture and academic engagement. This includes **17 Scopus-indexed journal articles and 9 Scopus-indexed conference papers**, demonstrating active participation in globally recognized research platforms. Additionally, 2 Springer-indexed conference papers and **2 SCI-indexed journal articles highlight contributions** to high-impact scholarly outlets. Further, **7 UGC Care-listed journal articles and 2 books or book chapters** showcase diversified research dissemination across reputed academic channels.



TOP CONTRIBUTIONS

- **Dr. C. N. Ravi** : 8 contributions ; Most diverse contributor with publications in both journals and conferences
- **Mrutyunjaya S. Yalawar** : 7 contributions; Includes journal articles and a textbook
- **Dr. M. Laxmaiah** : 7 contributions; Focused on collaborative research and journal publications
- **Sumalatha G.** : 4 contributions; Publications based on Natural Language Processing (NLP) and Machine Learning
- **K. Vijaya Babu** : 4 contributions; Research in voice recognition and NLP areas
- **M. Prashanthi** : 3 contributions; Work focused on deep learning and software engineering

NOTABLE PUBLICATIONS

SCI-Indexed Journals:

- Cancer Prediction Using Data Mining – Prasad Bobbilla et al.
- Self-Adaptive Penguin Search Algorithm for Identification – Dr. C. N. Ravi et al.
- Springer-Indexed Conference Papers:
- Cloud EHR for COVID-19 Patients – Dr. C. N. Ravi et al.
- Software Defect Prediction Survey – M. Prashanthi & G. Sumalatha

Book Publications:

- Textbook: Data Mining – Applications in E-Commerce – Mrutyunjaya S. Yalawar et al.
- Book Chapter: Frequency-Aware Image Deraining Using Deep Learning – Mrutyunjaya S. Yalawar

FACULTY PATENT DETAILS

Faculty members from the CSE Department at CMR Engineering College have recently secured patents in advanced domains such as hardware innovation, data science, and machine learning. These achievements highlight the department's unwavering commitment to research excellence and technological advancement.

The institution actively encourages and supports the development of intellectual property among its faculty, cultivating a strong culture of innovation. This forward-thinking environment continues to yield impactful solutions to real-world challenges, reinforcing CMR's position at the forefront of engineering education and research.





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Biomedical Interventions for Brain Tumour Prognosis

Inventor: Mr. Bobbilla Prasad

Intelligent Drone-Assisted Crop Monitoring System

Inventor: Mr. K Vijaya Babu

Title: Deep Learning Models for Modelling of Intelligent Drone Assisted Crop Monitoring System and Enhance Crop Yield

Application No.: 202241050548

Filed on: 16/09/2022 | **Published on:** 05/09/2022

Overview: The patent focuses on a smart agricultural system that leverages drones and deep learning to optimize crop monitoring, thereby improving yield and reducing manual intervention.



Inventors: Mr. Mrutyunjaya S Yalawar & Mr. Edem Suresh Babu

Title: Machine Learning Based Approach to Analyze the Foreign Direct Investment on Economic Growth of a Nation

Application No.: 202211042343

Filed on: 05/08/2022 | **Published on:** 25/07/2022

Overview: This work uses machine learning to evaluate the relationship between foreign direct investment and economic development, providing policymakers with data-driven insights.

Eco-Friendly Innovation to Tackle Pollution

Inventor: Dr. Sheo Kumar

Title: Disposable Box to Curb Pollution

Application No.: 202231050980

Filed on: 07/10/2022 | **Published on:** 07/09/2022

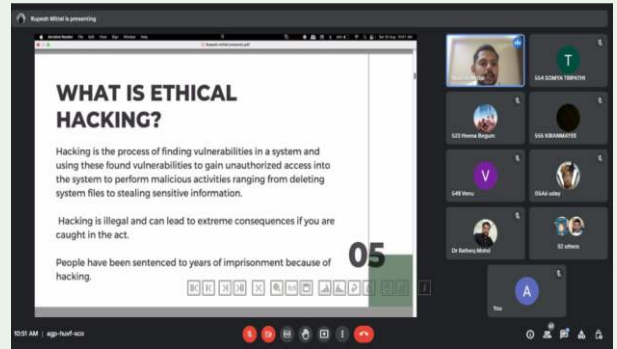
Overview: A sustainable innovation aimed at reducing environmental waste through a specially designed disposable box that helps manage pollution effectively.



EVENTS ORGANIZED

Webinar on WEB APPLICATION HACKING 20-08-2022:

This specific Expert Talk gives good idea about four categories in which we can protect the web application. User access handling to the application data and functionality and User input handling, Suitable defensive and offensive measures to frustrate the hacker and Application configuration to get the alert in case of unauthorized access the data.



Guest Lecture on Artificial Intelligence and Applications:

The Guest lecture was conducted to bring improve the knowledge about Artificial Intelligence and Applications. The Guest was Dr. R. Balamurali, HOD CSE, IFHE. He had briefly explained all the concepts of Artificial Intelligence and Applications. Students gained the knowledge and the lecture was very informative.

Guest Lecture On Basics Of JAVA Programming:

The Guest lecture was conducted to bring improve the knowledge about JAVA Programming. The Guest was Mr. Yella Swamy Kandula. He is working as Technical Lead at Splash Business Intelligence Private Ltd, Hyderabad. He had briefly explained all the concepts of JAVA PROGRAMMING. Students gained the knowledge and the lecture was very informative.



Guest Lecture on Overview of Clustering Techniques & Applications:

The Guest lecture was conducted to bring improve the knowledge about Clustering Techniques. The Guest was Dr Naresh Kumar Nagwani. He is working as Associate Professor at NIT, Raipur, Chhattisgarh. He had briefly explained all the concepts of Cluster Analysis(unsupervised learning), Clustering for data understanding and applications, clustering preprocessing, Clustering approaches, Dendrogram, K-Means Implementation in python and Fuzzy c-means. Students gained the knowledge and the lecture was very informative.

EVENTS ORGANIZED

POSTER PRESENTATION EVENT: The Artificial Intelligence Club of the CSE department organized a Poster presentation event on 26.09.2022. More than 15 participants participated and displayed their posters in various domains. The Judges evaluated the posters with some criteria like the idea, presentation, and communication. Then the following participants got the Prizes

- The **First prize** was awarded to **Sriram Charan Gollapudi** and **Nithin Reddy Banda** for their pioneering work in **Generative AI**, highlighting the transformative potential of artificial intelligence in content creation and automation.
- The **Second prize** went to **D. Sadanand Sharma** and **J. Ruthika Singh** for their project on **Traffic Light Negotiation and Perception-based Detection**, which addressed real-time decision-making in autonomous vehicles using advanced perception models.
- The **Third prize** was claimed by **Sunaina Maharana** and **P. Deekshitha** for their innovative exploration of **Artificial Intelligence in Beauty**, demonstrating how AI can personalize skincare and cosmetic solutions based on user profiles and data analytics.



Faculty Fdp's/ Workshops Attended

1. Dr. C. N. Ravi, Professor, participated in an FDP on "IEI and ISTE" conducted at IARE from 26th July 2022 to 30th July 2022.
2. Mrs. M. Ashwitha, A. Punitha, Y. Prathima, D. Navanitha, N. Teja sree, M. Sai Manasa and M. Swathi Assistant Professor, participated in an FDP on "IEI and ISTE" conducted at IARE from 26th July 2022 to 30th July 2022.
3. Mr. Mrutyunjaya S. Yalawar, B. Prasad, B. Mahender, Shayam Sunder, M. Prabhakar, E. Kumar, Md. Gulzar and Md. Azar's, Assistant Professor, have participated in an FDP on "IEI and ISTE" conducted at IARE from 26th July 2022 to 30th July 2022.
4. Mrs. E. Lakshmi Prasanna, Assistant Professor, participated in an FDP on "AWS" conducted at Brain Vision from 21st August 2022 to 25th August 2022.
5. Mr. Mrutyunjaya S. Yalawar has Participated as a mentor for a team in the Smart India Hackathon held at Presidency University, Bangalore, from 25th to 26th August 2022.
6. M. Bhargavi, Assistant Professor, participated in an FDP on "BCC" conducted at CMRIT from 28th November 2022 to 3rd December 2022.
7. Mr. Mrutyunjaya S. Yalawar has Participated and Received a certificate for contributions as a mentor in the Smart India Hackathon 2022.

II & III BTECH II SEM TOPPERS

CMR Engineering College proudly congratulates the year-wise academic toppers of B.Tech for their exceptional performance in the 2022–23 academic year. Your dedication, perseverance, and commitment to excellence have set a shining example for your peers across all years. The Principal and Management extend their heartfelt appreciation and encourage every student to aim for similar academic success. As a mark of recognition and encouragement, cash prizes were awarded to the toppers to honor their outstanding achievements. Your success inspires the entire CMR community and exemplifies the college's steadfast commitment to academic excellence.



II B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.60**



II B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.40**



II B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.40**



III B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.65**



III B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.58**



III B.Tech II Semester topper 2022-23
Dept of CSE
CGPA of **9.50**

STUDENT INTERSHIPS



Role: Programmer Analyst Trainee Intern

Duration: 3–7 Months

Interns: Doba Raghav, Narige Rishi, Gudipati Manohar, Neeluru Lokesh, Sindhuja Sangepu, Vemulavada Sarika, Akhil Raj, Yukta Mahesekar



Role: Software Engineer Intern

Duration: 6 Months

Intern: Aenugula Vaishnavi



Role: Associate Software Engineer Intern

Duration: 12 Months

Interns:

K. Sameer Kousik (188R1A0520) – IV Year

M. Shree Satya (188R1A0553) – IV Year



Role: Product Specialist Intern

Duration: 6 Months

Intern:

Neethu Choudhary (188R1A05D9) – IV Year



Role: Associate Software Engineer Intern

Duration: 12 Months

Interns:

K. Sameer Kousik (188R1A0520) – IV Year

M. Shree Satya (188R1A0553) – IV Year



Role: Software Intern

Duration: 12 Months

Intern:

C. Nitya Santosh (188R1A0509) – IV Year



Role: Software Intern

Duration: 3–4 Months

Interns:

Boda Venkanna (188R1A05I7) – IV Year

Shyam Kumar (188R1A05J9) – IV Year



Role: Software Intern

Duration: 6 Months

Intern:

K. Sameer Kousik (188R1A0520) – IV Year



Student Participations in Professional Events

1. Students from our institution proudly participated in **Promethean 2K22**, a prestigious **national-level** technical fest organized by **BV Raju Institute of Technology**, Narsapur, held on **13th October 2022**. In the BUGSLAY coding competition, Pooduri Abhilash, Chippa Sravan Kumar, and Maddela Varsha showcased their programming and problem-solving skills. Meanwhile, in the VISUALAZEIT design and visualization event, Mittapalli Vyshnavi, Nakirthi Sindhu, Peddapatel Srikanth, and Chakali Sathish demonstrated creative thinking and visual storytelling expertise. All participants performed commendably, representing the institution with enthusiasm and innovation at a national platform. Their active involvement reflects the spirit of collaboration, creativity, and technical excellence fostered by our academic community.
2. On **10th December 2022**, students from our institution actively participated in **Promethean 2K22**, a renowned **national-level technical fest** organized by **BV Raju Institute of Technology, Narsapur**. In the BYTE VERSE event, which focused on coding and problem-solving, Yash Prakash and Pendri Pravalika represented the college with commendable enthusiasm and skill. Meanwhile, in the CRPTO CLASH event, which tested cryptographic thinking and analytical capabilities, Kondhra Abhinay, Paramhans Yadav, and T. Nanda Krishna showcased their aptitude and teamwork on a national platform. Their participation not only reflects their dedication to technical excellence but also reinforces our institution's commitment to encouraging innovation, collaboration, and hands-on learning through such competitive platforms.
3. On **14th December 2022**, a group of our students actively participated in the **Software Hackathon** held as part of **Convergence 2K22**, a national-level technical fest hosted by **VNR Vignana Jyothi Institute of Engineering and Technology (VNR VJIET)**. The event provided a challenging platform for young innovators to demonstrate their coding skills, collaborative development, and problem-solving capabilities. Representing our institution were Kavya Meda, Bheemendra Srikumar Meka, Ashish Nagaram, and Vinay Varma Nampally, who all showcased commendable performance, technical aptitude, and team spirit. Their participation in such a prestigious hackathon underlines their commitment to innovation and experiential learning, further contributing to the culture of excellence and continuous growth within our academic community.
4. On **15th December 2022**, students from our institution actively participated in **Convergence 2K22**, a national-level technical fest organized by **VNR Vignana Jyothi Institute of Engineering and Technology (VNR VJIET)**. In the UI/UX Showdown, which emphasized design thinking and user interface innovation, Indrajani Rani Kanukuntla, Dharaneesh Kunamalla, and Kavitha Katepogu demonstrated their creative abilities and user-centered design skills. Meanwhile, in the Bug Busters event, a competitive coding and debugging challenge, our students Saikiran Katike, Shaik Afroz, Golusula Bala Krishna, Eddu Shravan, and Mallam Vishnu showcased their problem-solving talent and teamwork. All participants represented the institution with distinction, embracing the spirit of learning and innovation. Their involvement in these national-level events reinforces our commitment to encouraging practical exposure, critical thinking, and technical excellence among our students.



Poetry On Guruvu



మన జీవితంలో ముగ్గురు వ్యక్తులు ముక్తమైన పాత్ర పోషిస్తారు
వారే
అమ్మ
నాన్న
గురువు



మనం చిన్నప్పటి నుంచి ఒక వాక్యాన్ని వింటు చూస్తూ పెరిగాము అందేంటి అంటే
అమ్మానాన్న మాట గురువు మాట వినండి వింటే బాగుపడతారు అని..... విన్నాము కదా చాలాసార్లు అవును విన్నాము
సరే
వారి మాట వింటే సరిపోతుందా బాగుపడతామా అని మనలో చాలామందికి సందేహం ఉండేది ఎందుకంటే మనకు సాక్షం కావలి కదా
ఇప్పుడున్న కాలంలో మాటకంటే ఎక్కువ సాక్షానికే వెలువ ఎక్కువ
నేను ఇప్పుడు మీకు సాక్షం చూపిస్తాను అదే అమ్మానాన్న గురువు మాటవింటే బాగుపడతార అనేదానికి
మనము చిన్నపటి నుంచి ఇప్పటివరకు చూస్తూవున్నాము మనకు చదువు చెప్తున్నా ఉపాధ్యాయులు ఇంత గొప్పవారు ఎలా అయ్యారు అని
వారు వారి అమ్మానాన్న మాట గురువు మాట విన్నారు కాబట్టి గొప్పవారు అయ్యారు
మనము కుడా అమ్మానాన్న మాట గురువు మాట వింటే తప్పకుండా గొప్పవాళ్ళము అవుతాము
ఈ మాట ముమ్మాటికీ నిజం మనకు నిదర్శనం
చివరిగ ఒక్క మాట
ప్రపంచానికి వెలుగునిచ్చే సూర్యుడు
కోరికల తీర్చే భగవంతుడు
ఉత్తములను చేసే ఉపాధ్యాయులు ఉన్నంత వరకు మనజీవితానికి లోటు ఉండదు

S Sai Chanakya Sharma
(B.TECH 4th Year)
Branch = CSE
Roll Number =198R1A0551

POETRY ON SOIL

ఈ సమస్త భూమండలం మీద జీవిస్తున్న మనుషులు జంతువులు చెట్లు మరి ఎన్నో జీవరాసులు జీవిస్తున్నది మట్టిని నమ్ముకొని....!!!

కన్నతల్లి ప్రాణంపోస్తుంది భూమితల్లి బువ్వపెట్టి ప్రాణం కాపాడుతుంది....!!!

మట్టిలో నుంచి పుట్టుకొచ్చిన చెట్టు మనిషికి నీడనిస్తుంది, గాలినిస్తుంది ఆహారాన్నిస్తుంది ఆఖరికి మనకు ప్రాణాన్ని ఇస్తుంది....!!!

మట్టి అనే బంధం మనిషికి బంగారు ఆభరణం కంటే విలువైనది....!!!

ఆకలిని పసిగట్టి అన్నం పెట్టే అమ్మ ఉండడం మన సౌభాగ్యం....!!!

అమ్మలాంటి మట్టిని పట్టిచుకోకపోవడం మన దౌర్భాగ్యం....!!!

ఇప్పటికే భూమి మీద ఉన్న మట్టిలోని సగం సారం ఆవిరైపోయింది....!!!

ఇక ఆలస్యం చేస్తే మానవాళి బ్రతుకుమీద ఆశ ఆవిరైపోతుంది....!!!

తల్లి ధరణీ నీకు దండాలమ్మా....!!!

అందగ నిలిచి రక్షించమ్మా....!!!

చెట్లను నరుకుతున్నా అమ్మలా ఇంటిగుమ్మమై రక్షిస్తున్నావు....!!!

నాగలితో చీల్చుతున్నా నాన్నలా మెతుకులనిస్తున్నావు....!!!

ప్రకృతిని పాడుచేస్తున్నా సరే మా ప్రాణాలు కాపాడుతున్నావు....!!!

రాయిని ఉలితో కొడితే అందమైన రూపం వస్తుంది....!!!

మట్టిని మంచిగా ఉంచితే మనిషికి ఆకలితాపం తగ్గుతుంది....!!!

డబ్బుంటే చాలు భూమి మీద దేనినైనా కొనుగోలుచేయవచ్చు అని అనుకుంటాడు పిచ్చి మనిషి....!!!

కానీ మనుషులందరి ఆస్తులు అమ్మినా మట్టిలో పరిమళాన్ని తిరిగి కొనలేడు....!!!

తెలివి తెచ్చుకుందాం మనిషి బ్రతుకు దుర్గంధం కాకముందే మట్టిలోని సారసుగంధాన్ని కాపాడుకుందాం....!!!

ఒక్కటి మాత్రం నిజం భూమియే సర్వం భూమియే స్వర్గం....!!!

ఏ కాలంలో ఏ పండ్లను ఇవ్వాలో మట్టికి తెలుసు....!!!

ఏ నేలలో ఏ పంటను వేయాలో రైతుకు తెలుసు....!!!

మట్టిపట్ల మమకారంతో రైతుపట్ల సంస్కారంతో మసలుకుందాం....!!!

చివరగా ఒక్క మాట....!!!

మట్టి లేనిదే అన్నం లేదు....!!!

మట్టి లేనిదే గమనం లేదు....!!!

మట్టి లేనిదే జీవనం లేదు....!!!

మట్టి అంటే మలినం కాదు , మాతృమూర్తి యొక్క మమకారం....!!!

మనం మంచిగావుందాం....!!!

భవిష్యత్తును బాగుచేద్దాం....!!!

కణరు వాసనతో కంపుకొట్టే పురుగుమందులను ప్రక్కకు నెట్టి ,

కమ్మటి వాసనతో ఆయువునిచ్చే మట్టి మకరందాన్ని కాపాడుకుందాం....!!!



S Sai Chanakya Sharma

(B.TECH 4th Year)

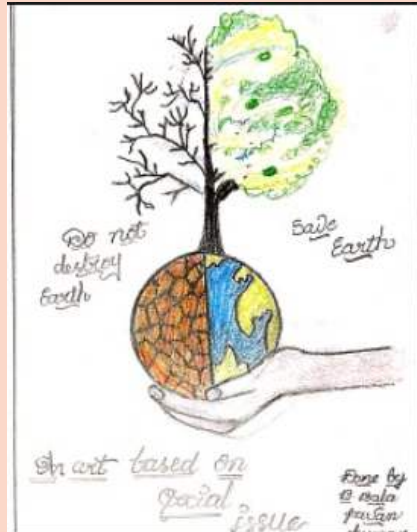
Branch - CSE

Roll Number -198R1A0551

STUDENT SKETCHES



Ashish Mangal Kari Singh CSE -A 2yr



B.PAVAN KUMAR- 208R1A0519



SALUGU.SRUTHI, CSE-C 228R1A05H8



K.RAKESH, 228R1A0530



FACULTY ACHIEVEMENTS

We are proud to announce that a distinguished member of our faculty has been honored with the Best Researcher Award, recognizing their outstanding contributions to research and academic excellence. This prestigious award highlights their dedication to advancing knowledge and inspiring innovation within the department and beyond.



We are proud to announce that one of our esteemed faculty members has received the Best Faculty Award. This recognition honors their unwavering dedication to excellence in teaching, mentoring students, and contributing to the overall growth of the department. Their passion and commitment serve as an inspiration to both colleagues and students alike, reinforcing the high standards of CMR Engineering College.

We are pleased to share that a valued faculty member received a Certificate of Appreciation for their contribution as a mentor in the Smart India Hackathon 2022. Their guidance and support played a crucial role in nurturing student innovation and problem-solving skills during this prestigious national event. This recognition reflects their dedication to fostering creativity and excellence among our students.



FACULTY ACHIEVEMENTS

We are proud to announce that a distinguished member of our faculty has been honored with the Best Researcher Award, recognizing their outstanding contributions to research and academic excellence. This prestigious award highlights their dedication to advancing knowledge and inspiring innovation within the department and beyond.



We are proud to announce that four outstanding faculty members from the Department of Computer Science and Engineering have been awarded the prestigious Best Faculty Award in recognition of their remarkable contributions to teaching, mentoring, and departmental development.

Awardees:

Mr.E.Suresh Babu, Associate Professor

Mr. K.Vijaya Babu, Associate Professor

Mr.D .Uma vishweshwar, Assistant Professor

Mr.S.Mrutyunjaya Yalwar, Assistant Professor

Mrs. S.Anitha, Assistant professor

Each of these faculty members has demonstrated exceptional commitment to academic excellence, student engagement, and innovation in education. Their dedication continues to elevate the standards of the CSE department and serves as a source of inspiration for both colleagues and students.

We are proud to announce that a talented faculty member was honored with the Best Young Researcher Award on 15th September 2022. This award recognizes their exceptional research contributions and promising potential in advancing their field of study. Their dedication to innovative research continues to inspire the academic community and brings great pride to the CSE Department.



Mr. Mrutyunjaya Yalawar actively contributed as a Technical Program Committee Member and Reviewer for ICIVC 2022, demonstrating his commitment to advancing research quality and academic collaboration in the field.



Mr. Mrutyunjaya S. Yalawar served as a Program Committee Member and Reviewer for ICCI 2022, playing a vital role in maintaining the conference's high standards and contributing to the advancement of research in the field.



FACULTY NPTEL CERTIFICATIONS

At CMR Engineering College, we firmly believe that continuous learning is the cornerstone of academic excellence. Our faculty's recent achievements in earning prestigious NPTEL certifications highlight their unwavering commitment to advancing knowledge and enhancing teaching quality. This dedication not only sharpens their expertise but also significantly enriches the learning experience for our students. We proudly acknowledge their proactive spirit in embracing lifelong learning, and to encourage this, management provides incentives based on certification performance. Together, we continue to uphold and elevate the highest standards of academic excellence within our department and institution.

Congratulations to B. Prasad for successfully completing the NPTEL Cloud Computing course during the July–October 2022 semester. This 12-week course, coordinated by IIT Kharagpur, provided an in-depth understanding of cloud computing fundamentals, including virtualization, distributed systems, and cloud security.



B. Kishore successfully completed the NPTEL course titled "The Joy of Computing Using Python," offered by IIT Ropar. This 12-week elective course, taught by Prof. Sudarshan Iyengar, is designed to introduce learners to the fundamentals of programming using Python, emphasizing logical thinking and problem-solving skills. The course covers topics such as variables, loops, conditionals, data structures, and introduces concepts like image processing and game development.

Congratulations to K. Vijay Babu for successfully completing the NPTEL Cloud Computing course during the July–October 2022 semester. This 12-week course, coordinated by IIT Kharagpur, provided an in-depth understanding of cloud computing fundamentals, including virtualization, distributed systems, and cloud security. Vijay Babu earned an Elite Certification with a consolidated score of 70%, achieving 25/25 in online assignments and 45.41/75 in the proctored exam.



NATIONAL LEVEL SPORTS

We are proud to share that M. Nanditha (Hall Ticket No: 198R1A05K9), a student of IV B.Tech, CSE-D, showcased her exceptional athletic talent by participating in the Senior National Throw Ball Championship.

She represented Telangana State at the prestigious national-level event, which was held in Rajasthan from June 25th to 27th, 2022. Competing among top athletes from across the country, Nanditha demonstrated excellent sportsmanship, teamwork, and commitment to the game.

Her achievement is a testament to the diverse talents of our students and reflects the encouragement our institution provides for extracurricular and sports activities.

Editorial Board

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Asst. Prof – CSE



Ms.D. Navanitha
Asst. Prof – CSE

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Vajrang Tengli
218R1A05P9 (CSE II)



Bandi Rekha
218R1A05P9 (CSE II)



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Dept. of Computer Science and Engineering



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