SANTHIRAM ENGINEERING COLLEGE (AUTONOMOUS)

Approved by AICTE: New Delhi, Permanently Affiliated to JNT University, Ananthapuramu.

Accredited by NAAC (Grade-A), Accredited by NBA

TECHNEX

THE CSE MAGAZINE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YEAR 2024-2025 | VOLUME 10 | ISSUE 2



Innovate. Integrate. Inspire.

Code the Future.

CHIEF EDITOR

Dr. S.Md.Farooq
Professor & HOD
CSE DEPT

EDITOR

Mrs.V.Lakshmi Chaitanya
ASSISTANT PROFESSOR
CSE DEPT

STUDENT COORDINATORS

Mr.G.Jaya Sai Karthik
IV CSE

Ms.K.Vyshnavi
IV CSE

NH-40, NANDYAL – 518 501, KURNOOL (Dt.), A.P, INDIA.

SANTHIRAM ENGINEERING COLLEGE

(Autonomous)

Nandyal, Andhra Pradesh, India

Approved by AICTE: New Delhi, Permanently Affiliated to JNT University, Ananthapuramu.

Accredited by NAAC (Grade-A), Accredited by NBA

TECHNEX

THE CSE MAGAZINE

INDEX

01 Messages of Administrators

02 Department Profile

03 Faculty Article

04 Student Article

05 Dept conducted Programs

06 Student Achievements

07 Department / Faculty Achievements

08 Faculty Attended Journals / Conferences / Workshops / FDP / Patents

09 Student Voice

10 Solve It



MESSAGES

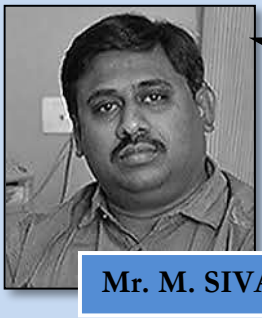
CHAIRMAN'S MESSAGE



Dr. M. SANTHIRAMUDU

I am delighted that the Department of Computer Science & Engineering, SREC is bringing out its department magazine for the tenth consecutive year. I sincerely appreciate and congratulate the Principal, editorial team, faculty, and students for their dedicated efforts in showcasing their talents and compiling this magazine.

MANAGING DIRECTOR'S MESSAGE



Mr. M. SIVARAM

I am delighted to see TECHNEX, the half-yearly magazine of the Department of CSE, being published this academic year. It provides an excellent platform for faculty and students to showcase their technical knowledge, creativity, and innovations. I appreciate the dedicated efforts of the editors and magazine committee and wish them continued success.

PRINCIPAL'S MESSAGE



Dr. M. V. SUBRAMANYAM

The Department of Computer Science & Engineering, SREC has grown into a distinguished centre for modern learning and innovation. TECHNEX provides a valuable platform for faculty and students to share knowledge, highlight emerging technologies, and foster academic and research excellence.

H.O.D'S MESSAGE



Dr.S.MD.FAROOQ

It is my pleasure to congratulate the team for their dedicated efforts in bringing out TECHNEX. I am confident that this magazine will inspire students and faculty to share their knowledge and contribute to future editions. The Department of Computer Science & Engineering strives to nurture dynamic, skilled, and technically proficient engineers with strong fundamentals.

Department profile

Recognizing the overwhelming demand for computer engineering, the Institute started a 4 year B.Tech course in Computer Science and Engineering in the year 2007 with an intake of 60 students and the intake currently raised to 300 in the year 2024.

The department has 35 highly qualified and committed faculties, all of them have a rich experience in teaching, dedication towards the pursuit of academic excellence and they are specialized in diverging areas of technology like Computer Networks, Data Mining, Network Security, Cloud Computing and Artificial Intelligence etc. The Department of CSE continues to recruit teachers with rich experience in academics, industry, and research and supports them providing superior research facilities.

The Department has interaction with industries which have a high reputation and track record. It also has tie-ups with well-known associations like IEEE,IE,ISTE in pursuit of excellence reaching higher standards through Research Collaboration, faculty and students have regular interactions together.

The department has well-equipped computer laboratories and a rich repository of software covering a wide spectrum of applications. In total there exists a network of 700 computers with internet facility for teaching, research and administration purposes. The other features include projectors to bring a sense of live class environment and for seminars; UPS for uninterrupted use during the power cuts; air condition etc.

Department Vision

To become a center for quality education in the field of computer science & engineering and to create competent professionals.

Department Mission

1. To provide academic ambience and latest software tools to prepare competent Software Engineers with strong theoretical and practical knowledge.
2. To foster professionalism and strong work ethics in students for the betterment of society.
3. To uplift innovative research in Computer Science and Engineering to serve the needs of Industry, Government and Society
4. To encourage the spirit of entrepreneurship and adaptability in our students in view of the ever-changing scenario of the Software Industry.

ARTICLES

FACULTY ARTICLE

Explainable AI (XAI): Making AI Decisions Transparent

Explainable Artificial Intelligence (XAI) is a branch of AI that focuses on making the outcomes and decisions of complex AI systems transparent and understandable to humans. Traditional AI models, especially deep learning and neural networks, often act as "black boxes"—they provide accurate predictions, but the reasoning behind these predictions remains hidden. This lack of interpretability becomes a major concern in sensitive and high-stakes domains like healthcare, finance, defense, and law, where understanding the 'why' behind a decision is as important as the decision itself. XAI addresses this issue by providing insights into how an AI model works, which features influenced a decision, and how different inputs affect the outcome. Techniques such as LIME (Local Interpretable Model-agnostic Explanations), SHAP (SHapley Additive exPlanations), and visual methods like saliency maps help users analyze the internal logic of AI systems. These tools not only enhance the trustworthiness of AI but also assist developers in debugging, refining, and improving the fairness of their models.

The growing emphasis on ethical AI, regulatory compliance, and public trust makes XAI an essential part of modern artificial intelligence applications. Regulations like the European Union's General Data Protection Regulation (GDPR) demand explainability for decisions made by automated systems. XAI supports this by making AI behavior interpretable and justifiable to end users and stakeholders. It also plays a crucial role in human-AI collaboration, enabling users to validate or challenge AI decisions with greater confidence. As AI continues to be integrated into critical areas of society, the future of XAI lies in building models that are both accurate and inherently interpretable. This will ensure that AI systems remain accountable, unbiased, and aligned with human values, promoting responsible innovation and long-term public acceptance.

Mr.K.V.Saiphani,Asst.Prof.

STUDENT ARTICLE

Empowering the Digital World with Block chain and Web 3.0

Block chain and Web 3.0 represent a transformative shift in how digital systems are structured, offering greater transparency, decentralization, and user empowerment. Block chain is a distributed ledger technology that securely records transactions across a network of computers without the need for a central authority. Its immutability and transparency make it ideal for applications such as cryptocurrencies (like Bitcoin and Ethereum), supply chain tracking, digital identity, and smart contracts. Unlike traditional centralized databases, block chain ensures that once data is added, it cannot be altered without consensus, reducing the risk of fraud or manipulation. Smart contracts, which are self-executing agreements encoded on the block chain, automate complex processes and eliminate the need for intermediaries. As a result, block chain technology is being adopted across industries such as finance, healthcare, logistics, and governance for its security, efficiency, and trustworthiness.

Web 3.0, often called the decentralized web, builds on block chain to create an internet where users have control over their data, identity, and online interactions. Unlike the current Web 2.0—dominated by large corporations that collect and monetize user data—Web 3.0 leverages block chain, peer-to-peer networks, and decentralized applications (dApps) to return ownership and privacy to users. Technologies like Decentralized Finance (DeFi), Non-Fungible Tokens (NFTs), and Decentralized Autonomous Organizations (DAOs) are core components of this new web ecosystem. Users can trade digital assets, participate in online communities, and access services without relying on intermediaries. Moreover, Web 3.0 enables cross-border economic participation, data sovereignty, and greater inclusion. Though still in its early stages, the combination of block chain and Web 3.0 promises a more open, secure, and user-centric digital future.

N.Varsha
IV - CSE

DEPARTMENT CONDUCTED PROGRAMS

1. A One-day Awareness Program on "Cyber Security"



The Department of CSE conducted a one-day "**Awareness Program on Cyber Security"** on 06-01-2025, for III CSE students in association with IEEE CS Student branch chapter-17901B.Mr. B.Y.Amith Kumar, CEO, Savory Minds acted as the resource person for this program.

2. A 25 Days Workshop on Cyber Security-Hack Tech.



The Department of CSE conducted **A 25 Days Workshop on Cyber Security-Hack Tech** from 07.01.2025 to 11.01.2025, for III CSE students in association with IEEE RAS Student branch chapter-17901A. Mr B.Y.Amith Kumar, CEO, Savory Minds acted as the resource person for this program

3. A One Day Hackathon on “Secure the Future: Cyber Resilience Challenge”



The department of CSE conducted a One Day Hackathon on “Secure the Future: Cyber Resilience Challenge” in association with ISTE Student chapter AP-133 and Savory Minds on 10-01-2025. Mr. B.Y.Amith Kumar, CEO, Savory acted as a judge for this program

4) A One Day Program on Entrepreneurship-InnoQuest-2K25: Inspiring Minds, Transforming Worlds



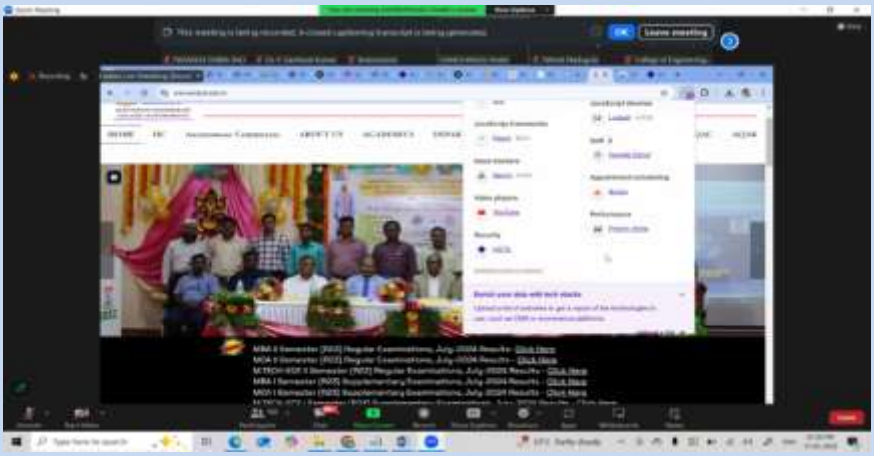
The Department of CSE conducted a One Day Program on Entrepreneurship-InnoQuest-2K25: Inspiring Minds, Transforming Worlds, for II CSE students on 29.01.2025 in association with IEEE Student Branch STB17901 and IEEE Computer Society SBC17901B and in collaboration with R&D IPR cell.

5.A one-day Awareness Program on “Start-up, Creativity, Innovation & Brainstorming at Workplace”



The Department of CSE conducted a one-day Awareness Program on Start-up, Creativity, Innovation & Brainstorming at Workplace” on 31.01.2025, for II CSE students. Mr B.Uma Maheswara Reddy,DGM (Retd), BEL, Hyd acted as the resource person for this program..

6.A National Level One Week Online FDP on AI Tools



The Department of CSE conducted A National Level One Week Online FDP on AI Tools on 17.02.2025 TO 21.02.2025” in association with IEEE Branch Student branch chapter-17901A. Mr.B.Ganesh Nagu,CEO,Braino Vision,Hyderabad acted as a resource person for this program

7. an Alumni Talk Program on “Full Stack Web Development : From Design to Development”



The department of CSE conducted an Alumni Talk Program on “Full Stack Web Development : From Design to Development” in Association with SREC IEEE Student Branch STB17901 and IEEE Computer Society SBC17901B on 22nd February 2025. Mr.Mazahar Shaik software Engineer, Zomoso Technologies acted as resource person for this program.

8 One Day Career Guidance Program on “Building your Tech Career”



The department of CSE conducted a One Day Career Guidance Program on “Building your Tech Career” in Association with SREC IEEE Student Branch STB17901 and IEEE Computer Society SBC17901B on 7th March 2025. Mr.M.Shabarish software Engineer, Tonzai Systems, Banglore acted as the resource person for this program.

9. A One Day program on Startup Initiatives titled “Startup Spotlight – Students Ideas Showcase”



The department of CSE conducted a One Day program on Startup Initiatives titled “Startup Spotlight – Students Ideas Showcase” on 10.03.2025 in collaboration with the Department of R&D and IPR.

10.Department Club “Computing Agents”



The Department of CSE conducted **“Computing Agents” Department Club event,** for III and IV CSE students on 12-04-2025 in association with IEEE Student Branch STB17901 and IEEE Computer Society SBC17901B

Student Achievements

- P.Swathi (22X51A05G2) From III CSE participated in a Two Day Tech Fest-Hackathon on 03.01.2025 & 04.01.2025 at Narayana Engineering College Nellore and won a prize money of 20k
- P.Somasekhar Reddy(22X51A05A3) From III CSE elected as an Ambassador, for TechX 2025 Ambassador(IEEE) – a title reserved for technology, leadership, and innovation trailblazers on 30.01.2025.
- P.Somasekhar Reddy(22X51A05A3) From III CSE elected as an **Ambassador**, for IEEE YESIST12 2025 on 01.02.2025.
- Amazon Web Services has chosen ten III CSE students for **free internships** on 03.02.2025.
- K.Ruchitha(22X51A0562) and S.Sai Sudha(22X51A05E1) III-II CSE Students participation in the theme AI Innovations unlimited in the Industry-Driven National Level AI AUTONOMOUS **HACKATHON** 2025 held from 06-02-2025 to 07-02-2025, organized by Department-of Computer. Science and Engineering, Siddhartha Academy of Higher Education (An Institution Deemed to be University) Vijayawada, Andhra Pradesh, India.
- A V Karthik (22X51A0506) III-II CSE has won the **3rd prize** in the event titled **Quiz-Up** at XXVIII National Level Technical Symposium Sankalp Ripple 2K25, RGMCET held on 14.02.2025 & 15.02-2025.
- M Hema Charan (23X51A05C9) II-II CSE has won the **1st prize** in the event titled **Mic-Majesty** at XXVIII National Level Technical Symposium Sankalp Ripple 2K25, RGMCET held on 14.02.2025 & 15.02-2025.
- S Nasir Hussain (23X55A0513) III-II CSE has participated in the event titled **Quiz-Up** at XXVIII National Level Technical Symposium Sankalp Ripple 2K25, RGMCET held on 14.02.2025 & 15.02-2025.
- P. Somasekhar Reddy(22X51A05A3) has actively participated in the CreaTech 2024, a Technology Innovation Contest organized by Larsen & Toubro. We appreciate the enthusiasm and dedication exhibited in solving technical challenges. This certificate is presented as a token of appreciation for his commitment to academic and extracurricular pursuits, and as a testament to his passion for engineering. On 10.02.2025.
- **Infosys hired** M Shiva Chinmai (21X51A0571) and N Varsha Reddy (21X51A0588) as IV-II CSE students. The salary package for your new job is 3.50 LPA.
- K Ranga Swamy (23X51A05I0) II-II CSE has won the **1st prize** in the event titled **Mind Mashup** (Technical Quiz) at XXI National Level Technical Symposium Samyak Ripple 2K25, RGMCET held on 24.02.2025 & 25.02-2025.
- The following III-II student team placed second in the **Mind Mashup** (Technical Quiz) competition at the XXI National Level Technical Symposium Samyak Ripple 2K25, RGMCET, which took place on February 24 and 25, 2025.
- A Karthik (22X51A0506)
- U Khaleel Ahmad (22X51A05E8)
- S Sudheer (22X51A05C1)
- Y Sai Ram Reddy (22X51A05F6)
- C Arun Kumar (23X55A0502)
- A V Karthik (22X51A0506) III-II CSE has won the 1st prize in the event titled Tech Tussle at XVIII National Level Technical Symposium Advitiya Ripple 2K25, RGMCET held on 27.01.2025 & 28.01-2025.

- A V Karthik (22X51A0506) III-II CSE has participation in the event titled LEET CODE CLUB GRAND EVENT.2K25 held on 22.02.2025 at SREC, Nandyal.
- K. Ruchitha (22X51A0562) III-II CSE has won the **2nd prize** in the event titled Startup Ideas (Idea thon) in 14th National Level Technical Symposium, EMINENCE-SIGMA-2K25, held from 28.02.2025 and 01.03.2025 at SREC (Autonomous), Nandyal.
- P Swathi (22X51A05G2) III-II CSE Student **participation** in the 'HACKFUSION 2.0' held on 21,22,23 February 2025, organized by Swag Club.
- The following III-II student team placed **second** in the **Genius Grid** (Technical Quiz) competition at the XII National Level Technical Symposium Trace-2K25 (Ripple) RGMCET, which took place on 03.03.2025 to 04.03.2025.
- U Khaleel Ahmad (22X51A05E8)
- Y Sai Ram Reddy (22X51A05F6)
- C Arun Kumar (23X55A0502)
- G Manidhar Naidu (22X55A0534)
- J Ravi Kumar (22X55A05G0)
- Y Anand (22X55A05F5)
- N Jaswanth (23X55A0508)
- S Madhu Bharath(22X55A05E2)
- S Uday (22X51A05D7) III-II CSE Student **participation** in the Genius Grid (Technical Quiz) competition at the XII National Level Technical Symposium Trace-2K25 (Ripple) RGMCET, which took place on 03.03.2025 to 04.03.2025.
- K Sandeep (21X51A0546) IV-II students have an **appointment** with Valuedrive Technologies Pvt. Ltd. ("Spinny") in Gurugram, Haryana, India. Closure Consultant, 3 LPA, joining date: March 24, 2025.
- N.Harshitha (22X51A0595) participated and stood **first** in Technical Quiz of National Inter-College Crossword Expedition 2025 (NICE 25), held online on www.crypticsingh.com on 01-06-2025.
- P.Somasekhar Reddy (22X51A05A3) participated in the webinar "From Schematic to Success: Unlock PCB Design Secrets" held on 26-04-2025, organized by Sarvagna Innovation Private Limited.
- P.Somasekhar Reddy (22X51A05A3) participated in the webinar " Code, Deploy, Repeat: The DevOps Way " held on 09-05-2025, organized by Sarvagna Innovation Private Limited.
- P.Somasekhar Reddy (22X51A05A3) participated in the webinar “Explore Smart Solutions With AI Tools” held on 13-05-2025,organized by Sarvagna Innovation Private Limited.
- 145 students were done internship in RESHAPP

PLACEMENTS:

- 110 students from the 2021 batch were successfully placed in various reputed companies.

S.NO	NAME OF THE COMPANY	SELECTED STUDENTS	OFF CAMPUS /ON CAMPUS	SALARY PACKAGE	DESIGNATION
1	TCS DIGITAL	2	OFF CAMPUS	7 LPA	SYSTEMS ENGINEER
2	HCL	20	OFF CAMPUS	4.25 LPA	GRADUATE ENGINEER TRAINEE
3	INFOSYS	2	OFFCAMPUS	3.6LPA	SOFTWARE ENGINEER
4	COGNIZANT	13	OFF CAMPUS	4.00LPA	PROGRAMMER ANALYST TRAINEE
5	ZENTREE LABS	3	ON CAMPUS	4.00 LPA	SOFTWARE ENGINEER
6	NDT TECHNOLOGIES	16	OFF CAMPUS	3.80 LPA	SOFTWARE TRAINEE ENGINEER
7	CAPGEMINI	18	OFFCAMPUS	4.00 LPA	ANALYST
8	TCS	8	OFF CAMPUS	3.36 LPA	ASSISTANT SYSTEM ENGINEER-TRAINEE
9	KITEC	16	ONCAMPUS	4.00 lPA	INSIDE SALES SPECIALIST
10	24/7 AI	4	ON CAMPUS/ OFFLINE	2.9 LPA	DIGITAL ASSOCIATE
11	SUTHERLAND GLOBAL	8	ON CAMPUS/ VIRTUAL	2.7LPA	CONSULTANT
	TOTAL	**110**		**427.08/110=3.88LPA**	

DEPARTMENT/FACULTY ACHIEVEMENTS

DEPARTMENT ACHIEVEMENTS:

- The Department of CSE signed a **MOU with Savory Minds Pvt.Ltd** for Five Years on 08.01.2025.

FACULTY ACHIEVEMENTS:

- . S.Md. Farooq serves as a **resource person** a national webinar on AI Tools & Research Innovations Shaping the Future of AI in 2025 & Beyond on February 25, 2025, at Government Degree College, Razole Dr. B R Ambedkar Konaseema (Dist).
- Mrs.M.Sharmila Devi has actively participated in the research paper presentation conducted at the 4th International **Conference** on Sentiment Analysis and Deep Learning (ICSADL2025), hosted by Far Western University in Bhimdatta, Nepal. This research presentation titled "Developing a Robust Intrusion Detection System using SMOTE and Hybrid SVNN Model" on 18.02.2025 to 20.02.2025.
- Dr. S. Md. Farooq, Professor CSE Department, as a **Reviewer** on in the "1 International Conference on Sustainable Computing & Intelligent Systems (ICSCIS-2025)" held on March 21 - 22, 2025 organized by Research & Development Cell, Poornima University, Jaipur, Rajasthan, India.
- Mrs.M.Anusha, Assistant Professor of CSE Department in SREC secured 100% pass percentage in the subject "Internet of Things" for the batch of 2022 in III Year-II sem.
- Mrs.M.Sharmila Devi, Assistant Professor of CSE Department in SREC secured 100% pass percentage in the subject "Internet of Things" for the batch of 2022 in III Year-II sem.
- Mrs.M.Jayamma, Assistant Professor of CSE Department in SREC secured 100% pass percentage in the subject "Compiler Design " for the batch of 2022 in III Year-II sem.
- Following faculty members are published a patent on 02-06-2025
  - Dr. S. Md. Farooq, Professor on "INTELLIGENT AGRICULTURAL PRICE FORECASTING USING CNNS ANDMULTIVARIATE DATA FUSION".
  - Mrs.M.Sharmila Devi, Assistant Professor on "AUGMENTING TEXT CLASSIFICATION IN A LANGUAGE AGNOSTICMANNER".
- Following faculty members are published a patent on 13-06-2025
  - Mrs. V.Lakshmi Chaithanya, Assistant Professor on "DEEP LEARNING ENHANCED NETWORK TRAFIC DETECTION AND CLASSIFICATION".
  - Mr.P.Bhaskar, Assistant professor on "INTELLIGENT DETECTION AND MITIGATION OF CLOUD SECURITY THREATS USING MACHINE LEARNING TECHNIQUES".
  - Mr.P.Subba Rao Assistant Professor on "DETECTING JAMMING ATTACKS IN WIRELESS COMMUNICATION USING MACHINE LEARNING MODELS".

FACULTY ATTENDED JOURNALS / CONFERENCES / WORKSHOPS/FDP/PATENTS

Conferences/Journals

- Mr. P. Bhaskar, Asst.Prof CSE Department has published a paper entitled on" Cloud Computing Network in Remote Sensing-Based Climate Detection Using Machine Learning Algorithms" in international **journal** of Springer Nature.
- Mrs. M. Jayamma Asst.Prof CSE Department has published a paper entitled on "A novel eye disease segmentation and classification model using advanced deep learning network" international **journal** of Biomedical Signal Processing and Control, Vol. 105, PP:1-20, Jan-2025(Scopus Indexing)
- Mrs. O. Bhulakshmi, Asst.Prof CSE Department has published a paper entitled on "Advanced Hybrid Methodology for Robust Heart Disease Prediction and Feature Optimization" in 2nd **International Conference** on Machine Learning and Autonomous systems (ICMLAS 2025) organized by Stamford International University Bangkok Thailand on 10-12th March 2025.
- Following faculty members are published a technical paper in International Research Journal of Innovations in Engineering and Technology (IRJIET), Volume 9 Special Issue INSPIRE'25, April 2025 with E-ISSN no: 2581-3048.
- Mrs. V. Lakshmi Chaitanya, Assistant Professor entitled on "Analysis of Network Traffic Using Deep Learning".
- Mrs. V. Lakshmi Chaitanya, Assistant Professor entitled on "Outlier Detection for IoT Frameworks using Machine Learning Techniques".
- Mr. M. Amareswara Kumar, Assistant Professor entitled on "Tool Wear and Fault Diagnosis and Prognostics Powered by AI".
- Mr. M. Amareswara Kumar, Assistant Professor entitled on "Monitoring Driver Alertness with OpenCV and Machine Learning".
- Mr.P Bhaskar, Assistant Professor entitled on "Automated Cyber Threat Identification Using Natural Language Processing".
- Mrs. M Sharmila Devi, Assistant Professor entitled on "NLP with Deep Learning Approaches in Text Generation".
- Mrs. M Sharmila Devi, Assistant Professor entitled on "Language-Independent Data Augmentation for Text Classification [LiDA]".
- Mr. P Subba Rao, Assistant Professor entitled on "Detecting Jamming Attacks Using Machine Learning Models".
- Mr. P Subba Rao, Assistant Professor entitled on "Unsupervised Learning for Cyberattack Detection in Distribution Systems: Leveraging Spatiotemporal Patterns".
- Mrs.M.Jayamma, Assistant professor has published a technical paper entitled on "An effective model of hybrid adaptive deep learning with attention mechanism for healthcare data analysis in blockchain-based secure transmission over IoT" in Network: Computation in Neural Systems on April 2025.
- Mrs. V. Lakshmi Chaitanya, Assistant Professor has presented the research paper entitled "HAASF: a Hybrid Adaptive AI Security Framework Leveraging Reinforcement Learning, GANs, and Swarm Intelligence for Resilient IoT Ecosystems' in the International Conference on Computational Robotics, Testing and Engineering Evaluation – ICCRTEE2025 held during 28-30 May 2025 at Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu, India.

- Mr. M. Amareswara Kumar, Assistant Professor has presented the technical paper entitled “Assessing Driver Alertness utilizing open CV and Machine Learning” in Second International Conference on Innovations and Advancements in Engineering, Management, Humanities and Sciences held during 20-21 June 2025 organized by Ashoka Women’s Engineering College, Kurnool.
- Mrs.M.Anusha, Assistant Professor has presented a paper entitled “Towards Real-Time Lung Cancer Diagnosis: A Deep Learning Approach with Optimized CNN for CT Scan Analysis” in 6th International Conference on Inventive Research in Computing Applications (ICIRCA 2025) held during 25-27 June 2025 organized by RVS College of Engineering and Technology, Coimbatore.

FDP & Workshop

- The following faculty members have participated in **One Week National Level Faculty Development** program on A1 Tools organized by Santhiram Engineering college, Nandyal held from 17.02.2025 to 21.02.2025
  Mr.P.Bhaskar
  Mrs.V.Lakshmi Chaitanya
  Mrs.M.Sharmila Devi
  Mrs.M.Anusha
  Mrs.M.Jayamma
  Ms.S.Nazia Banu
  Mrs.O,Bhulakshmi
  Mr.A.V.Subbaiah
- The following faculty members have participated in **One Day National Webinar** program on on "AI Tools & Research Innovations: Shaping the Future of AI in 2025 & Beyond" held on 25.02.2025, organized by Department of Computer Science Government Degree College, Razole.
  Mrs.V.Lakshmi Chaitanya
  Mrs.M.Anusha
  Ms.S.Nazia Banu
  Mrs.O,Bhulakshmi
- The following faculty members have participated in_6-day **Faculty Development Program** On "Revolutionizing Education with Generative AI: Teaching and Learning Strategies" held from 10th-15th, March.2025 Organized by the Departments of CSE. IT, CSE(AI), CSE(AI&ML), CSE(DS). CSE(CS), MCA & ECE at Narasarao peta Engineering College(NEC) in Collaboration with Blackbucks Group.
- Ms.S.Nazia Banu, Asst.Prof CSE Department has **Participated in FDP** on Blockchain & Web3 Organized by the Sri Siddhartha Institute of Technology, SSAHE, Karnataka, held on 10th March to 17th March 2025.
- Mr.P.Bhaskar, Assistant professor of CSE Department in SREC has completed NPTEL course on “Advanced Computer Networks” from Jan-April 2025.
- Ms.S.Nazia Banu, Assistant Professor of CSE Department has Participated in FDP on “Generative AI and Prompt Engineering” Organized by Khalsa College for Women, Civil Lines, Ludhiana (Punjab), held from 21-04-2025 to 25-04-2025.
- Mr.P.Subba Rao, Assistant Professor of CSE Department in SREC has participated in FDP on “Skill Building for Tomorrow: Research Writing, Wireless Technology & Professional Excellence” organized by Research & Development Cell, Poornima University, Jaipur from 12-05-2025 to 14-05-2025

- Mrs.M.Anusha, Assistant Professor of CSE Department in SREC has participated in FDP on “Skill Building for Tomorrow: Research Writing, Wireless Technology & Professional Excellence” organized by Research & Development Cell, Poornima University, Jaipur from 12-05-2025 to 14-05-2025.
- Ms.S.Nazia Banu, Assistant Professor of CSE Department has Participated in FDP on “AI Agents” organized by Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh with Excel Edtech Pvt from 12-05-2025 to 16-05-225.
- Mr.M.Amareswara Kumar, Assistant Professor and Mr.P.Bhaskar, Assistant professor of CSE Department have participated in 6-Day Professional Development Program on “NEP-2020 & EDUCATION 4.0” organized by RGMCET,Nandyal from 16-06-2025 to 25-06-2025
- The following faculty members have participated in One Week National Level Online FDP on **“Cloud Enabled Deep Learning with Enhanced Security Protocols”** organized by RGMCET,Nandyal held from 23-06-2025 to 27-06-2025.
  Mrs.M.Anusha,, Assistant Professor
  Mrs.M.Jayamma, Assistant professor
  Mrs.O.Bhulakshmi, Assistant Professor
  Ms.S.Nazia Banu, Assistant Professor
- Mrs. V. Lakshmi Chaitanya, Assistant Professor of CSE Department has participated in FDP on “GEN AI and AGENTIC AI” organized by MIT Academy of Engineering, Alandi, Pune from 09-06-2025 to 27-06-2025.

C. MANJULA RANI (21X51A0518), IV CSE



As a student of this engineering college, I feel truly proud to be part of such a vibrant and supportive academic environment. The college provides excellent infrastructure, well-equipped labs, and a peaceful campus that creates the perfect atmosphere for learning. Our faculty members are highly knowledgeable, approachable, and always ready to help us with both academic and career guidance.

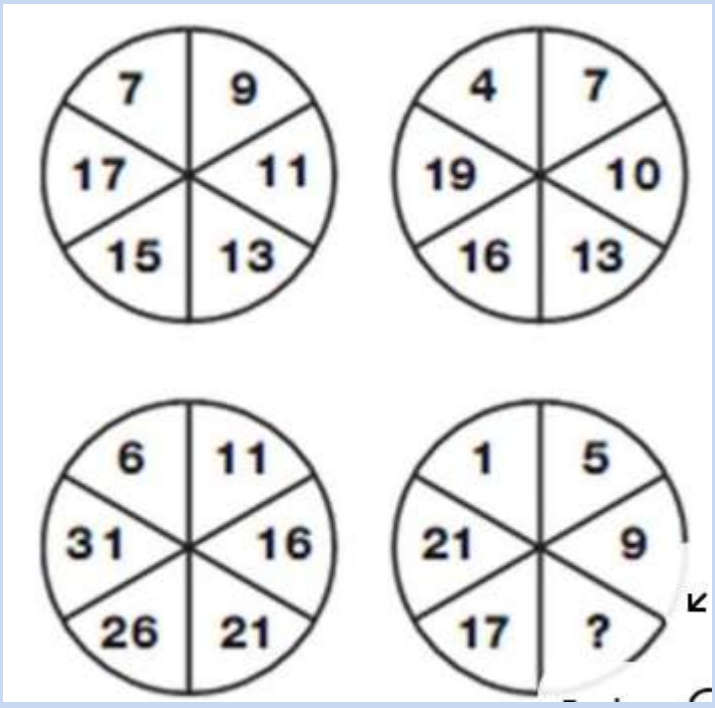
Apart from academics, the college encourages participation in extracurricular activities, technical fests, and industry interaction programs, which help us build our overall personality and gain real-world exposure. The placement cell is very active and provides good opportunities for internships and campus placements. I am grateful to be a part of this institution which is shaping me into a competent and confident engineer.

SOLVE IT

1)

9	3			7				
6			1	9	5			
	5	8					6	
8				6				3
4			8		3			1
7				2				6
	6					2	8	
			4	1	9			5
				8			7	9

2) Find the Missing Number?



Thank you