M-WAVE

CSE DEPARTMENT

2025
Edition

B.RAM TARAN REDDY

III CSE-A

22N31A0535

J.Manvitha

III CSE-B

22N31A0580

DR.VSK REDDY
DIRECTOR , MRCET

FORWARD BY THE DIRECTOR

I would incorporate new ideas which depict adept nature of MRCET students am delighted to announce the release of the much- awaited M-Wave Magazine,remarkable endeavor entirely driven and executed byour talented students. The M- Wave Magazine stands as a testament to the incredible creativity and hard work our students have poured intothis project. It is a platform that showcases their diverse talents,innovative ideas, aninsightful perspectives. With increasing competition across the world, it is now crucial to be exposed to practical applications. Investing time in finding out numerous alternatives to a problem space instead of one, is a step towards skill enhancement. Suchanalysis requires an innovative mind that can be developed when one is involved in creation of intricate works like " M- WAVE". The M- Wave Magazine is a canvas on which our students have painted their ideas, stories, and artistic expressions. It is a reflection of the diversity anddynamism that def ines our ins t i tution. I 'm delight ed t o s ee how a platform provided by MRCET is fully utilised by the student and faculty members. I further advise the students to keep exploring while always being enthusiastic about learning new things.

Regards,
DR.VSK Reddy,
Director

DR. S SRINIVASA RAO,
PRINCIPAL,MRCET

FORWARD BY THE PRINCIPAL

I am thrilled to introduce the latest endeavour undertaken by our talented students- the M- Wave Magazine. This publication is a labor of love and a showcase of their remarkable creativity and dedication. Education in MRCET will always reflect the confidence we have in our students' ability,and our aim to create an environment where challenges will be taken up by our students as opportunities. The M- Wave Magazine is a platform for our students to express themselves through their art, writing, photography, and more. Within its pages, you'll f ind a r ich tapestry of stories, poems,articles, artwork, and much more, all crafted by the skillful hands and imaginative minds of our students. It 's an reflection of the vibrant and dynamic community we have at our college One of the steps to explore not only today' s technical world but also innovative levels of a student is theimplementation of " M- WAVE", the CSE department' s sophisticated magazine. It 's a testament to their diverse talents and the hard work they've put into this magazine. The magazine covers wide range of sections which consists the details of various workshops, events, certification programmes, cultural programmes, sports activities conducted in MRCET including sublime articles and artforms submitted by creative students of CSE department. I appreciate the faculty and student committee to initialize and successfully implement " M- WAVE". Your encouragement and support mean the world to our young talents, motivating them to continue pushing the boundaries of creativity. From the past few years, editions of " M- WAVE" emphasized the standards of the department and its students. Hoping this new edition of magazine would incorporate new ideas which depict adept nature of MRCET students

REGARDS,
DR.S SRINIVASA RAO,
PRINCIPAL

DR. SHANTHI,
HEAD OF DEPARTMENT -
CSE

FORWARD BY THE HOD

I believe that educational institutions should not only impart knowledge to the students but also allow them to expand their creative capabilities and showcase them to the world. M-WAVE is one such stepping stone towards the creations of such an environment. This magazine puts forward various activities conducted by the department and also encourages the students and faculty members to explore their innate capabilities. It is great to see the efforts of faculty members and the student to bring up such a piece of work and it is also proud moment for the department for taking up such steps towards the betterment of the students . I really hope that this magazine finds its way towards shaping the minds of the students in a way such that they succeed in every step of their life.

Regards
DR. S Shanthi,
Head Of the Department-
CSE

Graduation

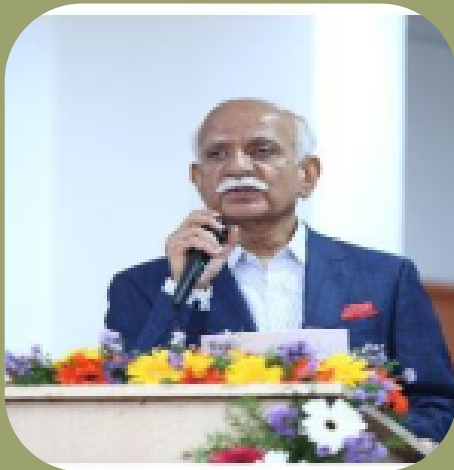*The journey is just beginning*

GRADUATION DAY 2024

DEPARTMENTOFCOMPUTER SCIENCE & ENGINEERING REPORT ON GRADUATION DAY 2024

THE GRADUATION DAY WAS HELD ON JUNE 15TH 2024, AT MALLA REDDY COLLEGE OF ENGG &TECHNOLOGY IN THE MAIN AUDITORIUM AT 10:30 AM. AROUND 800 GRADUATES WITH THEIR PARENTS ATTENDED THE CEREMONY TO CELEBRATE THEIR SUCCESS ON ACHIEVING THEIR B.TECH DEGREE.

I C S C S P 2 0 2 4

21 ST AND 22 ND JUNE 2024

Malla Reddy College of Engineering & Technology has successfully hosted its 7th International Conference on "Soft Computing and Signal Processing" by the Department of CSE, IT, AIML and ET on 21st and 22nd June 2024.The inaugural ceremony was started by lightning the lamp followed by an invocation song. The guest of honour was welcomed with a traditional dance by our MRCET students. The auditorium was occupied by the eminent personality- Chief Patron Sri. Ch. Malla Reddy, Hon'ble member of Legislative Assembly(MLA), Founder Chairman(MGRI), Chief Guest- Dr.BVR Mohan Reddy, professor Chairman, Cyient Technologies, Guests of honors : Prof.Suresh Chandra Satapathy, Dean R&D, KIIT, Bhubaneswar, Prof Mural Erogul, Associate Dean, Adelphi University, USA, Dr.VSK Reddy, Director, MRCET, Dr.S.Srinivasa Rao, Principal, MRCET, Dr.T.Venugopal, Dean of students welfare, MRCET and all the department Head's.A huge number of scholars from various countries presented their research articles during these two days and their research papers are selected in SPRINGER for publication. The Souvenir has been launched by all the dignitaries on the dais to make this event a memorable one for MRCET.

DIGITAL MARKETING FOR STARTUPS- BUILDING AN ONLINE PRESENCE

Department of Computer Science and Engineering has organized a seminar on "Digital marketing for startups :Building an Online presence " to 2nd year students on 13-07- 2024 . Dr.D.Damodara Reddy Associate professor of Mechanical Engineering Dept is the resource person for the session and he
awareness promoted or advertised digitally to improve their productivity. Here are some key objectives:
importance of the Digital marketing and he continued with why it is needed and benefits of it. The main objective of the activity is to get

Understanding Digital Marketing Basics
Strategic Planning
Practical Skills Development
Establishing a brand identity online.
Creating a user-friendly and SEO-optimized website.
Importance of mobile responsiveness.
Content Marketing

WEB LINKS:

➢ Video link
➢ X -
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➢Facebook—
https://www.facebook.com/share/p/SPfCMf76bYRB8mPc/?mibextid=WUal2a
➢Instagram—
https://www.instagram.com/p/C9WP-age02MRMJELy/?igsh=YzljYTk1ODg3Zg==

REPORT ON

CAMPUS RECRUITMENT TRAINING (CRT)

CRT SCHEDULE 2025 PASSOUT

15TH JULY 2024 TO 20TH JULY 2024

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A Five days CRT classes was held at MRCET, CSE from 15TH July 2024 TO 20 th July 2024 in Offline mode, which was conducted by Coign and techmaster. 226 students of CSE IV B.Tech students attended these campus recruitment training classes. The intention of this training program was to train and provide more insights on the aptitude topics such as Non-Technical Topics include Time and Distance & Trains, Divisibility, LCM. HCF, Percentages, Mixture and Alligation, profit and loss, Reasoning Ability, Blood Relations and Directions, Logical Sequence, Statement & Conclusions, cause and effect, Recruitment Essentials, AM Sessions, HR Questions, Group Discussion, Resume building and tips, Interview presentation skills have been discussed in detail. In order to improve the Technical skills of students, topics such as Collections-List, Tuple, Set, Python File handling, Exception handling, pickling and unpickling, Object oriented programming concepts, Multithreading and multiprocessing, doc string Modules were discussed to aid the students in getting placements.

WHOLE TOPIC

DAY 1:
Time and Distance & Trains, Divisibility, LCM. HCF, Percentages, Collections-List, Tuple, Set, Python File handling,

DAY 2:
Mixture and Alligation, profit and loss, Reasoning Ability, Blood Relations and Directions, Exception handling, pickling and unpickling,

DAY 3:
Logical Sequence, Statement & Conclusions, cause and effect, Recruitment Essentials, Object oriented programming concepts,

DAY 4:
LAM Sessions, HR Questions, GroupDiscussion, Multithreading and multiprocessing,

DAY 5:
Resume building and tips, Interview presentation skills, doc string Modules.

MACHINE LEARNING WORKSHOP
In Association with Intel Unnati

REPORT ON MACHINE LEARNING

The Department of Computer Science and Engineering hosted a 3-day workshop on Machine Learning, in association with Intel Unnati, for third-year students from 30th July to 1st August 2024. The workshop focused on providing in-depth knowledge of Machine Learning concepts and practical implementation using Python, Jupyter Notebook, and Google Colab.

Highlights Of Workshop

1. Understanding Machine Learning Mechanisms
2. Practical Implementation
3. Dataset Handling with Pandas
4. Case Studies on Regression
5. Working with Different Datasets
6. Data Exploration & Visualization
7. Algorithmic Exposure
8. Real-Time Problem Solving

SCHEDULE OVERVIEW

Day 1: 30th July 2024

- **Introduction to Machine Learning and Python Libraries (Numpy, Matplotlib, Pandas).**
- **Quiz Session on theoretical concepts.**

Day 2: 31st July 2024

- **Introduction to Regression Algorithms.**
- **Practical Session 1: Linear and Multiple Regression.**
- **Overview of Supervised and Unsupervised Learning.**
- **Clustering Algorithms and practical implementation.**

Day 3: 1st August 2024

- **Introduction to CNNs and ANN concepts.**
- **Practical Approach on CNN (Pooling, Padding).**

WEB DEVLOPMENT USING FLASK
ASSOCIATION WITH CODETANTRA

WEB DEVLOPMENT USING FLASK

The Department of Computer Science and Engineering organized a 3-day workshop on "Web Development Using Flask" in association with Code Tantra. The workshop provided participants with hands-on experience in building web applications using Flask, covering topics like routing, database integration, user authentication, and deployment. It was an enriching learning experience for all attendees, fostering practical skills in modern web development.

OBJECTIVES

- Manage Databases Efficiently
- Create Dynamic Web Applications
- Implement User Authentication and Sessions
- Flask Features Integration
- Database Integration & Migrations
- Build a Blog Application

Organized by: Department of Computer Science and Engineering in association with Code Tantra
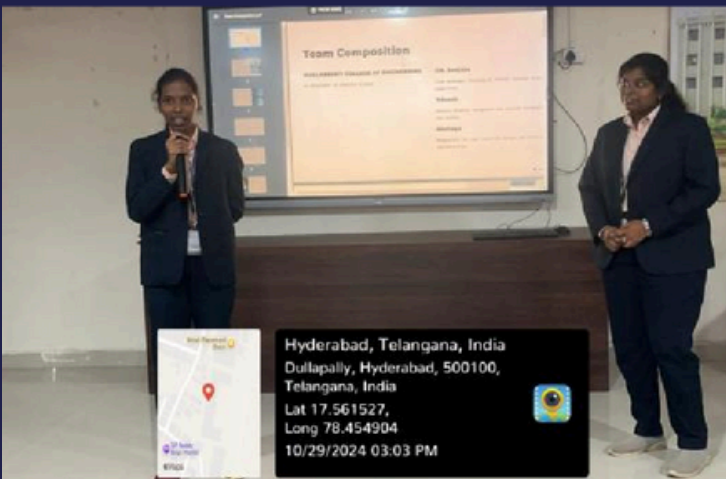Dates:
- Day 1: 26-09-2024 and 15/10/2024
- Day 2: 27-09-2024 and 16/10/2024
- Day 3: 28-09-2024 and 17/10/2024

INTRA-INSTITUTIONAL IDEA COMPETITION

Level 3-Competition

A biography is a written account of someone's life, usually written by another person. It aims to provide a comprehensive understanding of their life story from birth until death including their achievements, challenges and impact on the world around them. They can be written about anyone, from historical figures and celebrities to ordinary people who have made a significant contribution to their field.

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The objectives of this session are:

Promote Creativity and Innovation: Encourage participants to think outside the box and propose new, unique, or innovative solutions to existing problems or challenges.

Enhance Problem-Solving Skills: Provide an opportunity for participants to apply their knowledge and skills to solve practical or theoretical problems.

Facilitate Collaboration: Foster teamwork and collaboration between students, faculty, and staff from various disciplines, encouraging cross-disciplinary thinking.
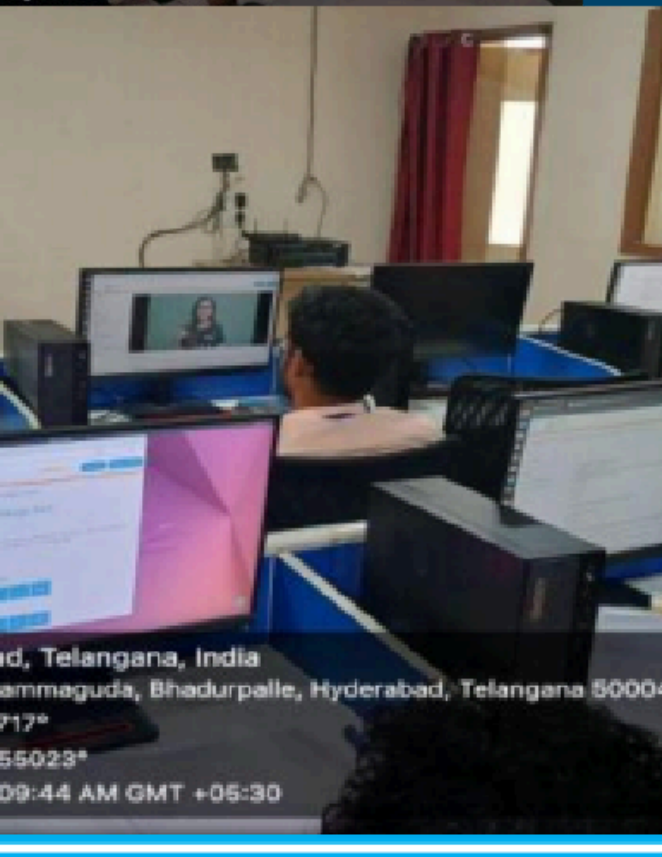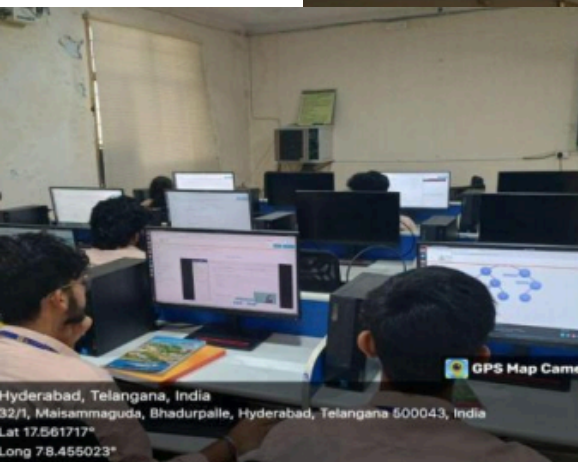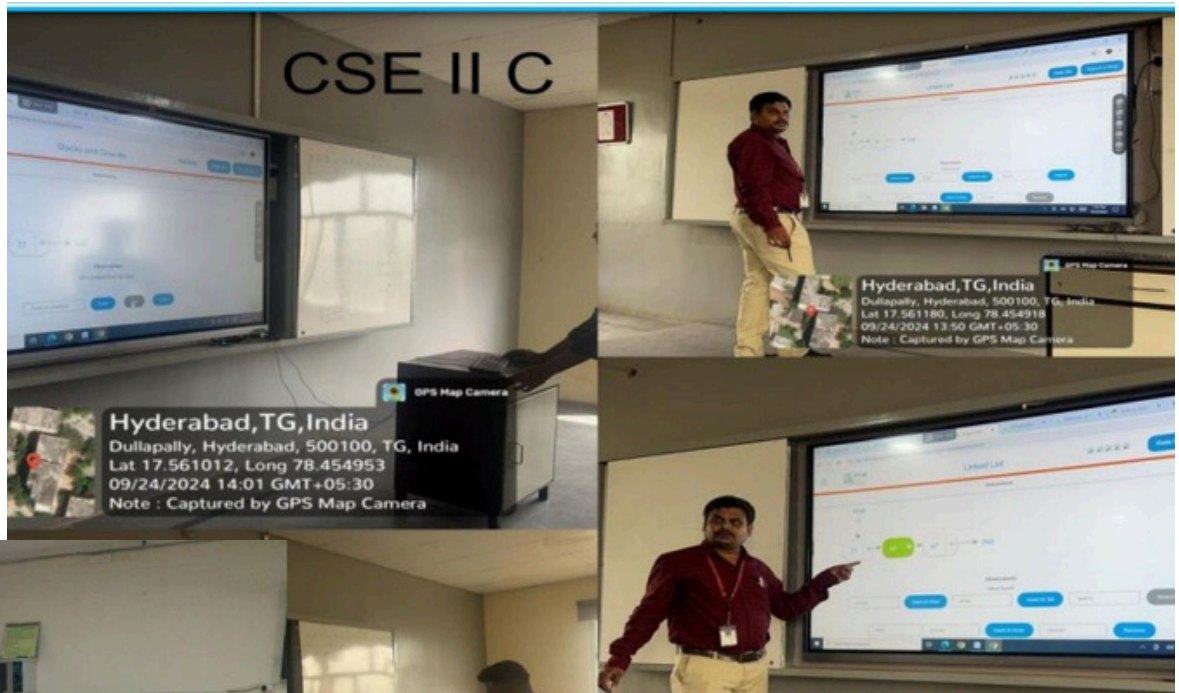
Provide Exposure and Recognition: Give participants a platform to present their ideas and gain recognition within the institution, possibly leading to further opportunities like funding, mentorship, or project development.

Encourage Entrepreneurial Thinking: Support the development of business ideas, research projects, and technological innovations that can potentially be transformed into real-world applications or ventures.

VIRTUAL LABS

CSE II C

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Data Structures

Virtual Labs project is an initiative of Ministry of Education (MoE), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT).There are around 12 institutes such as IIT Delhi and IIT Bombay that are participating in this project by hosting several kinds of labs. There is no need of separate set up for accessing these labs.

CISCO CCNA CERTIFICATION TRAINING PROGRAM

The Department of Computer Science and Engineering organized a three-day "CISCO CCNA Certification Training" from February 27th to March 1st, 2025, exclusively for third- year CSE students. With nearly 250 participants, the program provided valuable insights and hands-on experience in computer networks and real-world applications, preparing students to confidently pursue CISCO certification exams. The training covered key networking concepts such as IP addressing, subnetting, network operating system configuration, Ethernet, network layers, protocols and communication, network access, transport and application layers, and small network design. Through interactive sessions, students gained practical knowledge to strengthen their understanding of modern networking technologies.

CCNA TRAINING

Basic Switch and End Device Configuration

Networking Today

- **Physical Layer**
- **Number Systems**
- **Data Link Layer**
- **Protocols and Mods**
- **Ethernet Switcg**

CISCO CCNA

Parents Teacher meeting

CSE - Parent Teacher Meeting - 2025

A Parent–Teachers Meeting was conducted by the Department of CSE for current third years of CSE on Feb 2025 at MRCET campus. The parents were intimated through messages and to the student official groups well in advance through class teachers and mentors. Around 50 parents came and visited the campus. Interaction between Parents, Class Teachers, Subject Teachers and Mentors was done. There was a discussion on student's performance on individual subjects in their MID-Exams, last year results (3-1 for third years, 2-1 for second years) students discipline in classrooms and their attendance percentage. All the four sections class teachers of third years and second years along with HOD of CSE has individually met the entire parent and discussed with their ward performance. Many parents has requested HOD to organize such an interaction once in every academic year

ALUMNI MEET 2K25

1ST MARCH 2025

Malla Reddy College of Engineering and Technology is a temple of learning and known for its extreme contribution to the society in building excellent career of young graduates. MRCET is always renowned for 100% placements and Encouraging students to join higher studies. As a tradition of harmonic gathering, MRCET believe in bringing the alumni graduates to college. In this regard annually an alumni meet tradition is established to gather alumnus for recalling their memories at the institution and also to share their current experiences after leaving the college. MRCET takes extreme pleasure in felicitating the outstanding alumni graduates as a sense of appreciation.

ALUMNI MEET
2K25

INTERNATIONAL WOMEN'S DAY

MARCH 8   2025

WOMEN'S DAY

On the occasion of International Women's Day, Malla Reddy College of Engineering and Technology is proud to honor the strength, resilience, and achievements of women across the world. This day is a reminder to acknowledge and celebrate the countless contributions that women make in all spheres of life—be it in academia, the workplace, or at home. Our college is committed to fostering an inclusive environment that empowers women to lead, innovate, and inspire.

Not just a college

It's not just a college;

it's a sacred haven where the legacy of excellence thrives, cultivating minds and shaping destinies. Those who step into this realm are not merely students; they are like fledgling birds tasting their first flight of freedom, just as birds gain independence after the fledging stage. Each year, the individuals who join this institution are not just learners but multitalented prodigies, harboring a myriad of skills. They are not merely dreamers but visionaries—future architects of nations and torchbearers of aspirations. It's not just a college; it's an expansive ocean of students, where the ones who remain steadfast in their goals shine brighter than the moon amidst the countless stars in the sky. It's not merely an institution but a treasure trove of abundant resources and gifted professors. Those who seize these opportunities mold themselves into the finest versions of their potential. It's not just a meeting ground for people but a crucible where friendships blossom, unforgettable memories are forged, and strangers become family. It's not just a college but a gateway where countless individuals leave their hometowns, carrying dreams of creating a life more prosperous and fulfilling than their parents ever imagined. It's not just a campus of scattered blocks, but each block holds its own world of discoveries waiting to be unraveled by curious minds. It's not merely a campus but a playground of boundless opportunities, offering arenas to play, laugh, and create joyous moments. It's not just a college; but a sanctuary accompanied by an expansive library—a beacon of knowledge that rises like the sun, infusing wisdom into every learner's mind, day by day. Ultimately, we're all here to bring a radiant smile of pride to our parents' faces—a joy that reflects the fulfillment of their dreams through our achievements. At last, we aspire to embark on a transformative and triumphant journey, as proud to be students of MRCET, ready to write our own stories of success and greatness.

K. ShivaKrishna
23N31A05J7
CSE-II--C

A HEART'S FINAL WISH

**AJAY: I'M REALLY IN LOVE WITH YOU, IT TRUE AND I'M SERIOUS.
MAYA: YUP, ME TOO**

"Her bestie Raju came to her at the same time he went for his lectures." Raju: do u really love him? Maya: I want to but I think it's just an attraction, I don't wanna hurt his feelings and him, but my heart feels nothing for him. "One day Maya found out that she has problem in her heart and need an immediate heart transplantation. She told Raju about this and started for a matching heart. Doctor arranged for a heart for her and the surgery went successful." When she opened her eyes, her bf Ajay hugged her tightly. She felt like her heart was craving for this moment for many years. She wanted to hold him more tightly. She thought that her heart was finally developing true feelings for him. She was but then… The doctor came in and said "congratulations you are safe now, take care of yourself and your best friend's heart. And he said to give you this Note before the surgery…" Note Reads like this: "Hey Maya, Looks like I finally found a way to stay close to you forever —literally! You always said I had a big heart, so I figured, why not share a little piece of it with you? I know you never felt the same way about Ajay, but maybe now that my heart is inside you, I can finally teach yours how to love him a little more. Just don't get too emotional - doctors say stress isn't good for our heart… or should I say, my heart? 😜 Take care of it, will you? Don't fill it with too much junk food, don't make it race too fast over silly things, and for heaven's sake, don't let Ajay break it! I worked too hard keeping it safe all these years. Oh, and one last thing—whenever you hear a weird voice in your head saying, 'Stop being so stubborn, Maya!' That's just me, still being your best friend, even from the other side. Love you always, Your Best Idiot, Raju ❤️" There She realised that tears were flowing from her eyes and the meaning of True Meaning of TRUE LOVE in Life.

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K.ABHIRAM REDDY
CSE-IIIB
22N31A05A4

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THE LAST QUESTION

Raghav opened his eyes. He didn't remember falling asleep. He was in a small, white room. No windows. No doors. Just a single table. On it, a laptop. The screen glowed with a single line of text: "Welcome, Raghav. You have one final task". His hands trembled as he touched the keyboard. The screen changed. It was his life. Every choice. Every mistake. Every moment he had wasted.
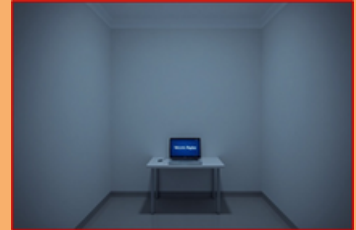
Then, a countdown appeared:

00:05:00

A robotic voice echoed through the empty space:

"You have five minutes to answer one question."

The question appeared:

"WHY DO YOU DESERVE TO EXIST?"

The room turned colder. His breath quickened. "What... what is this?", he whispered. No answer.

00:04:30

His mind raced. What kind of sick joke was this?

He typed: "Because I'm alive."

The screen flashed: "ERROR" 00:04:00. He tried again. "Because I have family." The screen flashed: "You ignored them." Memories flooded back— missed calls, broken promises, empty apologies.

00:03:30

His hands shook. He typed: "Because I have dreams."

The screen flashed: "You never chased them."

00:02:45

Sweat dripped down his forehead. His chest tightened.

He typed: "Because I can change."

The screen flashed: " Will you change now... when there's no time left?"

00:02:00

The room dimmed. The air felt heavier. The walls began closing in.

00:01:30
His fingers hovered. He had no answer. His whole life—he had just existed, laughed, wasted time and assumed he'd always have more.

00:00:30
Tears burned his eyes. "Please..." he whispered.
The screen glowed one final time: "Then what was the point of you?"

00:00:10.
His screams never left the room.

00:00.
The laptop shut off. The table disappeared. The walls faded to black.
And so did he.
But just before the darkness swallowed him—The screen flickered back on.

A new line of text appeared: "GAME OVER!"

Life is not just about existing—it's about living with purpose. Every second wasted, every unspoken word, every dream ignored brings us closer to a moment where we must answer the hardest question: "What was the point of you?"
Don't wait until time runs out. Make your existence mean something.

22N31A0596 K
SUBHAN BASHA
CSE-IIIB

The Quantum Leap: Unlocking the Power of Qubits

Quantum computing is one of the most groundbreaking advancements in modern science and technology. Unlike classical computers, which process information using bits (0s and 1s), quantum computers use quantum bits or qubits, allowing them to perform complex computations at unprecedented speeds. This article explores the principles of quantum computing, its potential applications, and the challenges that lie ahead.

Understanding Quantum Computing At the core of quantum computing are two fundamental

principles of quantum mechanics:

1. **Superposition:** Unlike classical bits that exist as either 0 or 1, qubits can exist in both states simultaneously. This allows quantum computers to process multiple calculations at once, vastly increasing computational power.
2. **Entanglement:** When two qubits become entangled, the state of one qubit is directly related to the state of the other, regardless of distance. This property enables faster and more e cient data processing compared to classical systems.

How Quantum Computers Work Quantum computers use quantum gates to manipulate qubits and

perform operations. Unlike
classical logic gates (AND, OR, NOT), quantum gates operate on superpositions, enabling computations that would take classical computers years to complete in just seconds. **Potential**

Applications of Quantum Computing The immense computational power of quantum computing

opens up revolutionary applications
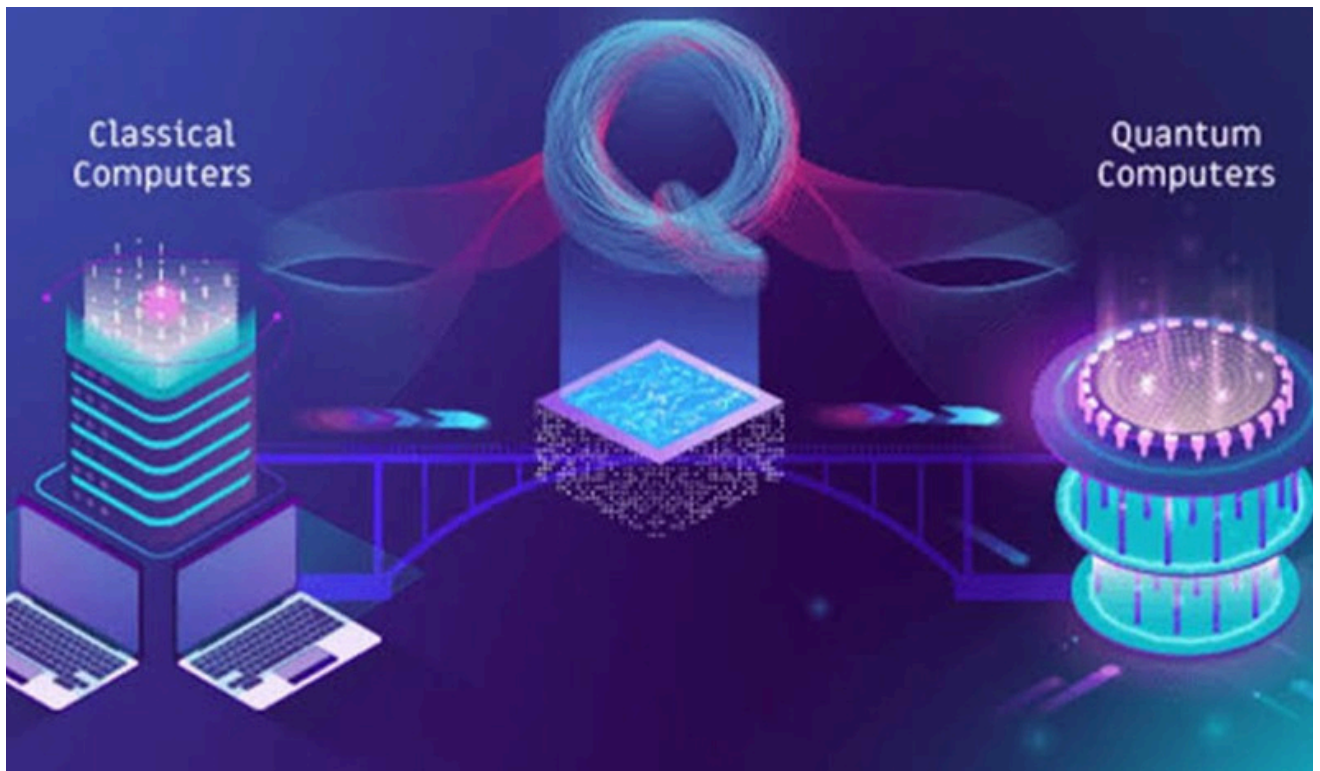across various fields:

1. **Cryptography:** Quantum computers can break traditional encryption methods but also create ultra-secure communication through quantum cryptography.
2. **Drug Discovery:** Simulating molecular interactions at a quantum level accelerates drug development and medical research.
3. **Optimization Problems:** Industries like logistics, finance, and AI can benefit from solving complex optimization problems faster than classical computers.
4. **Artificial Intelligence:** Machine learning algorithms can be exponentially improved, leading to more powerful AI systems.
5. **Climate Modeling:** More accurate simulations of climate patterns can help in predicting and mitigating climate change.
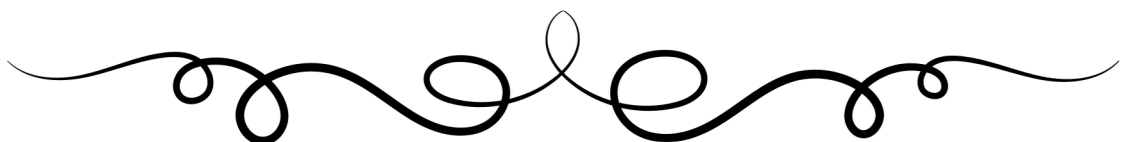
Challenges in Quantum Computing

Despite its potential, quantum computing faces significant hurdles:

- **Hardware Limitations:** Qubits are highly sensitive and require extremely low temperatures to maintain stability.
- **Error Rates:** Quantum systems are prone to errors due to decoherence and noise interference.
- **Scalability:** Building large-scale quantum computers remains a technical challenge.
- **High Costs:** Quantum technology is expensive and requires substantial investment in research and development.

The Future of Quantum Computing Tech giants like Google, IBM, and Microsoft, along with startups, are actively developing quantum processors and algorithms. While large-scale, commercially viable quantum computers are still in the early stages, rapid advancements in quantum technology suggest a future where they will revolutionize industries and solve problems beyond the reach of classical computing. Conclusion Quantum computing is poised to redefine how we approach problem-solving, data security, and scientific advancements. Although challenges remain, continued research and investment in this field promise a future where quantum computers will unlock new possibilities in computation and technology. As this technology evolves, it holds the potential to reshape our world in ways we can only begin to imagine today.

M.AYYAN REDDY
III CSE-B
22N31A05D2

THE TRANSFORMATIVE POWER OF EDUCATION

Education is widely regarded as one of the most powerful forces in shaping individuals and societies. It is not just about acquiring knowledge, but about developing the skills, values, and perspectives necessary to thrive in a constantly changing world. The transformative power of education lies in its ability to influence personal development, professional growth, and societal progress. In this essay, we will explore how education can transform individuals intellectually, professionally, and socially.

First and foremost, education fosters intellectual growth. It encourages individuals to think critically, analyze problems, and develop a deeper understanding of the world. Through exposure to various subjects such as literature, science, history, and mathematics, students are encouraged to explore diverse ideas and approaches to problem-solving. This intellectual development extends beyond the classroom, as education instills a mindset of lifelong learning. In today's fast-paced world, the ability to adapt, learn new skills, and think critically is essential to success, and education provides the foundation for this.

Moreover, education opens up opportunities for professional growth and economic empowerment. It equips individuals with the knowledge and skills needed to pursue fulfilling careers in various fields. Whether it is through vocational training or higher education, education prepares individuals to enter the workforce, earn a stable income, and contribute to economic growth. For many, education serves as a pathway to social mobility, allowing individuals from disadvantaged backgrounds to improve their quality of life. The skills gained through education also help people navigate the ever-changing job market, as they acquire competencies that are in demand by employers worldwide.

Beyond personal and professional development, education plays a crucial role in promoting social change and equality. It helps individuals understand different cultures, perspectives, and social issues, fostering empathy and a sense of responsibility toward others. As people become more educated, they are better equipped to address the challenges facing their communities. Throughout history, many social movements advocating for human rights and equality have been driven by educated individuals who understood the importance of knowledge in creating change. Education enables individuals to challenge societal norms and work toward a more just and inclusive society.

Furthermore, education is the driving force behind innovation and global progress. It empowers individuals to think creatively, pursue new ideas, and solve complex problems. Many technological advances, scientific discoveries, and artistic achievements have emerged from the curiosity and problem-solving skills fostered through education. In a world increasingly facing global challenges such as climate change, health crises, and political instability, education provides the tools to understand and address these issues. By promoting a global perspective, education encourages collaboration across borders, fostering a sense of shared responsibility for solving the world's most pressing problems.

In conclusion, the transformative power of education is undeniable. It nurtures intellectual growth, opens doors to professional opportunities, and fosters social responsibility. Education equips individuals with the skills and knowledge to thrive in an ever-changing world and empowers them to contribute positively to society. As we continue to face global challenges, the power of education remains one of the most important catalysts for creating a better future for all.

Alone, and Better For It

In silence, I find a deeper peace,
 No words to break or thoughts to cease.
 The world may shout, but I can hear
 The voice inside that feels so clear.
Alone, I dance in spaces wide,
 No crowded rooms where I must hide.
 I breathe in air that's all my own,
 Where solitude feels like home.
No need to smile, to please, to show,
 What others want, or think they know.
 I walk my path, no gaze to meet,
 In quiet steps, my soul's complete.
The weight of others' needs is gone,
 I rise, I fall, I carry on.
 No chatter loud, no faces near,
 Just me, myself, and all I hold dear.
Alone, the sky feels vast, unchained,
 No expectations to be explained.
 I am my own, my thoughts my own,
 In solitude, I've fully grown.
And when the world becomes too much,
 I'll choose this peace, this gentle touch—
 For in the quiet, I am free,
 Alone, at last, is where I'm me.

SHRAVANI MALSHETTY
CSE III-B
22N31A05C9

This poem celebrates the peace and freedom found in solitude, highlighting how being alone allows for self-reflection, personal growth, and a deeper connection to oneself. It emphasizes that solitude is not loneliness, but an opportunity for clarity and inner peace.

Voices of the Future

Inspiration in Every Page

Beyond the Classroom

Where Ideas Take Flight

The Path to Success

Inspiration in Every Page

The Path to Success

The selected quotes collectively emphasize the transformative power of education, passion, and perseverance. They remind us that the future is shaped by those who believe in their dreams and that learning is a lifelong journey, one that equips us with knowledge no one can take away. Education is more than just memorizing facts; it's about developing the critical thinking and creativity needed to innovate and lead. Success, as Robert Collier wisely says, is the result of consistent effort, built day by day, while Steve Jobs reminds us that greatness comes from loving what we do. These quotes inspire us to strive for success, embrace our passions, and believe that, with dedication and vision, we can shape a brighter future.

Together, these quotes provide a solid foundation for inspiring students and readers, encouraging them to pursue their passions, stay committed to their goals, and embrace the journey of education and personal growth.
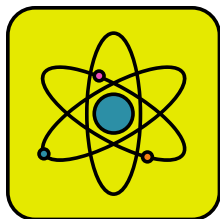
J.MANVITHA
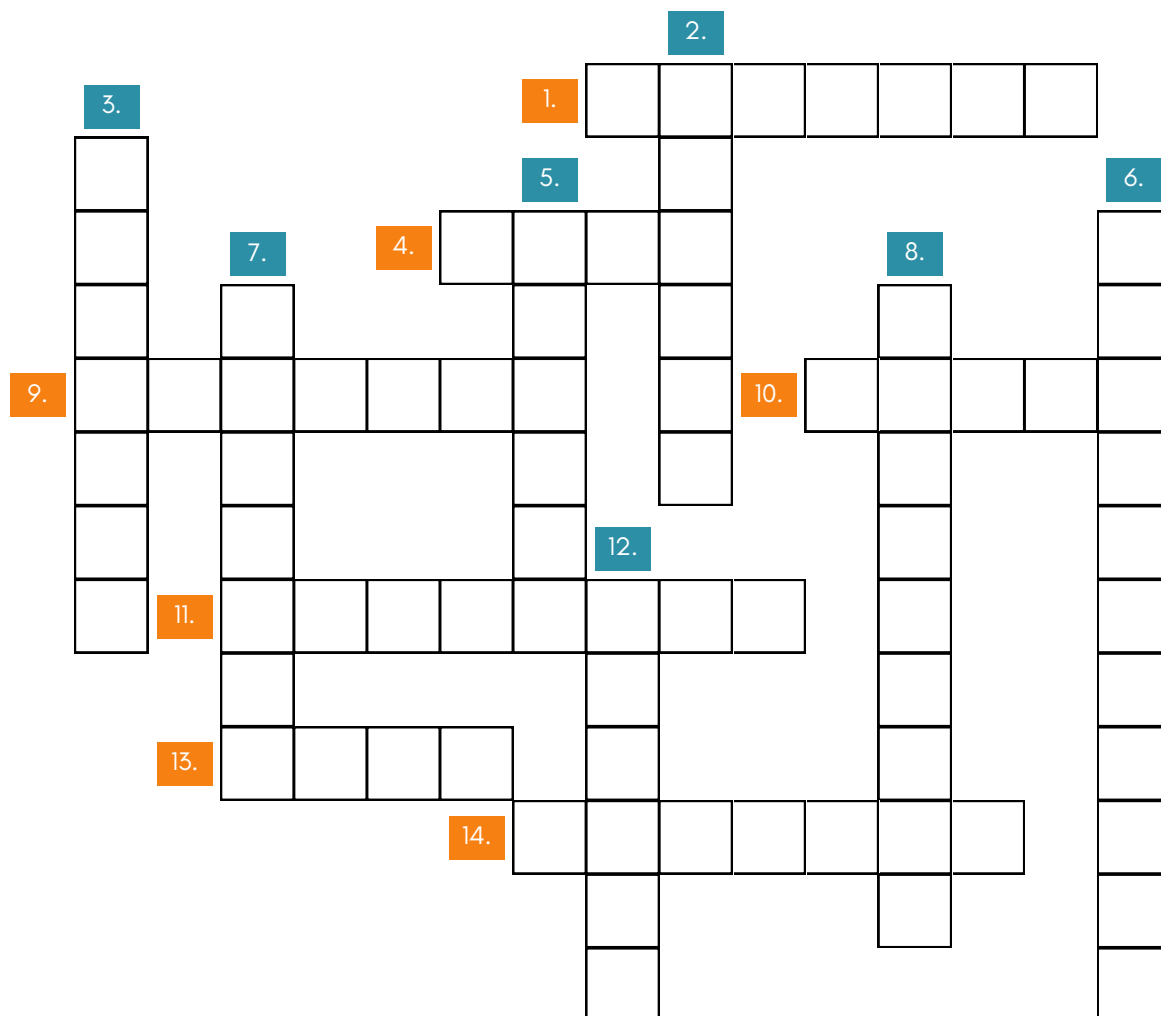**III CSE-B**
22N31A0580

ART WORK

art

is life

JAKKULA ABHINAV KRISHNA
23N31A05F2
II CSE-C

THE ELEMENTS

ACROSS

1. poisonous metalloid used historically in medicines and rat poison
4. precious metal often used in jewelry
9. only metal that is liquid at room temperature
10. radioactive noble gas
11. strong and lightweight metal often used in aerospace applications
13. noble gas used in neon signs, glows with a distinctive reddish-orange color
14. lightest metal, highly reactive

DOWN

2. radioactive element discovered by Marie and Pierre Curie
3. halogen found in seawater
5. essential gas for respiration, supports combustion and forms oxides
6. radioactive element named after physicist Albert Einstein
7. noble gas used in fluorescent lights
8. precious metal commonly used in catalytic converters
12. essential for thyroid function

No One's Coming to Save You—And that's
YOUR GREATEST OPPORTUNITY

We grow up on stories of rescue—superheroes saving cities, mentors guiding Missions, or someone showing up just in time with a solution. But here's the hard truth I've learned as a 3rd-year college student: No one is coming to save you. And oddly enough, that's the most empowering thing once you understand it.

Life, especially in college and early career stages, can feel like a maze—confusing, isolating, and overwhelming. You expect people to walk with you through it, but you quickly realize that much of the journey is one you'll take alone. But this realization? It doesn't have to be depressing—it can be the spark that drives transformation.

LET ME SHARE SOME LESSONS THAT CHANGED MY PERSPECTIVE:

1. No One Will Hand You the Blueprint

You'll find many people making promises—friends who say they'll take that online course with you, seniors who talk about startup ideas, or batchmates who hype up study groups. But most of it stays talk. Why? Because everyone's out for their own survival, chasing their version of success. Relying on others for momentum only delays your journey. You have to be your own initiator.

2. Own Your Growth—Nobody Else Can

If you're waiting for someone to push you forward, you're already falling behind. Especially in fast-moving fields like tech, the landscape evolves overnight—and if you're not evolving with it, you're becoming obsolete.
Self-learning isn't optional anymore. It's your sharpest edge. Success isn't handed out—it's built. Brick by brick. Late night by late night. Choice by deliberate choice.
Growth is intentional, not accidental.
Make learning a daily discipline. Seek discomfort. That's where the real transformation happens—outside your comfort zone, in the tension between what you know and what you're hungry to learn.
Level up, or get left behind. The choice is yours—every single day.

3. Lean Into Faith for Strength

In the midst of chaos, I've found one constant—faith. Whether it's clarity before a major decision, strength during setbacks, or just peace in pressure, prayer has grounded me.
The Bible quotes in Colossians 3:23-24 (NIV)
"Whatever you do, work at it with all your heart, as working for the Lord, not for human masters... It is the Lord Christ you are serving." based on this, I don't move forward just with plans—I move forward with wisdom, and for me, that comes from God, and I work at it like I am working for God himself.

4. Skills + Connections = Your Launchpad

Let's face it—talent alone isn't enough.

If you're not putting yourself in the right rooms, with the right people, you're limiting your own reach.

Your network is your amplifier. Surround yourself with people who don't just dream big—but who challenge you, support you, and pull you into action.

Attend meetups. Join conversations. Build real relationships—the kind that go beyond "likes" and "follows." Relationships that push you to grow, improve, and level up.

Growth doesn't happen in isolation. It happens in the company of others who are just as hungry, driven, and relentless as you are.

5. Don't Be the Person Who Shuts the Door Behind Them

If there's one thing I hope to embody, it's this: kindness with competence. I've struggled, but that doesn't mean the next person should. True success is in sharing what you've learned— mentoring others, supporting peers, and helping someone avoid the mistakes you made.

Real success isn't about being the only one at the top—it's about bringing others with you.

Final Thought: Make Bold, Kind Choices

You won't always get it right—and that's okay.

What matters is that you keep choosing:

Action over waiting. Growth over comfort. Faith over fear.

If you do that consistently, you're already ahead of the game.

Show up fully. Give your best. Learn relentlessly. Help generously.

Life feels serious now—but it's also completely yours.

Own it. Shape it. Live it.

-A. STEFFANIE GRACE
22N31A0504 (III-A)

SKETCH DRAWING

TARAN 3A

EXUBERANZA-2K25

held on 3nd & 4th April 2025

The Techno cultural sports Fest will be conducted every Academic Year at Malla Reddy College of Engineering & Technology. Inter college technical fest EXUBERANZA-2K25 was held on 3nd & 4th April 2025 at MRCET campus. Department of Computer Science & Engineering organizes ESPIRITO 2K25 for the B. Tech students of various aspirants from various college who can exhibits their talent in both technical and non-technical events. The inauguration of the event took place in Main Auditorium at Malla Reddy College of Engineering and Technology (MRCET) formally started with lamp lightning ceremony and continued with the elaboration on various events which was organized by various department of MRCET. Dr. V.S.K. Reddy, Director,Dr.T.Venugopal, Dean of Academics , Dr.S.Srinivasa Rao, Principal, and all other HOD'S made their presence in gracing the occasion.

The objective of ESPIRITO 2K25 is to provide platform for the students to showcase their talent with a competitive spirit. There were more than 340 participants for the two days technical and Non-technical events. The first day fest executed with a total of 20events planned and organized at its best of quality and second day of with 20 events in which few events were organized on both the days due to the more number of participants. A unique event the "Squid Game"grab a special attention from the students in which they explore their reels in various theme like college life, Affection, Comedy, Friends and so on.

Overall Coordinators of ESPIRITO 2K25 IIIrd yr Coordinators B. Ram Taran Reddy, J. Manvitha, N. Sirisha , M.Shraghvin IInd yr Coordinators B.Tejomahima, D.Vignesh, H.Issac ,M.Keerthika, Faculty Coordinators M.SambaSivudu , S.Archana,

Our principal Dr.S.Srinivasa Rao, Dr.S.Shanthi, HOD and Admin Officer, Dr.Rajeshwar Reddy has distributed the cash prizes and merit certificates for the winners in the Valedictory Function. The Appreciation certificates were awarded for the organizing members in view of motivation and appreciation. Principal has appreciated the Co-coordinators, HOD and Faculty for the way of conducting the events. Finally HOD madam convey thanks to principal and management for the opportunity given for the students in organizing the Fest.

The Department of Computer Science and Engineering (CSE) extends its deepest gratitude and warmest wishes to the graduating class of 2025 through the grand and elegant farewell ceremony, "SAYONARA 2K25." This poignant occasion commemorates not just the conclusion of an academic journey, but the celebration of resilience, accomplishments, and the cherished memories that have shaped our outgoing students into future-ready professionals.

Dr. S. Shanthi, Head of the Department, expressed sincere appreciation to the third-year students for their tireless efforts in orchestrating this remarkable event. She also extended profound gratitude to the Director and Principal for their constant encouragement and unwavering support in making SAYONARA 2K25 a memorable and meaningful event.

SAYONARA 2K25

FAREWELL PARTY

GRADUATION DAY 2025

THE GRADUATION DAY WAS HELD ON JUNE 11TH 2025, AT MALLA REDDY COLLEGE OF ENGG &TECHNOLOGY IN THE MAIN AUDITORIUM AT 10:30 AM. AROUND 800 GRADUATES WITH THEIR PARENTS ATTENDED THE CEREMONY TO CELEBRATE THEIR SUCCESS ON ACHIEVING THEIR B.TECH DEGREE.

THE HON'BLE CHIEF GUEST OF THE PROGRAMME WAS SRI. CH. MALLA REDDY, HON'BLE MEMBER OF LEGISLATIVE ASSEMBLY(MLA), FOUNDER CHAIRMAN(MGRI) PRESIDED OVER THE FUNCTION AND DELIVERED THE PRESIDENTIAL ADDRESS. THE OTHER PROMINENT DIGNITARIES ON THE DIAS ARE: DR.VSK REDDY, DIRECTOR, MRCET, DR.S.SRINIVASA RAO, PRINCIPAL, DR.T.VENUGOPAL, DEAN OF STUDENTS WELFARE, DR.S.SHANTHI, HOD-CSE AND ALL OTHER DEPARTMENT HOD'S.
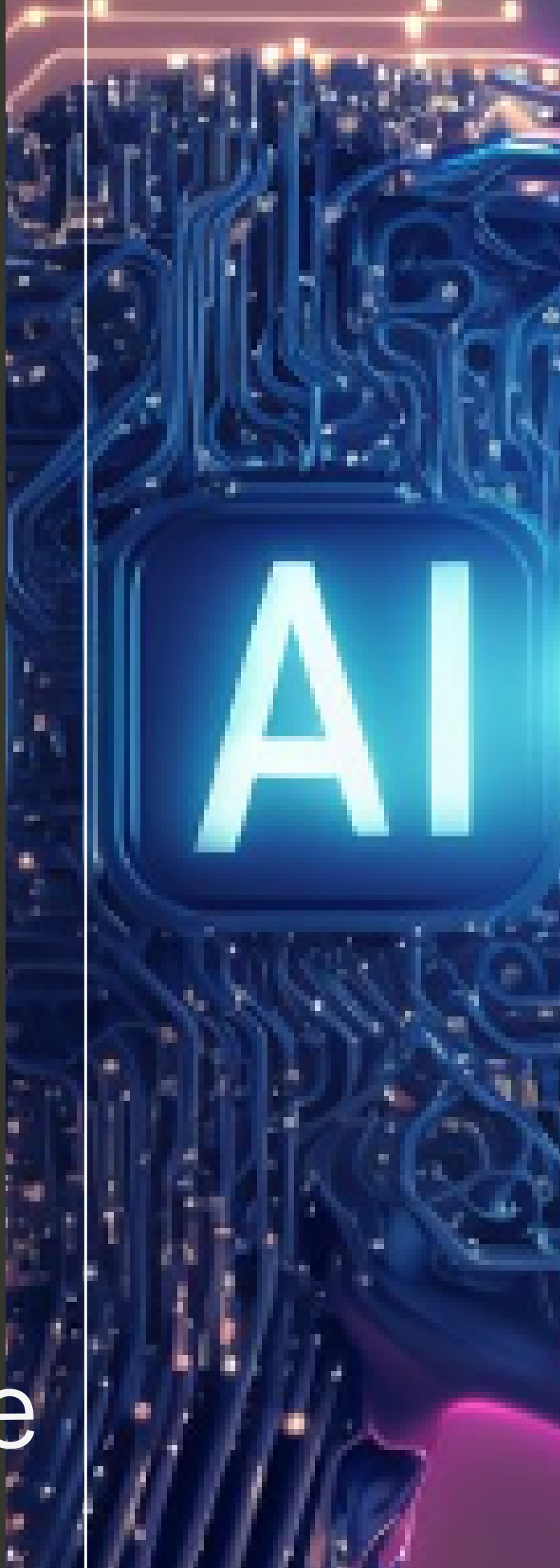
Artificial Intelligence (AI) plays a vital role in today's world, transforming industries like healthcare, education, finance, and transportation. It powers virtual assistants, automates tasks, enhances decision-making, and enables personalized experiences. AI improves efficiency, safety, and innovation but also raises ethical concerns. As technology evolves, AI continues shaping the future, making human lives smarter, faster, and more connected.

Smart

Fast

Transformative

Artificial Intelligence

VISION

To acknowledge quality education and instill high patterns of discipline making the students technologically superior and ethically strong which involves the improvement in the quality of life in human race.
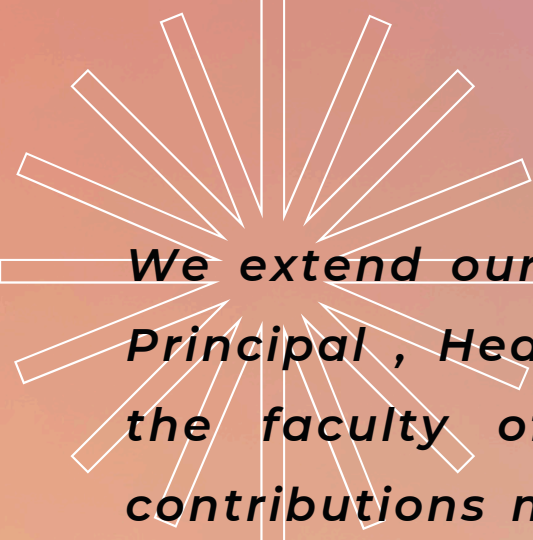
MISSION

To achieve and impart holistic technical education using the best of infrastructure, outstanding technical and teaching expertise to establish the students into competent and confident engineers.

Evolving the center of excellence through creative and innovative teaching learning practices for promoting academic achievement to produce internationally accepted competitive and world class professionals.

VISION MISSION

SPECIAL
THANKS

We extend our heartfelt gratitude to The Principal , Head Of The Department, and the faculty of CSE Department whose contributions made this college magazine a reality. It is through their dedication, creativity, and unwavering support that we have been able to showcase the vibrant talent within our Department