

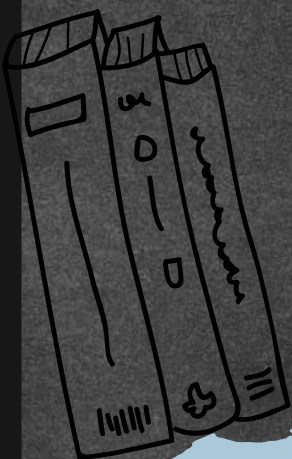
2024-2025



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

TECH VERSE 4.0

*"Where innovation meets determination, and
dreams take flight with knowledge."*



TECHY SQUAD

FACULTY CO-ORDINATOR



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(Associate Professor, CSE Dept)

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Message From Chairman



As chairman of the Institution, I deeply appreciate the active participation of all the students and faculty who are responsible for bringing out this magazine "TECHYVERSE", 2025.

The TKR Educational Society is committed to provide quality education in a congenial and salubrious environment along with the most sophisticated infrastructure. The faculty's teamwork in producing an innovative curriculum helps to bring out the inherent technical skills and innovativeness of the students at the highest possible levels.

We focus in developing not only the academic talents of students but also their emotional quotient. They are trained to be resilient, caring, adaptive, reflective and open-minded. This develops confidence in them to take risks and become enterprising. Our mission is to prepare our children not merely for economic independence but also to face life's challenges with confidence and ingenuity.

College magazines encourage students to think and write. The young talent finds its first exposure through this medium. The magazine also records the various achievements and activities of the Institution. This magazine, I am sure, has been successful in achieving these objectives.

"My best wishes for the entire Endeavour."

*-Teegala Krishna Reddy
(CHAIRMAN)*

Message From Secretary

Creativity is centered around original thought and knowledge, which unleashes potential and is an integral part of 'idea generation.'



Innovation, on the other hand, is used to turn the creative idea that one comes up with into a viable solution. A genuine researcher is one who keeps generating ideas and transforms them into viable solutions.

The human brain constantly reorganizes itself. It's tailor-made for learning. The brain's two hemispheres function differently. Theory says that people are either left-brained or right-brained, meaning that one side of their brain is dominant.

If you're mostly analytical and methodical in your thinking, then you're left-brained. If you tend to be more creative or artistic, you're right-brained.

While engineering activities trigger the left side of the brain, activities related to art, literature, music, etc., activate the right side of the brain.

Writing, compiling, and editing articles for the college magazine activate the student's right side of the brain and make him or her imaginative, intuitive, and artistic. It leads to the psychological and emotional growth of the students.

"My best wishes for the entire endeavour."

*-DR. T. Harinath Reddy
(SECRETARY)*

Message From Treasurer



The TKR Educational Society is unwavering in its commitment to making learning an amicable and enjoyable experience by implementing an integrated approach with the right blend of academic, extracurricular, and sports activities.

We aim to build the all-round personality of each student, which goes beyond just academics.

This college magazine TECHYVERSE 2025 showcases the ingenuity, the collaborative teamwork, and the industry of our students. Working for the magazine meliorates the imagination, creativity, and artistic talent of the students.

Today's students are tomorrow's nation builders. The fine qualities that the students imbibe and the technical skills that they will learn to apply would be a major contribution to society and ultimately the nation.

"I am elated that TECHYVERSE 2025 has greatly helped the juvenile writers to express their literary talent and motivated them to work as a team."

*-T. Amarnath Reddy
(TREASURER)*

Message From Principal



Dear Students,

It gives me immense pleasure to pen down a few words as a prologue for our in-house college magazine

"TECHYVERSE." The magazine is meant for bringing out the potential writing talent of the students as a part of their personality development.

It is a matter of great pride for the college that the students have made outstanding progress in academic, co-curricular, and extracurricular activities.

The mission of the college is to empower students with knowledge, experience, life values, and skills to tackle global competition. The college aims and has been successful to a large extent in becoming a prime center for knowledge enhancement and career development. Our honorable president and missile man Dr. Abdul Kalam once said:

*"Thinking is the capital
Enterprise is the way
Hard work is the solution"*

Thinking and hard work should go hand in hand, and success is assured. Dream big, work hard, and never give up. "Thinking is the capital, Enterprise is the way, Hard work is the solution."

Message from Principal

"I extend my warm wishes to the editorial team and students on the publication of "TECHYVERSE", and I also wholeheartedly wish you to continue with this journey on the path of excellence."

-DR. D. U. Ravi Shankar
(PRINCIPAL)

Message From Vice Principal



I feel extremely happy to speak to you through this college magazine, as TKR College of Engineering brings out the Annual college magazine for the academic year 2024-25.

Publishing a magazine is a herculean task. The college has grown over the years but has not aged; it continues to be prestigious, pursuing excellence and professionalism. It has provided and continues to provide an ideal environment for each one of you to blossom into fine flowers, whose fragrance should spread wherever you go.

The memories of days spent in the college will remind you of the quality of care, upbringing, and value system, which will help you shape your entire life. The experience of life teaches us the universal truth that there are "no shortcuts to hard work and no gains without pains."

*-DR. A. Suresh Rao
(Dean Academics)*

Editorial Note

Thriving in Tech: Skills & Strategies for a Recession-Proof Career

In today's fast-changing world, technology continues to evolve rapidly – and so must we. While global markets face a slowdown, the tech industry still seeks talent that is skilled, adaptable, and innovative. For students, this is the perfect time to upskill and future-proof your career.



What's Hot?

AI and Machine Learning continue to dominate, powering everything from chatbots to self-driving cars. Cloud computing (AWS, Azure), Cybersecurity, Blockchain, and Data Science are in high demand. Full-stack development, DevOps, and UI/UX design are also trending, especially with the rise of remote and hybrid work environments. Explore tools like Python, GitHub, Docker, and Tensor Flow to get hands-on experience.

How to Land a Job During a Recession?

- 1. Build a strong portfolio – Create projects and showcase them on GitHub or a personal website.*
- 2. Internships matter – Apply for internships, even unpaid ones. They add practical value to your resume.*
- 3. Certifications – Free and paid certifications from platforms like Coursera, Google, and LinkedIn Learning can give you an edge.*
- 4. Networking – Attend webinars, join tech communities, and stay active on LinkedIn.*
- 5. Keep learning – Tech is ever-evolving. Consistent learning is the best investment in yourself.*

Remember, recessions come and go, but skills stay. Stay curious, stay updated, and let your passion for tech shine through.

*- Dr. A Pramod Reddy
(ASSOCIATE PROFESSOR)*



Student Insights





TRUE LEADERSHIP

"Leading with Purpose: The Key Skills of Great Leaders"

Leadership is more than authority—it's about vision, influence, and the ability to inspire others. A true leader does not demand respect but earns it by guiding, supporting, and uplifting those around them.

Key Traits of a Strong Leader

1. Emotional Intelligence & Empathy

Great leaders understand their team's emotions, listen actively, and foster trust. They create a supportive environment where people feel valued and motivated.

2. Confidence with Humility

A leader must believe in their vision but remain open to feedback. They admit mistakes, learn from them, and encourage growth in themselves and others.

3. Clear & Inspiring Communication

Words have power. Effective leaders articulate their vision clearly, motivate their team, and ensure open and honest communication.

4. Adaptability & Resilience

Challenges are inevitable, but great leaders embrace change, find solutions, and push forward with determination. They inspire their team to do the same.

5. The Ability to Motivate & Influence

Leadership is about inspiring action. Strong leaders lead by example, show passion, and encourage others to reach their full potential.



Leadership is About Impact

True leadership is not about control but about empowering others. The best leaders don't just achieve success—they help others succeed, leaving a lasting impact on lives and organizations.

P. Anirudh
Cse-C
22K91A05K1





"Ink and Imagination: The Endless Journey of Books"

Books are one of the greatest gifts to humankind. They store knowledge, ideas, and stories that have shaped the world. From ancient carvings on stone to modern digital books, they have helped people learn, grow, and innovate. Without books, our world would lack progress, as they help us plan, remember, and build everything around us.

A Journey Through Time: How Books Began

Books have existed in some form for thousands of years. Early humans used symbols on stones and clay tablets to share ideas. The Egyptians created papyrus scrolls, and later, paper was invented in China. When Johannes Gutenberg introduced the printing press in the 15th century, books became widely available, changing the world forever. Today, books are found in libraries, on screens, and even in audio form.

Why Books Are Essential

Imagine a world without books—no textbooks for students, no guides for doctors, no records of history, and no novels to inspire. Books play a role in every aspect of life:

Education – They teach us new things and expand our understanding.

Science & Technology – Books help us document discoveries and create new inventions.

Medicine – Doctors rely on medical books to treat illnesses and save lives.

Engineering & Architecture – Without written plans, we wouldn't have buildings, bridges, or cities.

History & Culture – Books preserve traditions and stories so we can learn from the past.



Conclusion: Books Are Our Best Friends

Books are not just pages filled with words; they are a source of knowledge, creativity, and inspiration. They help us dream bigger, learn more, and build a better world. No matter how technology changes, books will always be a guiding light for humanity.

"Books are the bridges that connect the past, present, and future."

"A world without books is like a sky without stars—empty and dark."

N. Swamy raj
Cse-C
22K91A05G9





Beyond the Engineering Degree: A Journey of Growth

An engineering degree is often seen as a ticket to a successful career in technology, but its true value extends far beyond technical knowledge. Throughout our college years, we not only learn algorithms, coding, and engineering principles but also develop critical thinking, problem-solving, and teamwork skills that will serve us throughout life. The engineering curriculum challenges us to approach complex issues, pushing us to think outside the box. But it's not just the academics that shape our journey. College exposes us to diverse ideas, cultures, and experiences, helping us grow both personally and professionally. From internships and workshops to group projects and leadership roles in clubs, these experiences build our character and shape our perspectives.

While the degree may open doors in the professional world, it's the skills we acquire beyond the classroom that truly define our future. Time management, adaptability, and communication are key lessons we learn as we balance academics with extracurricular activities. As we step into the workforce, it's not just our engineering knowledge that will help us succeed, but the personal growth we've experienced along the way.

In the end, the engineering degree is just the beginning of a lifelong journey of growth and discovery.

B. Shivani
ECE-A
22K91A0401





Mental Health Information: Understanding and Promoting Well-Being

Mental health refers to a person's emotional, psychological, and social well-being. It affects how individuals think, feel, and behave in daily life, as well as how they handle stress, relate to others, and make decisions. Good mental health enables people to cope with challenges and maintain a balanced life. However, various factors such as genetics, trauma, lifestyle choices, and social environment can influence mental well-being.

Maintaining mental health involves adopting healthy lifestyle habits such as regular exercise, a balanced diet, adequate sleep, and mindfulness practices. Social connections also play a vital role, as having a supportive network of family and friends can help individuals manage stress and emotional struggles. Professional help, including therapy, counseling, and medication when necessary, is available for those facing severe mental health challenges.

Common mental health conditions include anxiety disorders, depression, bipolar disorder, schizophrenia, and post-traumatic stress disorder (PTSD). These conditions can manifest through symptoms such as persistent sadness, excessive worry, mood swings, difficulty concentrating, or withdrawal from social activities. Recognizing these signs early is crucial for seeking proper treatment and support.

Despite its importance, mental health is often stigmatized, preventing many from seeking help. Raising awareness, encouraging open conversations, and normalizing discussions about mental well-being can contribute to a more supportive and understanding society. Recognizing that mental health is just as important as physical health is essential in creating a healthier and more compassionate world.

P. Rishika Goud
CSD
23K91A67E1



Quantum Computing

Quantum Computers: The Future of Technology

Quantum computers are a new type of computer that use the principles of quantum mechanics to process information in a completely different way from traditional computers. Unlike classical computers, which use bits (0 or 1) to store data, quantum computers use qubits, which can exist in multiple states at the same time. This ability, called superposition, allows quantum computers to perform many calculations at once. Another key feature is entanglement, where qubits are linked in such a way that the state of one qubit affects the state of another, no matter the distance between them.

These unique properties make quantum computers incredibly powerful for solving certain problems much faster than regular computers. For example, they can help in cryptography (securing data), medicine (discovering new drugs), finance (predicting market trends), and artificial intelligence (improving machine learning). Scientists and companies like Google, IBM, and Microsoft are working to improve quantum computers so they can be used in real-world applications.



However, quantum computing still faces big challenges. Qubits are extremely delicate and can be affected by tiny disturbances, leading to errors in calculations. Also, quantum computers require very cold temperatures and special conditions to work properly, making them expensive and difficult to build. Despite these challenges, researchers are making progress, and in the future, quantum computers could revolutionize industries, solve complex problems, and change the way we use technology.

Sarikonda Akhila
CSD
23K91A67G2



The Silent Love

The moment we held hands, I felt the love between us. Even as he twirled me around, I could see the glow on his face. It was just him and me, dancing with our souls. His smile. His eyes. They kept me **alive**.

I never thought a day could be this hard. Everything became so overwhelming that I wanted to cry my heart out. I tried to hold back my tears during the lecture, but as soon as it ended, I felt a pair of hands holding mine. I looked up—it was him, offering me the safest place to pour out my pain. That was the moment I knew—he was the love of my life. I loved him so much that not a single moment passed without thinking about him.

Today, we were going to a movie in his car. We held hands, talking about random things. It had become our ritual during car rides. I grabbed his bicep, rested my head on his shoulder, and closed my eyes for a nap. He stayed still, careful not to wake me. God, I felt so protected, so loved. After the movie, he dropped me home. One day, we sat in silence in an empty classroom. He rested his head on my lap. Something was wrong, but he wouldn't say. I gently caressed his hair and whispered, "Everything is fine, hmm?" He nodded, took my hand in his, and held it tightly. Moments later, the lecture began. It was my favorite subject, but we— We only had eyes for each other, stealing glances, forgetting the world around us. Every time our eyes met, a flutter filled my stomach. I smiled. He smiled back.

"He's so protective. He's so..." A voice interrupted my thoughts. "Excuse me." I blinked. A doctor stood in front of me. "Sorry to say, but the patient is dead." "What?" My voice cracked. "No, no, that's not possible. She was fine an hour ago. She just collapsed—nothing happened to her!" My hands trembled. The nurse averted her gaze. A familiar warmth held me from behind—her parents. "Uncle, Aunt, they're wrong, right? She's fine. She has to be." They didn't respond. They already knew. I stepped back, shaking my head.

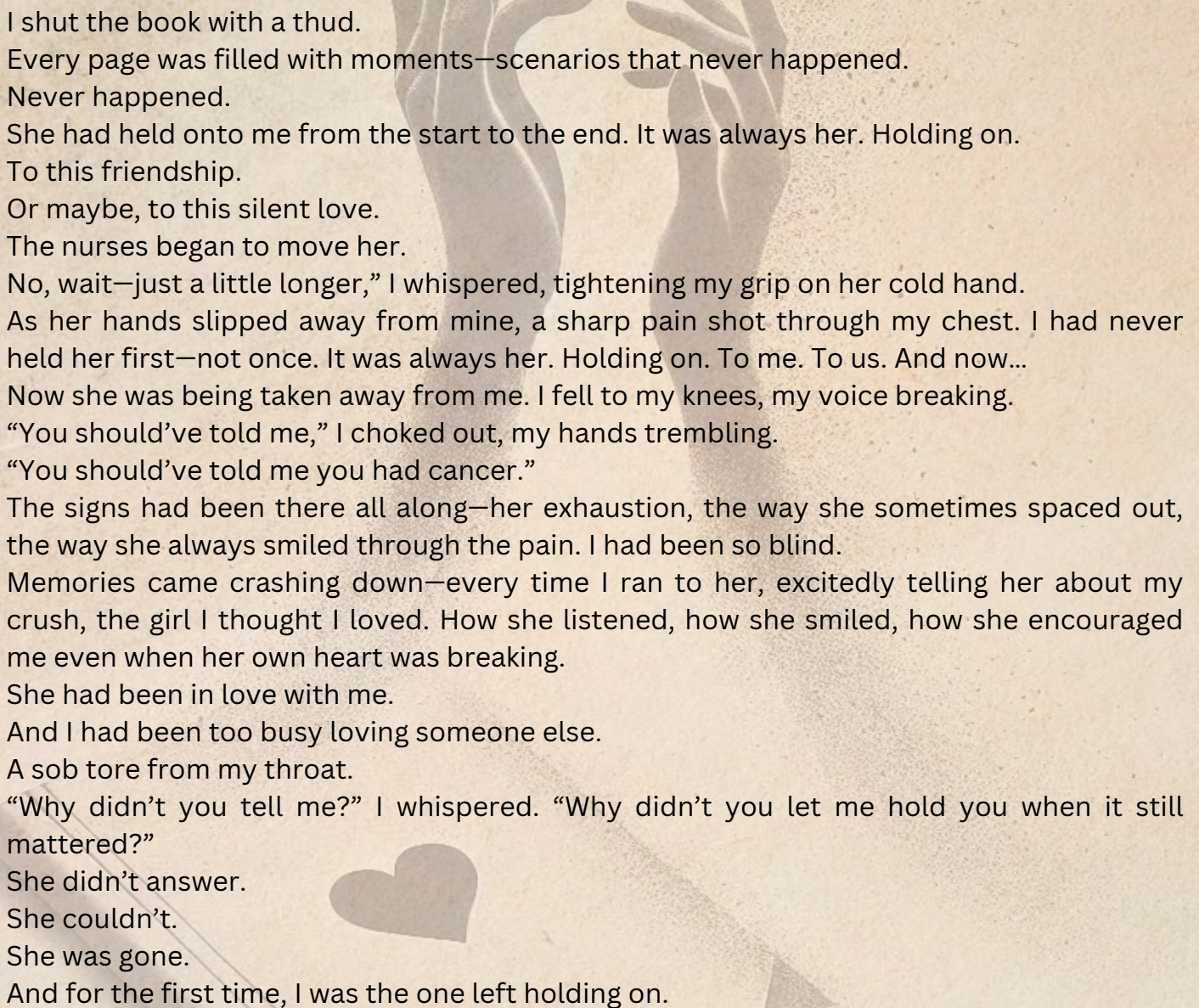
No. This shouldn't have happened. This isn't how it was supposed to be.

I collapsed to the ground, clutching the diary in my hands. Regret consumed me. I never once asked her how she was, never noticed her pain. I was always talking about my life, my worries—never once listening to hers.

I entered the O.T. My feet felt heavy. I couldn't move forward, yet I couldn't look away. After a deep breath, I finally stepped closer. My trembling hands reached for hers. She was so still. So silent.

I flipped open the diary to the last page I had been reading.

"He's so protective. He's so loving. He's so caring. He's so sweet. But only as a best friend. He's with me, yet he's not with me. I love him, yet I hate him more than anything. I hate it when he's not around. But mostly, I hate the way I don't hate him. Not even close. Not even a little bit. Not even at all."



I shut the book with a thud.
Every page was filled with moments—scenarios that never happened.
Never happened.
She had held onto me from the start to the end. It was always her. Holding on.
To this friendship.
Or maybe, to this silent love.
The nurses began to move her.
No, wait—just a little longer,” I whispered, tightening my grip on her cold hand.
As her hands slipped away from mine, a sharp pain shot through my chest. I had never held her first—not once. It was always her. Holding on. To me. To us. And now...
Now she was being taken away from me. I fell to my knees, my voice breaking.
“You should’ve told me,” I choked out, my hands trembling.
“You should’ve told me you had cancer.”
The signs had been there all along—her exhaustion, the way she sometimes spaced out, the way she always smiled through the pain. I had been so blind.
Memories came crashing down—every time I ran to her, excitedly telling her about my crush, the girl I thought I loved. How she listened, how she smiled, how she encouraged me even when her own heart was breaking.
She had been in love with me.
And I had been too busy loving someone else.
A sob tore from my throat.
“Why didn’t you tell me?” I whispered. “Why didn’t you let me hold you when it still mattered?”
She didn’t answer.
She couldn’t.
She was gone.
And for the first time, I was the one left holding on.

Palakurthi Sneha Latha Redyy
ECE-C
23K91A04J7



Faculty Articles



Department of CSE

The Evolution of Learning: Understanding the Study Habits and Preferences of the Present Generation of Students

The modern student, born between 1997 and 2012, exists within a landscape radically different from that of previous generations, shaped profoundly by the rapid evolution of technology, pervasive social media, and shifting societal paradigms.



This generation, often referred to as digital natives, displays distinct study habits and preferences, fundamentally altering the educational landscape. Their immersion in the internet, smartphones, and social media has cultivated a preference for online learning resources, personalized learning experiences, and collaborative digital tools. Educators are now challenged to adapt, leveraging technology to tailor learning experiences, cultivate crucial skills like teamwork and communication, and prioritize the mental well-being of their students. To effectively cater to the needs of this generation and prepare them for success in the 21st century, educators and policymakers must understand these unique characteristics and create responsive learning environments.

Looking ahead, it is crucial to emphasize personalized learning, collaborative learning models, and robust mental health support systems. By prioritizing these elements, we can empower this generation to thrive, innovate, and shape a dynamic future. However, alongside the benefits of digital fluency, this generation faces notable challenges. A primary concern is their diminished attention span, a consequence of consuming information in short, fragmented bursts, which can hinder their ability to engage with longer, more complex materials. Furthermore, excessive screen time and social media usage can contribute to social isolation, loneliness, and a decline in face-to-face communication skills. They are also particularly vulnerable to cyber bullying and online harassment, which can have significant repercussions on their mental health. Additional drawbacks include potential addiction and distraction, a lack of deep subject matter knowledge, over-dependence on technology, sleep deprivation, decreased physical activity, and the exacerbation of educational inequalities due to the digital divide. These challenges necessitate a comprehensive and nuanced approach to education, aiming to mitigate the negative impacts of digital immersion while maximizing its potential for learning and growth.

“To teach is to learn twice”

“Remember the past , create the present ,inspire the future”

Shirisha Reddy . K
Assistant Professor
Department of CSE



Department of CSE(AI&ML)

As we embark on another academic year, the Department of Computer Science and Engineering (AI & ML) continues to thrive in the fast-evolving world of Artificial Intelligence and Machine Learning. These fields are not just transforming industries, but reshaping the way we live, work, and think. Our students are at the forefront of this revolution, equipped with the knowledge and skills to drive innovation in AI & ML.



At CSE (AI & ML), we strive to provide a comprehensive and dynamic learning environment that integrates theoretical foundations with practical application. Our faculty members are not only seasoned educators but also active researchers, ensuring that our curriculum stays ahead of the curve in an ever-changing technological landscape. From deep learning to natural language processing, computer vision to robotics, our students have

the opportunity to explore a wide range of topics that are pivotal to the future of technology. Moreover, we encourage our students to participate in hackathons, research projects, and internships, allowing them to gain real-world experience and work with cutting-edge technologies. The department's emphasis on collaboration, creativity, and innovation equips our students to take on challenges and make significant contributions to the world of AI & ML.

As we look towards the future, we remain committed to fostering an environment that encourages growth, exploration, and excellence. Together, we aim to shape the next generation of leaders in AI and ML, who will define the future of technology.

**Dr.B.Sunil Srinivas,
HOD**



Department of CSE(DS)

Financial Freedom for Young Engineers: A Roadmap to Stability and Growth

Introduction

Starting a career in engineering is exciting, offering opportunities and challenges. However, financial stability is often overlooked. Many professionals delay financial planning, only to realize its importance later. Achieving financial freedom requires budgeting, investing, managing debt, and planning for the future. This guide helps engineers build a secure financial future.



Understanding the Engineers Unique Financial Landscape:

Engineers often face student loans, fluctuating incomes, and job relocations. Financial literacy is crucial but often neglected. A structured approach is essential.

Step 1: Building a Strong Financial Foundation - The Cornerstone of Security

The initial years of an engineering career are pivotal for establishing a robust financial base. Young engineers should prioritize:

Budgeting: Tracking Finances Efficiently

- Use budgeting tools, apps, or a diary.
- Follow the 50/30/20 rule: 50% for essentials, 30% for wants, 20% for savings/debt.
- Adjust budgets based on financial changes.

Emergency Fund: Financial Security Net

- Save 3-6 months of living expenses in FDs or Debt Funds.
- Protect against job loss and emergencies (Health insurance is crucial due to 12% annual medical inflation in India).

Debt Management: Eliminating Financial Burdens

- Pay off high-interest debt first (e.g., credit cards).
- Plan structured student loan repayment (consider income-driven options).
- Explore debt consolidation to simplify payments.

Step 2: Smart Investments for Growth , Stock Market & Mutual Funds , Retirement Plans , Real Estate & Assets

Financial growth requires smart investments. Invest in equity mutual funds or index funds through SIPs and learn stock market basics. Start early with EPF, PPF, NPS, and employer-matching VPF for retirement security, reviewing your portfolio regularly. Consider real estate for long-term appreciation and passive income. Diversify with bonds, commodities, and other assets to maximize returns and reduce risk.

Step 3: Planning for Major Life Goals - Aligning Finances with Aspirations

Financial stability is about balancing current needs with future aspirations. Engineers should plan for:

Homeownership: A Long-Term Investment

- Assess affordability, mortgage options, taxes, and maintenance costs.
- Research real estate trends before buying.

Marriage & Family: Financial Readiness

- Plan finances for marriage, children's education, and healthcare.
- Explore education savings plans and family health insurance.

Entrepreneurship: Turning Ideas into Reality

- Save for skill development, networking, and business funding.
- Create a solid business plan and conduct market research.
- Explore funding options and venture capital.

Step 4: Continuous Learning & Adaptation - Navigating the Evolving Financial Landscape

The financial landscape is dynamic, demanding continuous learning and adaptation.

Young professionals must:

Upskilling & Career Development

- Invest in certifications and advanced education.
- Stay updated with industry advancements and trends.

Tax Planning: Maximizing Savings

- Utilize tax-saving instruments (ELSS, insurance policies).
- Consult tax professionals and stay informed on tax laws.

Wealth Diversification: Strengthening Financial Security

- Diversify income sources through freelancing, side projects, or rental income.
- Explore various investment classes to reduce risks.
- Build multiple streams of income.

Conclusion: A Journey of Discipline and Foresight

Financial freedom comes from consistent efforts, informed choices, and disciplined financial habits. Engineers must embrace financial literacy, invest wisely, and plan strategically for a secure future. By taking charge early, they can achieve a stress-free, prosperous life while focusing on their engineering careers and meaningful contributions to society.

“Invest in skills and certifications to enhance job opportunities and salary prospects, ensuring long-term financial stability”

**Dr. V Krishna,
HOD**



Department of IT

Welcome to Department of Information Technology, Department of Information Technology was established in 2006. The Department seeks to combine excellence in education with service to the industry. Our vision is to be recognized as innovative and leading Information Technology Department. Our goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs.



In our department students are nurtured to become best software professionals as Project Managers, System Analysts or Team leaders in Industry or become Entrepreneurs in their own innovative way. I am sure in times to come; many students from our department will make an indelible mark nationally and internationally in the field of Information Technology and make us proud.

We have hard-working students, a young and dynamic faculty, whose expertise spans the range of disciplines in computer science stream and a very healthy work-culture, are the basic elements that comprise the Department of Information Technology, the hub of the institute's academia. We hold firm belief in our ability to succeed, and we nurture an attitude of self-reliance, confidence, commitment and responsibility to the motherland that we are to serve. Such is the psychology behind the young and dynamic IT department in effect, the Department of IT believes in building career, enriching minds and provides a remarkable experience that lasts a lifetime.

I am confident that the students of the department would justify the credibility of the department by showing a high level of professional competence in their respective field.

I wish the students Best of Luck

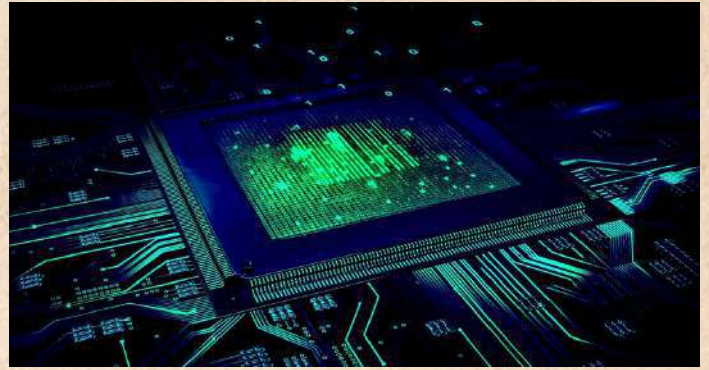
**Dr. N. Satyanarayana,
HOD**



Department of ECE

Dear Students, Faculty, and Staff,

The Electronics and Communication Engineering Department of TKR College of Engineering remains at the forefront in educating and training the next generation of engineers with leading-edge technology. Now a days we cannot imagine the world without Electronics Communication



Engineering that has become an essential and inevitable part of our daily lives in almost all the fields .

The scope for ECE students is vast and ever-expanding. As the digital age continues to evolve, ECE professionals are in high demand across various industries, including telecommunications, semiconductor manufacturing, information technology, and more. The advent of 5G technology, the Internet of Things (IoT), robotics and artificial intelligence has only heightened the importance of ECE. In India, in particular, the scope for ECE engineers is significant, with opportunities ranging from research and development to entrepreneurship. The question of what to do after completing engineering in ECE is met with a plethora of exciting answers, including pursuing postgraduate studies, entering the job market, or venturing into entrepreneurial endeavours.

The importance of ECE in our daily lives cannot be overstated. ECE innovations underpin our communication systems, making global connectivity possible, and they drive the development of consumer electronics, medical devices, and autonomous vehicles, among others. ECE professionals are the architects of the future, VLSI shaping how we interact with technology and paving the way for groundbreaking advancements. The field not only offers lucrative career options but also allows individuals to make a meaningful impact on society through the creation of cutting-edge solutions. ECE is not merely a course of study; it is a gateway to a world of opportunities, innovations, and an exciting future that awaits those who choose this dynamic engineering branch. To gain a deeper understanding of the future scope for ECE students and to explore the best career options in this field, refer to the provided references, which offer valuable insights into the dynamic landscape of Electronics and Communication Engineering in India.

The demand for ECE professionals is on a constant upswing, offering a myriad of job prospects. These may include roles in research and development, software engineering, network management, and systems integration, to name just a few.

ECE professionals shape the future of communication, healthcare, transportation, and more, all while enjoying competitive salaries and a chance to be at the forefront of technological transformation. For ECE enthusiasts, the journey is just beginning, and the world of opportunities is vast. Whether you're considering higher education, entering the job market, or pursuing entrepreneurial ventures, ECE promises an exciting and impactful future.

Dr. M. Mahesh
HOD



Department of EEE



The Department of Electrical and Electronics Engineering continues to thrive as a hub of technological innovation, cutting-edge research, and excellence in teaching. In an era where electrical and electronic advancements are reshaping industries, our department remains committed to driving progress in the generation, transmission, and utilization of electrical energy.

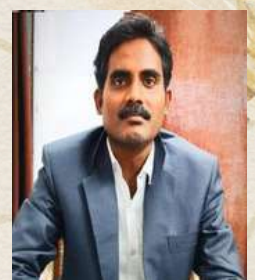
Our students are at the forefront of this transformation, equipped with the expertise to lead and innovate in the field of electrical engineering. Technology plays a pivotal role in our department, with a curriculum designed to integrate emerging trends with fundamental engineering principles. From power systems, power electronics and renewable energy to embedded systems and smart grids, our students gain hands-on experience with state-of-the-art tools and methodologies. Our research initiatives span across critical areas such as artificial intelligence in power systems, Internet of Things (IoT) applications, and sustainable energy solutions, ensuring that our students and faculty contribute meaningfully to global technological advancements.

Research is a cornerstone of our academic environment. Our faculty members are not only dedicated educators but also active researchers, continuously exploring new frontiers in electrical engineering. By engaging in funded research projects, publishing in leading journals, and collaborating with industry partners, our faculty ensure that students are exposed to groundbreaking discoveries and real-world problem-solving.

Teaching and learning at our department go beyond traditional classroom instruction. We emphasize experiential learning through technical competitions, industry internships, and collaborative projects. Students are encouraged to participate in hackathons, prototype development, and interdisciplinary research, fostering a culture of creativity and innovation.

As we look to the future, we remain steadfast in our mission to cultivate an ecosystem that promotes technological leadership, research excellence, and transformative education. Together, we aim to empower the next generation of electrical engineers to shape the future of technology and drive impactful change worldwide.

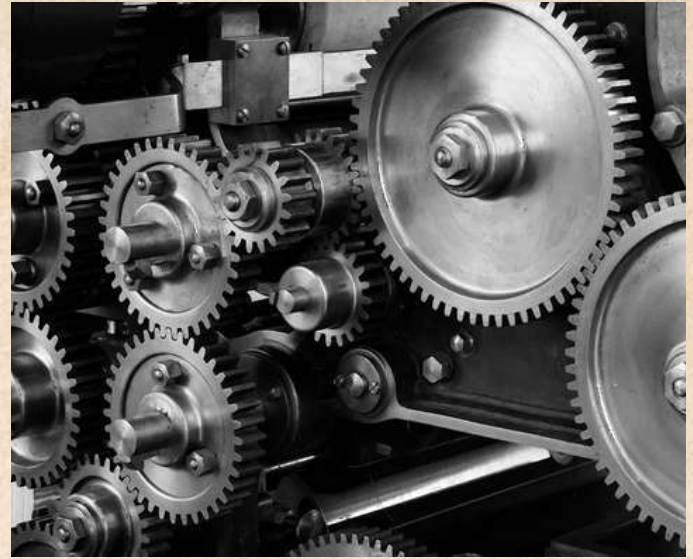
Dr. K. RAJU
HOD



Department of Mechanical Engineering

ACHIEVEMENT BY MECHANICAL ENGINEERING STAFF AND STUDENTS IN MSME :

The Smart Wearable Device for Rescuers and Victims is designed to enhance rescue operations by aiding in locating victims, monitoring vital signs, and ensuring the safety of rescuers in hazardous environments. From a mechanical engineering perspective, the device must be lightweight, durable, and comfortable, integrating advanced materials such



as carbon fiber and titanium alloys for strength while maintaining a low weight. Key considerations include impact resistance, waterproofing, and heat/fire resistance to withstand extreme conditions. The device integrates sensors (e.g., accelerometers, heart rate monitors) for real-time monitoring, alongside communication systems like Bluetooth for connectivity. Prototyping through CAD modeling and rapid manufacturing methods like 3D printing ensures the device's functionality and durability. Challenges like battery life, size, and wearability are addressed through energy-efficient designs, compact components, and ergonomic structures. The potential impact of such wearable technology could significantly improve rescue operations, enhancing both safety and efficiency in life-threatening situations.

Under the Mentorship of P. Rajeev Kumar (Asst.professor) in Mechanical engineering, this project aims to push the boundaries of wearable technology, offering practical solutions for emergency response scenarios.

WHY SHOULD WE TAKE MECHANICAL ENGINEERING?

Mechanical engineering is a highly rewarding field due to its versatility, offering career opportunities in various industries like automotive, aerospace, robotics, and healthcare. It focuses on solving real-world problems, allowing you to design and improve products and systems that have a direct impact on society. The discipline provides a balance of theory and hands-on experience, using tools like CAD software and prototypes. With high earning potential, job stability, and a chance to be at the forefront of innovations such as robotics and AI, mechanical engineering offers both personal and professional fulfillment. Ultimately, it's a field that combines technical challenge, creativity, and the ability to make a tangible difference in the world.

Panjala Rajeev Kumar
Asst. Professor
Mechanical





Events *2k24*

SHIZNAY

2K24



@Karthik

TRADITIONAL DAY 2K24



ANNUAL DAY 2K24



GANESH IMMERSION



2k24

Bathukamma

2k24



NCC FAREWELL



FAREWELL OF WHITE JAGUARS – A TRIBUTE TO TRUE LEADERSHIP

The valiant White Jaguars (Batch 2024-2025) were honored with a grand farewell, marking the end of their glorious NCC journey. With unwavering discipline, leadership, and patriotism, they inspired generations to come.

Juniors and sub-juniors expressed admiration through speeches, performances, and gratitude, while the White Jaguars stood tall, receiving their final salute—a testament to their unbreakable spirit. Guided by CTO Govardan Reddy Yelapati, they proved that NCC is a way of life, leaving behind a legacy of courage, responsibility, and excellence.

As they march ahead, one truth remains—once a cadet, always a cadet!

JAI HIND!

pppp



THE SOUTH ZONE INTER-UNIVERSITY CRICKET TOURNAMENT 2024-25 WAS HELD FROM 12TH TO 22ND MARCH 2025 IN CHENNAI, ORGANIZED BY THE UNIVERSITY OF MADRAS. OUT OF THE 16 PLAYERS IN THE TEAM, 12 WERE FROM TKR COLLEGE. THE TEAM, WHICH WAS PREVIOUSLY RANKED 83RD, ACHIEVED AN IMPRESSIVE 3RD PLACE FINISH IN THIS EDITION OF THE TOURNAMENT.

TKR COLLEGE KABADDI GIRLS' AND BOYS' TEAMS SECURED FIRST PLACE IN THE SPORTS MEET ORGANIZED BY MAHAVEER ENGINEERING COLLEGE.



TKR COLLEGE THROW BALL GIRLS' AND BOYS' TEAMS SECURED SECOND PLACE IN THE SPORTS MEET ORGANIZED BY MAHENDRA UNIVERSITY

KABADDI WINNERS AT PALLAVI ENGINEERING COLLEGE





**TKR COLLEGE THROW BALL
BOYS' TEAM WERE THE
RUNNERS UP IN THE SPORTS
MEET ORGANIZED BY
MAHENDRA UNIVERSITY**



**MEN AND WOMENS'
THROWBALL TEAM TKRES**



**TKR COLLEGE THROW BALL
GIRLS' TEAM WERE THE
RUNNERS UP IN THE SPORTS
MEET ORGANIZED BY
MAHENDRA UNIVERSITY**

TKR centre for Research & Innovation

Research & Development Achievements – Highlights of the Year

We are proud to share the significant milestones and accomplishments of our Research & Development Cell over the past year:

1. MSME Funding

- o Received the second installment of ₹3.775 lakhs for the Unmanned Surface Vehicle project.
- o Secured ₹2.4 lakhs for the Smart Wearable for Rescuers and Victims project.

2.DST-SERB Support

- o Obtained the second installment of ₹3.2 lakhs for a project sanctioned under the Department Science and Technology - Science and Engineering Research Board (DST-SERB) scheme.

3.Smart India Hackathon 2024

- o Successfully organized by our R&D Centre, this event saw participation from 34 teams, with 17 innovative ideas selected for national-level submission.
- o SPOC: Dr. K. Sathish

4. MSME 4.0 Hackathon

- o Hosted on themes of Frontier Technologies, Sustainable Development, and Export Enhancement, this hackathon attracted 38 presented ideas, of which 35 were shortlisted by the jury.
- o SPOC: Mr. Rajeev Kumar

5.FDP on Project Productization

- o Conducted in collaboration with Windstream (Mr. Bhaskar Reddy) and Strategy M (Mr. B. Venugopal and Mr. Suresh), this Faculty Development Program encouraged faculty-led product innovation.
- o Around 60 project proposals were submitted, with 6 selected for final presentation.
- o All doctoral faculty members actively participated.

6.FDP on NIRF Framework

- o A comprehensive session was conducted on India's National Institutional Ranking Framework (NIRF), with Prof. Naganjaneyulu (NIT Mizoram) as the resource person.
- o Attended by all the doctoral faculty of the institution.



7. FDP on Pedagogical Training

- o A focused Faculty Development Program on effective pedagogical techniques for technical teachers was organized.

- o Resource Person: Prof. M.L. Sai Kumar

- o Mandatory participation by all first-year B.Tech teaching faculty.

8. High-Impact Research Publication

- o Dr. B. Rajini Kanth published a research paper in a Q1-ranked journal, Surface and Interfaces, on CoNiAl FSMAs for sensor and actuator applications.

9. Ph.D. Award & Patent Filing

- o A Ph.D. was awarded by KL University, Vijayawada, for research on ZnO-based gas sensors, conducted under our mentorship.

- o A patent has been filed based on this research for Ammonia gas sensing applications.

10. Startup Initiative

- o Launch of the campus-based startup Revon Unmanned Systems in December 2024, inaugurated by our Hon'ble Chairman.



Dr. B. Rajinikanth
Dean R & D

REVON UNMANNED SYSTEMS PVT. LTD.

REVON Unmanned Systems Pvt. Ltd. is a startup established at the TKR Center for Research and Innovation in Hyderabad, Telangana, India. The company was founded by Enosh Perike, who serves as its CEO(WHO Is the Almni of TKRCET). Santhosh Kumar Shasani holds the position of Director and Chief Operating Officer (COO).

REVON specializes in designing and manufacturing high-performance unmanned systems, focusing on long-endurance Vertical Take-Off and Landing (VTOL) Unmanned Aerial Vehicles (UAVs). Their product line also includes unmanned surface vehicles (USVs) and agricultural rovers, catering to diverse industry needs. The company's UAVs are utilized in various applications, including



defense, agriculture, and mapping. By integrating advanced materials and modular designs, REVON aims to deliver cost-effective, reliable, and autonomous solutions. The startup emphasizes safety, scalability, and efficiency in its product offerings. REVON's strategic location within the TKR Center for Research and Innovation provides access to a vibrant ecosystem of technology and research.

This environment supports the company's commitment to continuous innovation in unmanned systems. The inauguration of REVON was graced by Shri. Teegala Krishna Reddy, Chairman of TKRCET, highlighting the institution's support for entrepreneurial ventures. The company has also conducted workshops on drone technology in collaboration with academic departments, fostering knowledge sharing and industry-academia partnerships.



Through these initiatives, REVON aims to contribute to the growth of the UAV industry in India. The startup's focus is on delivering cutting-edge solutions and positions it as a key player in the unmanned systems sector. With a dedicated team and robust infrastructure, REVON is poised to address evolving market demands effectively.

PLACEMENT CELL



The Training and Career Development Cell (TCDC) at TKRCET is committed to guiding undergraduates, graduates, and alumni in shaping their career paths. Regardless of where you are in your journey, we are here to support you. Our comprehensive career services include career counseling, workshops, information sessions, industrial training, and employer site visits. We emphasize the importance of understanding the current placement landscape and encourage students to strive toward their career aspirations.

The Training and Placement Office (TPO) operates as a student-centered support service, offering personalized counseling, career planning assistance, and goal-setting strategies through various career exploration activities. Our objective is to equip students with lifelong tools and skills essential for professional growth, job search success, and career satisfaction.

The Cell consistently attracts top-tier companies for fresher recruitment across Diploma, Engineering, Master's Engineering, Management, and Pharmacy disciplines. Beyond placements, the Cell focuses on industrial training, guest lectures, expert sessions, workshops, and personality development programs. The college maintains strong industry connections, fostering valuable collaborations with organizations that actively support student training and placement initiatives. To enhance employability, TKRCET organizes job fairs at regular intervals, creating ample employment opportunities for students.

To prepare students for the competitive corporate environment, we conduct Campus Recruitment Training (CRT) programs. These programs help students understand industry expectations and equip them with real-world skills through value-added courses. Our training workshops cover crucial aspects such as resume building, group discussions, impactful presentations, and interview skills. Additionally, domain-specific training is provided to enhance technical expertise, ensuring our students are industry-ready.

Furthermore, the Cell offers management development training on leadership, motivation, business communication, corporate etiquette, and more, preparing candidates for a promising future. TCDC-TPO has also established partnerships with organizations like TNSIF, ICT Academy, Infosys Springboard, and Wipro through Memorandums of Understanding (MOUs).

These collaborations facilitate the establishment of Centers of Excellence, enhancing both student and faculty development through training on the latest technologies, Faculty Development Programs (FDPs), and Train-the-Trainer initiatives. These efforts empower faculty members to enhance their technical skills, ultimately benefiting students by integrating industry-relevant knowledge into academics.

Achievements of TCDC-TPO Cell in the Past 5 Years :

Organizations have hired students from across all branches of Diploma, Engineering, M.Tech, and MPA. More than 3,000 students have been hired over the past five years by top MNCs such as Synchron, ENH iSecure, KASMO Digital, Critical River, Amazon, Wipro, Cognizant, TCS, Razorpay, Capgemini, Infosys, MindTree, L&T Group, and many more. The highest salary package offered has been 17 LPA, while the lowest has been 4.25 LPA. Over 5,000 students have received training through various career development programs in the past five years. More than 20 corporate MOUs have been signed to collaborate with industries, enhancing student career development with a focus on Industry 4.0. The Cell has established over 30 corporate connections through workshops, seminars, Faculty Development Programs (FDPs), and Train-the-Trainer programs. Both corporate and government collaborations have been made to bridge the gap between industry, academia, and institutions. More than 500 certification programs have been conducted to ensure students are industry-ready.

The focused participation of students in various hackathons, competitions, technical fests, and seminars has helped them become self-reliant and confident in facing the corporate world and industry challenges. In addition to placements, the Cell also supports students pursuing higher education by collaborating with reputed institutes. Many students have secured admissions into top universities worldwide and prestigious business schools (P-Schools) in India and abroad.

The TCDC-TPO Cell also encourages and guides students in preparing for Union Public Service examinations and local government technical job opportunities.



A BALAKRISHNA REDDY
TPO



National Cadet Corps

NCC in TKR Educational Society:

- NCC in TKRES was established in 2016
- Now TKRES NCC has been recognized as a subunit of Telangana naval unit . TKR NCC is providing opportunities to the youth for their all-round development with a sense of duty, commitment, dedication, discipline and moral values so that they become leaders and useful Citizens.



CAMPS by TKR Cadets:

Cadets of TKRES have attended various camps and got exposure to the different environment and circumstances The camps include RDC, LRDC, CATC, AINSC, ship attachment, INA SW, Ek Bharat Shrest Bharat (EBSB), Trekking camps, Advanced Leadership Camp and many more



Training at TKR

- NCC cadets of TKRES under rigorous training in different areas like Firing, Sailing, Boat Pulling, Drill, Semaphore, Rigging, Ship Modelling, Tent Pitching, etc., which includes basic military training of armed forces
- NCC cadets are constantly trained not only physically but also in leadership aspect which is helpful for them in all walks of life.





GOVARDAN REDDY YELAPATI
NCC CARE TAKER OFFICER, (TKRES),
Appointed Since -2021,
Affiliated with 1(T) Naval Unit, NCC

Govardan Reddy Yelapati, the NCC Caretaker Officer of TKRES, has been serving since 2021, affiliated with 1(T) Naval Unit, NCC. As the guiding force behind NCC training at TKR College, he plays a vital role in mentoring and preparing cadets through rigorous physical training and discipline. Under his supervision, cadets develop the skills and endurance needed to excel in NCC and beyond. His dedication ensures that the NCC spirit remains strong at TKR College. Jai Hind!

Activities undertaken by NCC Cadets:

NAVY DAY

Navy Day 2024 was celebrated with pride and enthusiasm at TKR College, honoring the bravery of the Indian Navy and inspiring cadets to aim high.

The event began with a special felicitation ceremony for Ex-NCC Cadet Captain



Injeti Naga Likitha, now a Sub-Lieutenant in the Indian Navy, who shared her inspiring journey with the cadets.

The program featured speeches by Principal Dr. D.V. Ravi Shankar and Sub-Lieutenant Naga Likitha, followed by cultural performances, including singing and dance by Junior Senior Wing (SW) and Junior Senior Division (SD) cadets. Winners of the NCC Day competitions were also recognized during the prize distribution ceremony.

The afternoon session included a grand rally led by cadets and faculty, graced by Chairman Teegala Krishna Reddy Garu and other dignitaries. With banners and patriotic slogans, the rally highlighted the valor and dedication of the Indian Navy, leaving a lasting impression of courage, service, and commitment.

Navy Day 2024 was a vibrant celebration of achievements and patriotism, inspiring cadets to serve the nation with pride.

AZAADI KA JOSH

The event Azaadi Ka Josh, organized by the TKR NCC unit on 12th August 2024, was a grand celebration of patriotism, physical fitness, and intellectual excellence. The program commenced with the ceremonial hoisting of the NCC flag by the esteemed Chairman, Sri Teegala Krishna Reddy Garu, symbolizing the spirit of discipline and unity.



The day featured three exciting competitions: Running, Pushups, and Elocution. The Running competition, held at the TKR Cricket Ground, encouraged participants to "Unleash Your Inner Champion," emphasizing physical endurance and determination. Following this, the Pushups competition challenged cadets to demonstrate their strength and resilience, reflecting the theme of "Overcoming Obstacles."

These activities fostered a sense of camaraderie and physical fitness among the cadets. The Elocution competition, conducted in the TKR Auditorium, provided a platform for cadets to articulate their thoughts on the theme "India: Our Heritage and Future."

Participants impressed the audience with their eloquence and knowledge, discussing India's legacy and vision for the future. The competition highlighted the importance of communication skills in leadership and national service.



The event concluded with the distribution of prizes to winners, including gold, silver, and participation certificates, recognizing their efforts and enthusiasm. Azaadi Ka Josh was a testament to the dedication and spirit of the TKR NCC cadets, leaving a lasting impression on all attendees.

NCC DAY

NCC Day 2024 was celebrated with great enthusiasm at TKR Educational Society. The event began with the ceremonial hoisting of the NCC flag by CTO Govardhan Sir, followed by inspiring speeches from Dr. K. Venkata Murali Mohan, the Principal, and other dignitaries.

The celebrations featured a variety of events, starting with a melodious performance by the Junior SW cadets, followed by engaging competitions like photography, drawing, quizzes, and arm wrestling. Cadets showcased their creativity, knowledge, and strength, making each activity lively and competitive.



The afternoon highlight was the dance competition, where cadets captivated the audience with their energetic performances.

The day concluded with the solemn sunset ceremony, where the NCC flag was lowered, marking the end of an inspiring event. NCC Day 2024 celebrated the dedication, camaraderie, and patriotism of the cadets, leaving everyone motivated to serve the nation.

WOMEN'S SAFETY PROGRAM 2024



The Vayuseva Organization, in collaboration with the TKR NCC Troop, took a significant step toward empowering women and ensuring their safety by distributing pepper spray bottles to the Senior Wing (SW) cadets. The initiative aimed to equip the cadets with an essential self-defense tool, reinforcing their confidence and preparedness in challenging situations.

The distribution ceremony was graced by the presence of Sri Teegala Krishna Reddy Garu, the esteemed Chairman of TKR Educational Society, who personally handed over the pepper women's safety spray bottles to the cadets.

In his address, he emphasized the importance of and the role of self-defense in fostering a sense of security and independence among young women. His words inspired the cadets to remain vigilant and proactive in ensuring their personal safety and that of those around them.

This thoughtful gesture by the Vayuseva Organization reflects a deep commitment to women's empowerment and aligns with the principles of the National Cadet Corps (NCC), which aims to nurture strong, confident, and disciplined individuals. The event not only equipped the SW cadets with practical tools for self-defense but also served as a reminder of the collective responsibility toward creating a safer society for women.

Rallies:

TKR College NCC Cadets: A Legacy of Patriotism and Service

The NCC cadets of TKR College have always been at the forefront of promoting patriotism, discipline, and national pride. Through numerous rallies and events, they have upheld the rich traditions of our country.

From celebrating Sri Chhatrapati Shivaji Maharaj Jayanti with grandeur to commemorating Navy Day in honor of our maritime warriors, these cadets have shown unwavering dedication and respect for the nation's glorious history. Their participation in various awareness programs and rallies stands as a testament to their commitment to duty and service.

These young cadets are not just students; they are future leaders, torchbearers of valor, and guardians of national spirit. Jai Hind!



NCC to Indian Navy: Commissioned as Sub-Lieutenant

TKR College Cadet captain Naga Likitha becomes Sub-Lieutenant in the Indian Navy. TKR College proudly commends Naga Likitha, an exceptional NCC cadet, who has successfully cracked the SSB interview and earned her place as a Sub-Lieutenant in the Indian Navy.

With only 5 selections out of 150 candidates, she proved her dedication, resilience, and leadership through intense physical, psychological, and intelligence-based tests.



Her journey from an NCC cadet to a Naval officer reflects the true spirit of hard work, patriotism, and perseverance.

Her success is an inspiration for all aspiring cadets, showing that determination and discipline can turn dreams into reality. As she steps into the Indian Navy, we salute her commitment to serve the nation with pride and honor. Jai Hind!



National Service Scheme

राष्ट्रीय सेवा योजना

The NSS (National Service Scheme), Unit of TKRCET, under JNTUH, established in the year 2004, with the 2nd unit sanctioned in the year 2017, organises many social related activities.

In the year 2024-25, the NSS unit has organized and participated in more than 20 NSS Events and achieved prestigious awards.

Some of the events include :

- One of the NSS volunteer, D.Harshitha attended a 10 day National Integration Camp held at Y.N.College,Narsapur, West Godavari from 03/03/2024 to 10/03/2024.
- The NSS Programme officer along with the volunteers attended the “Swachtha Hi Seva” Program at State Central Library, Hyderabad, organised in association with Telangana State NSS Cell, JNTUH on NSS Day (24th September) which was graced by Honorable Governor of Telangana State, Shri Jishnu Dev Verma ji .
- Mr.Kiran Naik, an NSS volunteer, received the Best Trainer Award for training on Traffic Regulations from Burra Venkatesham Garu, Principal Secretary of Telangana Govt. on 24th June 2024 organized at CP office.
- He also received the best performer award, for his Excellency in showcasing traffic regulations from Chief Minister Telangana ,Shri Revanth Reddy Garu, in a program organized at JNTUH, on 18th August 2024.



- A free Health Camp was organized in association with the CION cancer clinic for the benefit of all the staff and students of the colleges .
- Like every year, International Yoga day was organized in the college premises on 21 st June 2024, where more than 1000 students participated.
- An anti drug awareness program was also organized in association with the Rachakonda police , Hyderabad.
- Other activities include Tree plantation, Blood donation camp ,quiz competitions , awareness program on organ donation by Kamineni Hospitals , awareness program on basic life support by CARE Hospitals, etc.



Dr.J.SUNITHA KUMARI
NSS

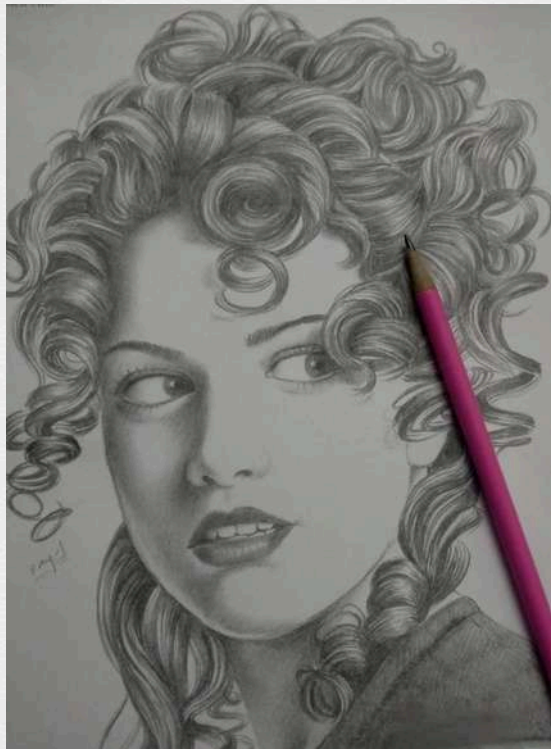
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Payal Patnaik

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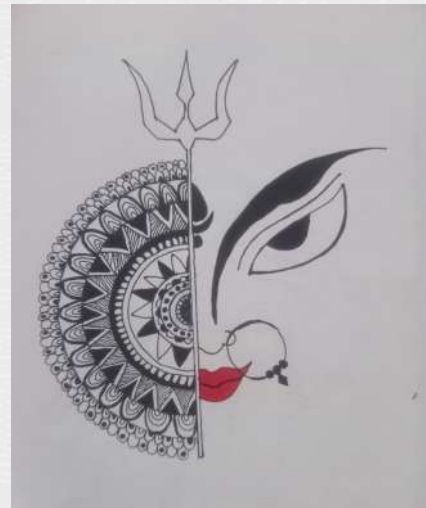
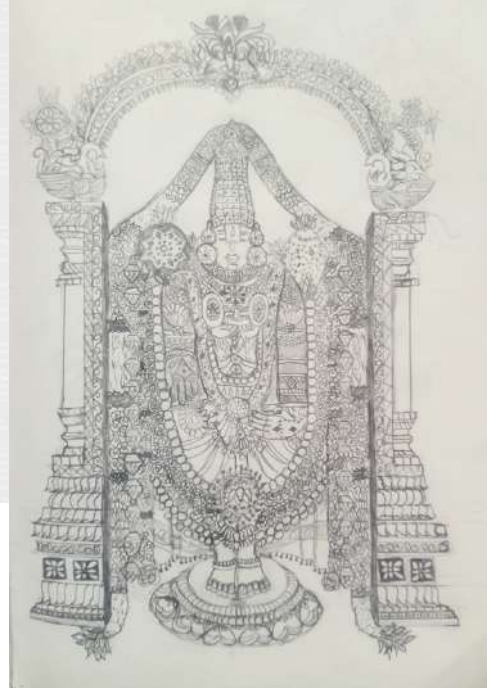
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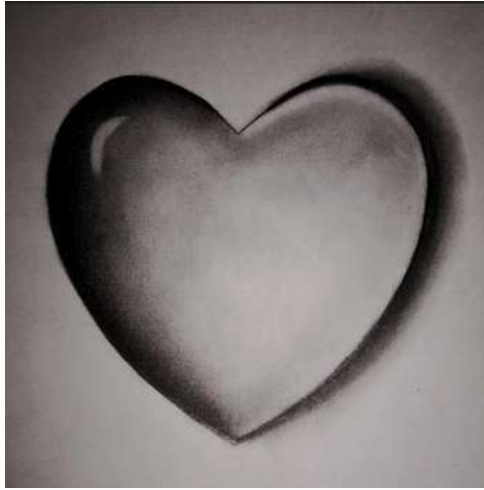
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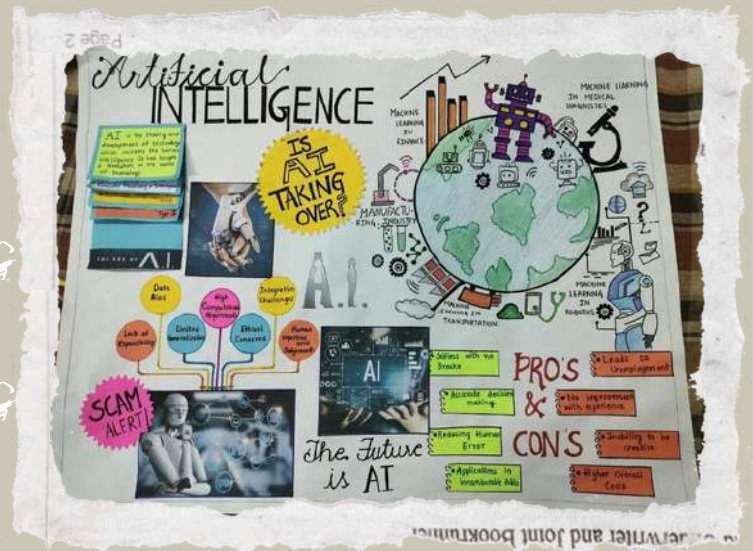
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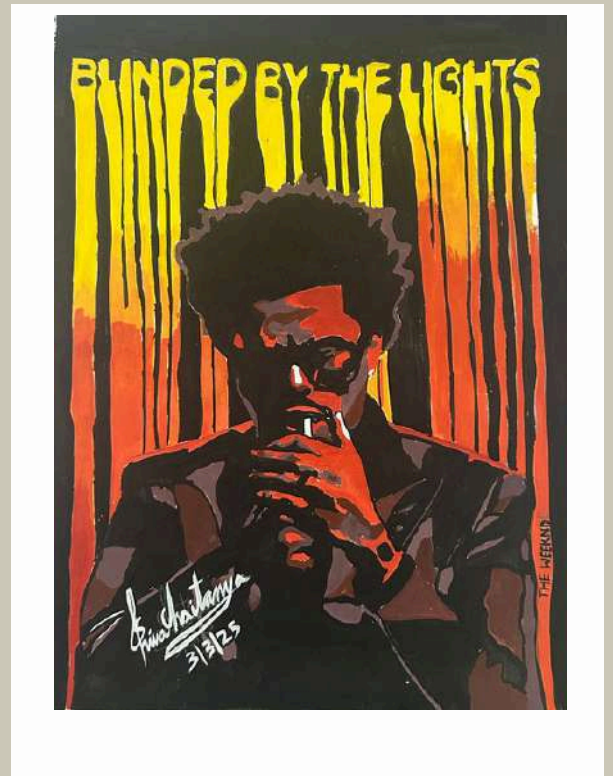
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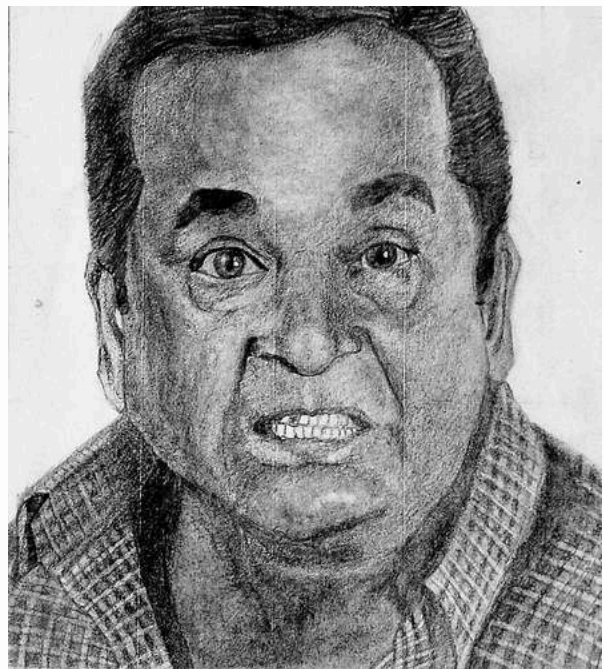
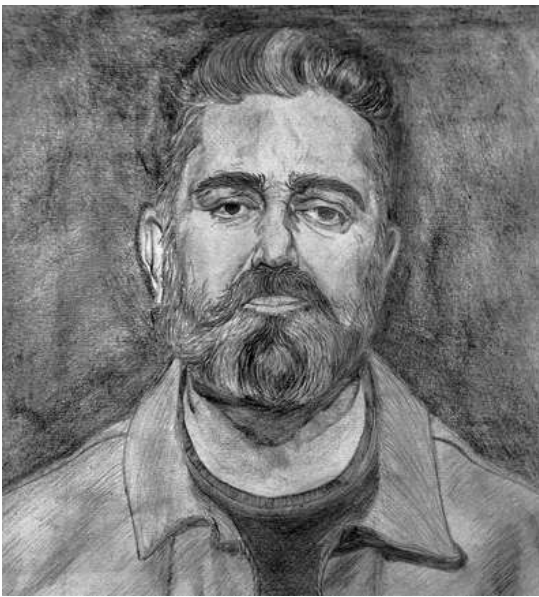
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Netinti Lakshmi
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G. Jaya Venkata

Siva Sai Kumar

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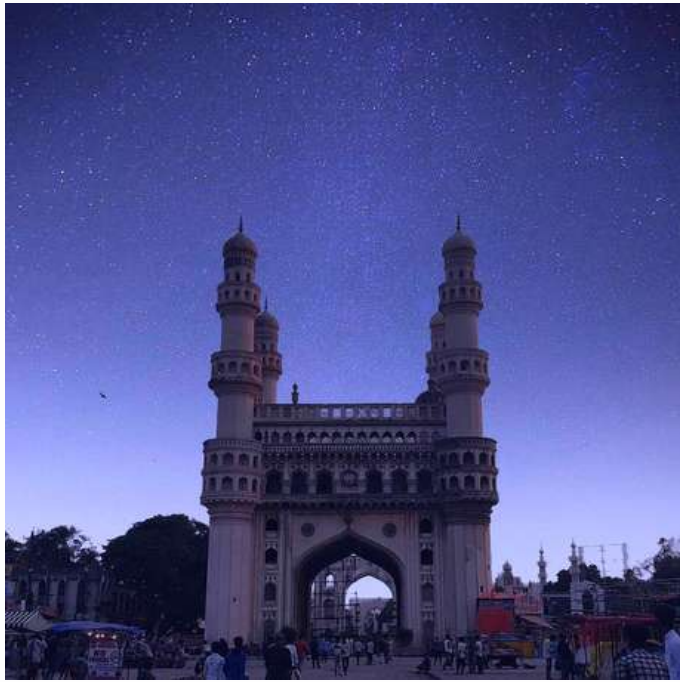
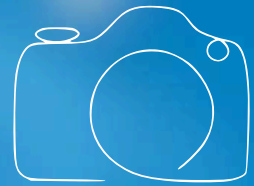


Marati Vivek

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ECE-D

Click Crew



Photography by

MD. MOHTASHIM KHAN

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CSE-C



Selfie Corner



Department of IT



Department of CSM



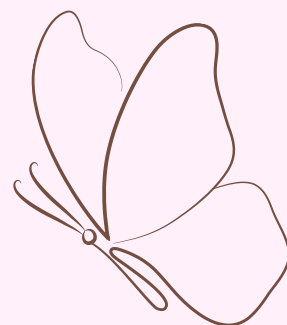
The guiding force behind our success
#PrincipalPower #InspirationInFrame"



Department of ECE



Department of CSE



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*"Zindagi ke safar mein, kuch lamhe beinteha khubsurat hote
hain,
Jo dil se mehsoos hote hain, bas unhi mein sachchai hoti
hai."*

*"Pyaar bas ik ehssaas nahi, ek rishta hai,
Jisme dil milte hain, aur kuch baatein chup rakhna
zaroori hoti hain."*

*"Maa ki duaon mein wo jadoo hai, jo har dard ko sookh
de,
Unki har muskaan mein, ek zindagi ka naya raasta mil
jaata hai."*

*"Bap ki chaadar ke neeche, sab dard chhup jate hain,
Unke har ek lafz mein, zindagi ke raaste dikhai dete
hain."*

*Abhinav Mishra
22K91A0401
ECE-A*



ε ε

*My eyes are agonised cause they can't see you,
My hands feels numb because they can't feel you,
My heart aches because it can't have you anymore, But my mind hates you
for
abandoning me as a sign of distress*

*L . Srihith Reddy
22K91A05ε0
CSE - C*



OUR ENTREPRENEURS

Empowering Innovation and Women in Service: A Glorious Alumni Felicitation at TKRCET . The 2024 Alumni Meet at TKR College of Engineering and Technology was more than a celebration of memories – it was a tribute to success, innovation, and determination. Held on December 14th, the event honored outstanding alumni who have made significant contributions in entrepreneurship, technology, public service, and national defense. The Techyverse team is proud to spotlight these remarkable individuals who continue to make TKRCET proud.

One of the standout honorees was Deepak Reddy, founder of Bhaumya Innovations Pvt. Ltd., based in Narayanakhet, Telangana. His startup is rooted in the vision of transforming agriculture through user-friendly, high-quality tech solutions. Bhaumya's mission to empower the farming community while promoting sustainability is an inspiring model for future technopreneurs.



Another proud moment was felicitating Sri Charan Lakkaraju, the visionary behind StuMagz and a Forbes 30 Under 30 Asia 2018 honoree. A dynamic entrepreneur, angel investor, mentor at T-Hub and WE Hub, and author of DAD, Sri Charan's journey from the EEE Department (2006–2010) to becoming a national figure exemplifies the heights that dedication and innovation can achieve.



Enosh, founder of Revon Unmanned Systems Pvt. Ltd., was also recognized for his impactful work in developing high-performance unmanned systems. From VTOL UAVs to agricultural rovers and unmanned surface vehicles (USVs), his team's cost-effective, autonomous solutions are transforming defense, agriculture, and mapping industries with cutting-edge design and efficiency.





Sai Krishna Alishala, Founder & CEO of ElitCeler Technologies Pvt. Ltd., was honored for his entrepreneurial success.

Ms. Musham SreeLatha, currently serving as an SI of Police in Telangana, was applauded for her dedication to public service and inspiring representation of women in law enforcement.



Breaking barriers in defense, Naga Likitha from the CSE department was recognized for her selection into the Indian Navy — a proud first for the institution. Her success, along with over 70 alumni now serving across state and central governments, and PSUs, is a testament to TKRCET's growing legacy of national service.



This event stood not only as a reunion, but as a powerful reminder of the potential TKRCET nurtures. As we move forward, Techyverse remains committed to showcasing stories that inspire the next generation of innovators and leaders.







TKR COLLEGE OF ENGINEERING & TECHNOLOGY.

