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A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE,
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# Newsletter

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Sci Hum 360° Era

JULY

2025

## Department of Freshmen Engineering

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# Message from Director

It gives me immense pleasure to address you all through this edition of The Freshmen Engineering Department newsletter, Sci Hum $360^0$. This platform not only reflects the vibrant academic and co-curricular life on our campus but also serves as a mirror to our collective progress, aspirations, and achievements.

Engineering education today is more dynamic than ever. It is not just about acquiring technical skills but also about developing an innovative mindset, problem-solving abilities, and a strong sense of ethics and responsibility. At our institution, we are proud to foster a learning environment where innovation meets sustainability, and where technological advancement walks hand in hand with environmental and social responsibility.

I am proud of the accomplishments of the FME department faculty and students who continue to bring laurels through their dedication to academics, research, sports, and social initiatives. The culture of excellence that we strive for is evident in every activity and success story that finds a place in these pages.

Our curriculum, labs, and research initiatives are aligned with the latest industry trends, including artificial intelligence, robotics, sustainable technologies, and the Internet of Things. I am proud of our students and faculty who continuously push the boundaries of knowledge and innovation.

This edition of our newsletter reflects the forward-thinking spirit of our college—evident in Research projects, National level Hackathons, Street cause initiatives, Helping hands services and TAM activities. I am confident that the ideas born here will not only shape industries but also protect the planet and empower lives.

Let us continue to move forward with passion, integrity, and a vision for a better tomorrow. I invite all our readers to stay connected, stay inspired, and contribute to the growth of our academic family.

**----------Prof. Dr. Ravindra K**
**DIRECTOR**

# Message from Principal

Dear Students, Faculty Members, and Esteemed Readers,

It is with great pride and pleasure that I extend my greetings to you through this half-yearly edition of the Freshmen Engineering Department's Newsletter, Sci-Hum 360 Era. This publication of July 2025 serves as a window into the academic, co-curricular, and developmental activities that form the bedrock of our institution's commitment to excellence in engineering education.

The freshmen year is a critical stepping stone in the academic journey of every engineering student. It is a time of transition, discovery, and immense learning. I am heartened to see how our Freshmen Engineering Department has continuously supported its students in making this transition smooth, enriching, and meaningful. As a result, being budding technocrats, you have successfully learnt all the basics of vital courses and performed well in curriculum. You have also realized the significance of laboratory sessions as they offer you practical knowledge. The dedication of our faculty, the curiosity of our students, and the collaborative culture fostered within the department are truly commendable.

This newsletter reflects the vibrant ecosystem of learning we strive to build — one that not only imparts technical knowledge but also encourages innovation, critical thinking, and ethical responsibility. From classroom engagement to hands-on projects and outreach initiatives, the energy and enthusiasm within the department are clearly evident. The internship programme has allowed you to have the significant practice sessions of core subjects and their applications.

I congratulate the department for its continued efforts and the editorial team for curating this informative and inspiring edition. I urge our students to remain focused, inquisitive, and driven — qualities that are essential for both academic and personal success in today's rapidly evolving world. I also convey my best wishes for the Semester (I-II) end Exams and B.Tech Second Year academic excellence at your home departments.

Let us continue to work together to uphold the values of excellence and integrity that define our institution.

**-----Dr. M. Srinivas Rao**
**PRINCIPAL**

Freshmen Engineering Department grabs every opportunity to fulfill the needs of its young professional students by providing them with the foundational knowledge of Engineering course. In this regard, I, **Dr. D. Ranadheer Reddy, Professor & HoD-FME,** share my views and ideas through Sci-Hum 360 Era, the department's News Letter for July 2025 edition. At first, I wish all the best for the B.Tech First year Second Semester End Exams and also congratuate you in advance for the promotion to second year at your concern home departments. As we reach the end of this academic year, I am pleased to present the latest edition of the Freshmen Engineering Department's Newsletter. This publication provides an important opportunity to reflect on our achievements, share progress, and highlight the exciting developments within our department.

The past semester has been one of growth and resilience. Despite the busy schedule and its challenges posed by an ever-evolving academic environment, our students have continued to excel, demonstrating not only technical expertise but also the dedication and adaptability that are essential to success in the field of engineering. I appreciate you for appearing the NPTEL exams and successful completion of the concern courses is a notable achievement of the FME department. We have seen an inspiring level of engagement in both the classroom and extracurricular activities, as well as a remarkable commitment to innovation and collaboration.

Our department staff members have successfully undergone through various courses, attending webinars, publishing papers, conducting seminars to enhance their knowledge and keep updated. The result of such advanced knowedge will benefit the students with conceptual and outcome based learning.

We have the enthusiastic faculty members who have been contributing for R&D where it yields us fruit for the aspirant students. I encourage you to take a moment to explore the content and celebrate the accomplishments of your peers. The recent highlights of the department's achievements are aimed at enhancing the learning experience for our freshmen cohort.

Looking ahead, we remain focused on providing a world-class education that prepares our students for the challenges and opportunities of tomorrow's engineering landscape. We are excited for the new semester and the opportunities it holds for further growth, learning, and achievement.

Thank you for your continued dedication to excellence in education. Together, we will continue to push the boundaries of engineering and foster a vibrant, dynamic community. I wish you once again my best wishes for the excellent performance from B.Tech Second Year onwards.

**--- Dr. D. Ranadheer Reddy**
**Professor & HoD-FME**

## Vision:

To develop the department into Centre of Excellence in Applied Mathematics, core and applied areas of Physics, Pure and Applied Chemistry, Language Skills, Management Sciences and Soft Skills.

## Mission:

- To impart value based and solid foundation courses for the technical education so that young and budding technocrats become dynamic professionals.
- To create an atmosphere in using mathematical and scientific tools for the innovations and discoveries in the field of Science and Technology.
- To strengthen the students to use English language as an essential aid for employment, higher study and entrepreneurship with the humanistic approaches of manners and etiquettes.
- To inculcate the managerial skills and environmental awareness in students as an asset in becoming dynamic entrepreneurs and responsible citizens.

St. Martin's Engineering College (SMEC) was established in 2002 by St. Martin's Children's Education Society. SMEC offers 6 B. Tech Courses such as B. Tech in CSE (600), CSE-AI & ML (300), CSE-DS (120), CSIT (120), ECE (240), EEE (30) with an intake of 1410 (UG) students per year. SMEC is a prestigious Autonomous (UGC-Govt of India) engineering college and first choice by aspiring students and parents. Since its inception, SMEC has been implanting motto of providing Quality Education in a highly disciplined and conducive environment with International Standards. It is a beautiful, unique & ineffable place which exudes positive energy, spiritual epiphany, sense of serendipity and produces intellectual, cultural, social giants & academic leaders.

SMEC is awarded with prestigious grade A+ grade by NAAC, NIRF ranked, National ranking by ARIIA, 2(f) & 12(B) Recognized by UGC Act of 1956, All courses are NBA accredited, Affiliated to JNTUH, Approved by AICTE, only young college in Telangana to receive UGC-Paramarsh, ISO certified, DSIR Recognition, J-Hub certified, TASK certified, Part of Institute Innovation Council (MHRD-Govt of India), Member

of CII and MSME certified Institution. The college signed more than 108 MoUs with major companies' and institutions. Careers 360 Certified as AAA+; Competition Success Review Ranked in top 3; and Wikipedia Ranked 2nd in Telangana and the college has received the 130th rank by India Today as a part of best college rankings for 2025. SMEC is bestowed with the glorious Governor Award for Five times; The Engineering Educators' Award; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award (Students Chapter); Best Innovation by Federation of Gujarat Industries, Street Cause-Most Dedicated Division, Best college award from Education Matter, Best College in sports facility and achievement by Stumagz,National Leadership Excellence Award by ICCI, Best Engineering College by American College of Dubai, Dubai. Rs. 21.46 Lakhs received from SERB, Government of India, Consultancy project worth of Rs. 594 Crores, including 444 Crores from GHMC and Hyderabad, Government of Telangana. It is the only college to receive Consultancy work worth of 150 Crores from HMWSSB, Hyderabad, Government of Telangana. Recently, Rs.25 lakhs funding was also received from AICTE. Adding feather in the cap, now SMEC students started receiving international awards and funding (4000 USD) from George Mason University Virginia, USA for our best start up, Rs.1.3 crores funding received from MSME, Govt. of India.

The remarkable achievement by the faculty members of the college is that they have published 300+ books, 12886+ research papers, 1000+ patents, 108+ copyrights and 50, 000+ international certification courses. The institution has signed more than 108 MoUs with worldwide major companies and institutions. The crowning glory in academic excellence was achieved by bagging gold medals every year. 138 innovative products are developed by students and faculty members. SMEC has a strong vision of offering world class training to the promising engineers and Management professionals. SMEC is situated in an eco-friendly environment, the college has the best infrastructure. 100% ragging free campus.

The Department of Freshmen Engineering opens a lucid gateway for the young B. Tech aspirants through laying a strong foundation to the major Engineering Courses like **CSE, CSE (AI & ML), CSE-DS, CSIT, ECE and EEE.**

The Department comprises nine disciplines namely, English, Mathematics, Physics, Chemistry, Basic Electrical Engineering, Computer Programming, Electronic Devices & Circuits, Engineering Graphics, and Management Sciences. The courses offered, bridge between basic sciences and engineering and its implementation through their applications. This provides a strong platform for the students to use fundamental concepts for developing the skills and to solve the problems. As an integral part of the institute, the prime focus of Freshmen Engineering Department strives hard to provide a conceptual foundation in Basic Sciences. Apart from this, the department is instrumental in grooming the students into competent Engineers and individuals through training in Soft Skills to compete for global opportunities.

The efficient team of Freshmen Engineering Department is further strengthened by Faculty Members. It has **13** Doctorates, **2** Professors, 11 Associate Professors and **31** Assistant Professors. To add to the credit of the faculty, the department has published **350+** papers in various National and International journals/ Conferences.

To enhance the practical knowledge of students, improvised infrastructure and equipment are provided in the Applied Physics, Applied Python Programming, Engineering Chemistry, Engineering Graphics, Python Programming, Engineering Workshop, IT Workshop and BEE labs. The laboratory sessions help the students to widen their practical knowledge. Communication Skills are inevitable for professional education and thus there is no stone left unturned in the Freshmen Engineering department. To enrich the working knowledge of English, the activity based English Lab (Interactive Communication Skills Lab) help the student community whereas the software based language lab (Computer Assisted Language Learning) aims to familiarize the learners to the nuances of English speech sounds and to neutralize the influence of the regional accent and to bring about a consistent accent and intelligibility in their English and enhance their performance at Placement Interviews, Group Discussions and other recruitments.

In addition to the regular subject knowledge, students imbibe the essential qualities of Human Values, Professional Ethics through classroom teaching and counseling which form the crux of the Department. Counseling plays a key role to the Professional students and this aspect is also given prime importance in the department with the help of cordial staff members. The students are counseled to perform better and have a strong grip over the subjects. Attendance is monitored regularly to improve the results. Weekly tests are conducted on a regular basis to recall their progress.

The dedicated faculty members of Freshmen Engineering have addressed themselves to orient the students towards the ultimate goal of relating their knowledge to the reality of life situations. Well-Designed courses in the First Year can help to bridge the gap between the profession and avocation, a student eventually wants to practice and the necessary preparation for their profession. Faculty members are Convenors of various

clubs in the college like Literary Club, Science Club, Language Laboratory., These clubs are responsible for making the students confident, competent individuals and offer the students creative space.

The Freshmen Engineering department also conducts various FDPs/Seminars/Workshops/ Conferences for the benefit of faculty and to the student community. The faculty members consistently strive for professional development by doing quality research, attending and conducting seminars, presenting and publishing papers. The department staff members play a pivotal


Dear Students,

Physics is the backbone of all engineering fields. It equips you with the fundamental understanding of energy, motion, materials, and electronics—key to innovation and problem-solving. As you step into your careers, especially in emerging domains like Artificial Intelligence and Machine Learning, physics will help you comprehend the science behind sensors, data systems, and intelligent hardware. It also lays the groundwork for advanced research in robotics, quantum computing, and autonomous technologies. Embrace physics not just as a subject, but as a powerful tool that will guide your journey as future engineers and researchers.

**---------- Mr. B. Prashanth**
**Assistant Professor**
**Department of Physics**

**Own Your Story, Walk It with Pride**

Life doesn't always go as planned. Sometimes, despite our best efforts, things don't change the way we want them to. But here's the truth: not every situation needs to be fought—some need to be accepted, embraced, and lived with pride. Acceptance is not weakness. It is the strength to stand tall even when life doesn't bend your way. It is the quiet courage to say, "This is my

journey, and I will walk it with dignity." You may not always have control over your circumstances—but you always have control over your attitude. Instead of waiting for the world to change, become the light that shines within the world you have. Celebrate your uniqueness, take pride in your efforts, and find meaning in every step—whether uphill or uncertain.

Let your journey be an example—not because it was perfect, but because you walked it with purpose, courage, and pride.

**---------- Mrs.S. Deepika**
**Assistant Professor**
**Department of English**

It gives me immense pride and satisfaction to be a part of this esteemed engineering institution, which has consistently distinguished itself as a center of academic excellence and innovation. Our college is not just a place of learning—it's a vibrant community where students are empowered to evolve into competent professionals and responsible global citizens.

With a strong emphasis on quality education, experiential learning, and meaningful industry interaction, we strive to bridge the gap between theoretical knowledge and practical application. Our committed faculty, cutting-edge laboratories, and active research ecosystem foster a culture of curiosity, creativity, and continuous improvement.

We take great pride in the accomplishments of our students, many of whom have gone on to excel in their professional careers, pursue higher education, and lead entrepreneurial ventures. Our vision is to keep pace with the dynamic demands of industry and society, while upholding our core values of integrity, excellence, and holistic development.

I warmly welcome all aspiring engineers to embark on this journey of exploration, innovation, and transformation with us.

Warm regards,

**Dr. R. M. Masstan Shareef**
**Assistant Professor**
**Department of Mathematics**

Dear Students,

As you plan your future, remember this: choose a career with purpose, not just a paycheck. While a good salary brings comfort, true fulfillment comes from work that reflects your values and passions. A meaningful career—where you help others, solve real problems, or make a positive impact—can bring deeper joy than money alone ever could. Success without purpose may leave you empty, but purpose with passion will light your path.

Ask yourself what excites you and how you want to shape the world. Let those answers guide you.

Wishing you a future rich in meaning,

**---------- Mr.Abhilash Vollala**
**Assistant Professor**
**Department of Mathematics**

## Learning Through Experience

As educators, we learn, evolve, and grow with our students along the way. Over the course of 14 years in this noble profession, having taught in various reputed colleges, I have come to realize that one of the most powerful forms of learning for educators is learning through experience.

Experiential learning is the process of gaining knowledge and skills through direct, hands-on involvement. For a teacher, this approach transforms the classroom into a dynamic learning environment where concepts come alive through real-world application.

Throughout my career, I have the privilege of working with students from diverse backgrounds and academic abilities. In each institution, I observed one common truth: students learn best when they experience what they are being taught.

Learning through experience is not limited to students. As educators, we too are continuously evolving. Every classroom session, every question posed by a student, and every challenge we face becomes a learning opportunity. Interacting with peers, participating in faculty development programs, presenting at conferences, and guiding student projects have all enriched my teaching methodology.

One of the most profound lessons I've learned is the importance of adaptability. Each batch of students brings a new energy, new expectations, and new challenges. Understanding their needs, embracing new technologies, and revising my teaching strategies accordingly have been key to remaining effective and impactful.

Learning through experience is a powerful catalyst for growth for both learners and educators. As a teacher with 14 years of dedicated service, I strongly believe that embracing experiential learning not only improves academic outcomes but also nurtures responsible, innovative, and lifelong learners. As we move forward in this ever-evolving educational landscape, let us continue to create classrooms that inspire, challenge, and transform lives through the beauty of experience.

**---------- Dr.R. Nitya**
**Assistant Professor**
**Department of Physics**

## "Forging the Future: The Power of Engineering Minds"

Dear Budding Engineers,

In the ever-evolving world of innovation and technology, your journey as an engineering student is not just about mastering machines, codes, or equations — it's about building the future. Each challenge you face, every late night spent over projects, and all the curiosity you nurture today are the blueprints of tomorrow's breakthroughs.

Believe in your ideas, trust your process, and never fear failure — for in every setback lies the seed of invention. Let passion guide your path, and let perseverance be your power. The world needs thinkers like you, doers like you, and dreamers who dare to create change.

As you strive for excellence, remember: you are not just learning engineering — you are engineering the future.

Keep striving, keep creating. You are the blueprint of a better tomorrow! With pride and best wishes,

**---------- Dr.Nirmala Devi M**
**Assistant Professor**
**Department of English**

## The True Meaning of Success: A Journey of Growth and Character

Success isn't only about the goals you achieve; it's about the path you take to get there, the effort you put in, and the lessons you learn along the way. Every experience, whether good or bad, teaches you something valuable that will help you grow. The real strength lies in how you face challenges – not by avoiding them, but by learning from them and pushing forward. Don't be afraid of setbacks or mistakes. They are just stepping stones to something greater. What matters is how you respond to these moments – with courage, perseverance, and a positive attitude. Success is not measured by how fast you reach your goals, but by how determined and focused you are throughout the journey. True success is also about maintaining good character. Always be honest, kind, and generous with others. Be humble when you succeed and resilient when you face challenges. Remember, life is not just about what you achieve but the way you live and the impact you have on others. This version emphasizes the importance of resilience, attitude, and the impact of personal values on success.

**Mr. K. Upender Reddy**
**Assistant Professor**
**Department of CSE**

## The Power of Education

Education is not just a path to success—it is the foundation of a strong and progressive society. It shapes our minds, nurtures character, and unlocks a world of endless possibilities. A true education teaches us how to think, not what to think. It sparks curiosity, encourages creativity, and builds self-confidence. Teachers illuminate the path, but learning is a lifelong journey. While books provide knowledge, it is values that impart true wisdom. Discipline, dedication, and determination are the keys to excellence.

Education goes far beyond marks; it shapes meaningful, purposeful lives. When we educate even one child, we uplift an entire generation. Let us continue to learn, grow, and lead the world with the power of knowledge.

With pride and best wishes.

**Mr. D Prasad**
**Assistant Professor**
**Department of CSE**

## *The Power of Life Skills over Just Education*

In a world that celebrates degrees and test scores, it's easy to believe that education is the ultimate key to success. While education lays the foundation for knowledge and career opportunities, it's the often-overlooked life skills that help individuals truly thrive in everyday life.

Let me begin with a simple anecdote: Ravi, a brilliant engineering graduate, secured a high-paying job straight out of college. He could solve complex algorithms and scored top marks in every subject. But within a year of joining the company, he was struggling—missing deadlines, clashing with team members, and failing to handle criticism. Eventually, he quit, overwhelmed and confused. On the other hand, his classmate Meena, who was an average student, excelled in the workplace. She communicated clearly, handled pressure well, adapted to change, and quickly rose to a leadership role.

What was the difference? Life skills!

### *Life Skills: The Real-World Toolkit*

Academic knowledge teaches us what to think, but life skills teach us how to think, act, and respond. Skills like communication, time management, emotional intelligence, conflict resolution, and adaptability are crucial to navigating both personal and professional landscapes.

In Ravi's case, his technical education was not enough. He lacked the ability to manage stress, collaborate with others, and accept feedback. These aren't subjects taught in textbooks, yet they are vital to success.

### *Why Life Skills Matter More Than Ever*

**Workplace Readiness**
Employers today look for more than degrees. They seek team players, leaders, and problem-solvers. Even the most qualified candidate can struggle without interpersonal skills, confidence, and the ability to adapt.

**Mental and Emotional Well-being**
Life is full of challenges. Skills like resilience, empathy, and self-awareness help individuals cope with stress, build healthy relationships, and maintain a balanced life.

**Decision-Making and Responsibility**
Life skills help us make ethical decisions, take responsibility for our actions, and become responsible citizens.

**Bridging the Gap between Learning and Living**
Knowing facts is not the same as applying them. For example, learning about nutrition in biology is different from making healthy food choices daily.

**A Balanced Approach**

This is not to weaken formal education—it is essential. But when education is combined with life skills, it creates a powerful blend that shapes confident, capable, and emotionally strong individuals.

As the world becomes more dynamic and unpredictable, life skills are no longer optional—they are necessary. They turn academic knowledge into action, failure into growth, and challenges into opportunities.

Let's teach our children not just how to pass exams, but how to manage their emotions, make wise choices, and connect meaningfully with the world around them.

After all, ***success in life is not just about what you know, but how you live what you know***.

---------- **Mr.G.Laxmikanth**
**Assistant Professor**
**Department of English**

## REPUBLIC DAY 2025

The 76th Republic Day was celebrated with great patriotism and enthusiasm by the management, faculty, and students of St. Martin's Engineering College (SMEC). The highlight of the event was an impressive parade by the NCC girls, showcasing discipline and national pride. The national flag was ceremoniously hoisted by our esteemed Chairman, Sri Marri Laxman Reddy Garu. This was followed by inspiring patriotic addresses by Executive Director Sri G. Chandrasekhar Yadav Garu and Group Director Dr. P. Santosh Kumar Patra. The event saw active participation from deans, heads of departments, staff, and students, making it a grand and meaningful celebration.

## FRESHERS' DAY 2024

The Freshers' Day celebration at SMEC took place on 22nd February 2024, filled with excitement and warmth to welcome the new batch of I B.Tech students. The event was a vibrant affair, marked by colorful decorations, upbeat music, and a series of engaging performances and activities. It created an inclusive and festive environment that helped freshers connect with their peers and feel at home. The event also provided a platform for students to showcase their talents, build friendships, and kick-start their college journey with enthusiasm and confidence.


JARVIS
UTKARSH


JARVIS

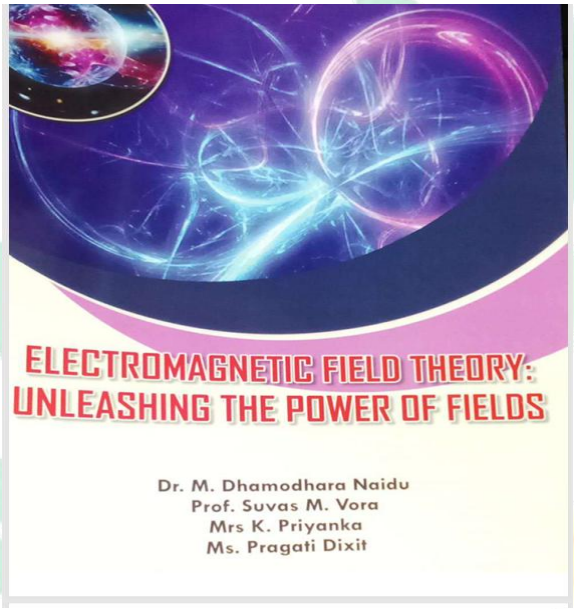
## WOMEN'S DAY 2024

International Women's Day was joyfully celebrated at SMEC on March 8th, 2024, honoring the spirit and achievements of women. Chairman Sri M. Laxman Reddy Garu acknowledged the dedication and contributions of all women, while Executive Director Sri G. Chandrasekhar Yadav Garu extended heartfelt wishes. Group Director Dr. P. Santosh Kumar Patra addressed the gathering with words of encouragement. The event featured a distinguished woman entrepreneur as the Chief Guest, who delivered a powerful and motivational speech. The celebration was filled with fun activities such as games, dances, and a lively catwalk for women staff. Winners were awarded beautiful prizes, and all women staff received gifts and snacks. The program concluded on a joyful and empowering note002E

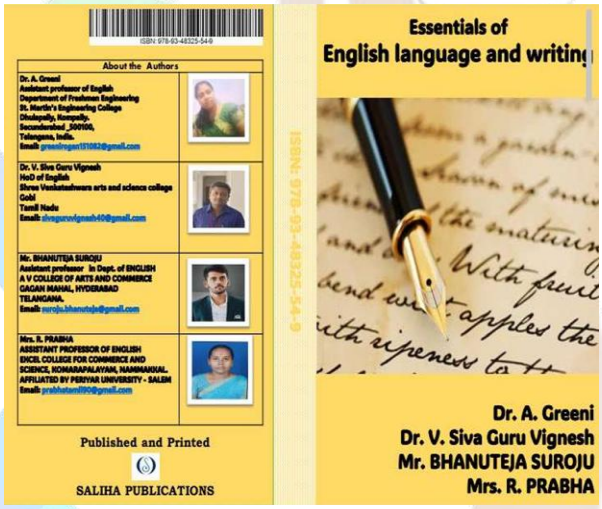
## ICCIASH-2025

The Mega Online/Offline International Conference titled “International Conference on Continuity, Consistency and Innovation in Applied Sciences and Humanities (ICCIASH-2025)" was hosted by the Department of Freshmen Engineering of SMEC with 286 participants in a grand manner on Microsoft Teams portal. The program was inaugurated by the Patron Dr. P. Santosh Kumar Patra, and corresponded by the Chief Guest **Dr.Angani Chandra Sekhar**, Associate Professor, Department of Physics, Gitam Deemed to be University, Visakhapatnam, Convener of the conference Dr. D. Ranadheer Reddy, Professor & HOD of Freshmen Engineering Department has headed the conference along with coordinators and committee members.

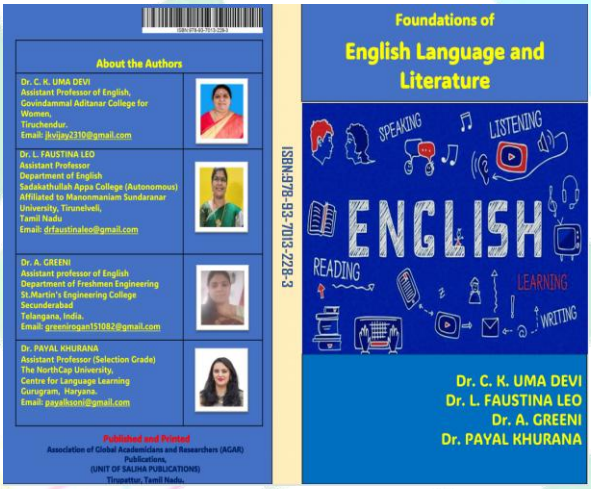
Dr. M. Damodhara Naidu wrote a text book of ELECTROMAGNETIC FIELD THEORY: UNLEASHING THE POWER OF FIELDS-Publisher: Indo continental academic publishers, ISBN: 978-81-979004-3-3 e-ISBN: 978-81-979004-5-7.




Dr. A. Greeni wrote a text book of ESSENTIALS OF ENGLISH LANGUAGE AND WRITING -Publisher: Saliha Publications, ISBN: 978-93-48325-54-9




Dr. A. Greeni wrote a text book of FOUNDATIONS OF ENGLISH LANGUAGE AND LITERATURE-Publisher: Association of Global Academicians and Researchers (AGAR), ISBN:978-93-7013-228-3




## PUBLICATIONS

- **Dr Ranadheer Donthi** published an article titled "**Applications of Machine Learning in Computer Vision: A Review**", in the journal "Communications on Applied Nonlinear Analysis" Vol 32 No. 7s (2025).
- **Dr Santhosh Kumar** published an article titled "**Topology Meets Data: Persistent Homology for Machine Learning Applications**", in the journal "Panamerican Mathematical Journal ISSN: 1064-9735 Vol 35 No. 3s (2025).
- **Dr. Ravi Naik** published an article titled "**Enhancing energy harvesting efficiency from ambient sources through advanced materials and nanotechnology**", in

the journal "Global NEST Journal, Vol 27, No 1, 05985.

- **P. Vamshi Krishna** published an article titled "**IoT and Predictive Maintenance in Industrial Engineering: A Data-Driven Approach**", in the journal "Journal of Neonatal Surgery" Vol 14, 2025.
- **Dr. S. Someshwar** published an article titled "**Intelligent Control Systems in Engineering: Applications and Challenges**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(22s), 2025.
- **Dr. S. Someshwar** published an article titled "**Enhancing Engineering Systems with Machine Learning and Artificial Intelligence**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(22s), 2025.
- **Dr. S. Someshwar** published an article titled "**From Data to Decisions: The Role of Intelligent Systems in Engineering Practices**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(22s), 2025.
- **Dr. Damodhar Naidu** published an article titled "**Sodium–Zinc–Aluminium–Phosphate (NZAP) glasses doped with Ho3+ ions: a study of structural and spectroscopic properties for emission applications**", in the journal "Indian J Physics" 2025.
- **Dr. S. Someshwar** published an article titled "**Intelligent Systems in Engineering Design: Enhancing Efficiency and Accuracy**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(23s).
- **Dr. S. Someshwar** published an article titled "**From Theory to Practice: Implementing Intelligent Systems in Engineering Applications**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(23s).
- **Dr. S. Someshwar** published an article titled "**Engineering Innovation through Intelligent Systems: Case Studies and Future Directions**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(23s).
- **Dr. S. Someshwar** published an article titled "**Machine Learning Techniques for Optimization in Engineering Applications**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(23s).
- **Dr. S. Someshwar** published an article titled "**Engineering the Future: Harnessing the Power of Intelligent Systems**", in the journal "International Journal of Intelligent

Systems and Applications in Engineering" 12(23s).

- **Dr. S. Someshwar** published an article titled "**Intelligent Systems for Predictive Maintenance in Engineering Infrastructures**", in the journal "International Journal of Intelligent Systems and Applications in Engineering" 12(23s), 2025.
- **P. Rajesh** published an article titled "**Evaluation And Design An Efficient Mobile Wi Max Architecture Using Coded Of dm System**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **Laxmikanth** published an article titled "**Pedagogical Barriers and Strategic Mediations in English Language Training at Engineering Colleges in Hyderabad: A Diagnostic Inquiry**", in the journal "International journal of system design and information processing" Vol 13 (2025), Issue 2, 127–129.
- **Venkateshwarulu** published an article titled "**Health Monitoring System In Emergency Using Iot**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **Swati Jyothsna** published an article titled "**Ancient India's Use of Seals: A Descriptive Study**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **Ch. Srinivas** published an article titled "**Agriculture Field Motor Control Using Global System For Mobile**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **Srilaxmi** published an article titled "**Artificial Intelligence And Management: Can AI Be Able To Replace The Managers From The Industry**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **P. Bharathi** published an article titled "**Environmental Impact Of Chemical Products And Processes**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **S. Srinivas** published an article titled "**A Comparative Analysis Of Mutual Funds And Exchange-Traded Funds (Etfs) For Investment Decision-Making**", in the journal "IJCRT" Vol 13, Issue 5 May 2025.
- **Deepika** published an article titled "**Subverting Caste and Gender: Resistance and Voice in Meena Kandasamy's When I Hit You and The Gypsy Goddess**", in the journal "International Journal of Scientific Research and Engineering Development" Vol 8 Issue 3, May-July 2025.
- **Shivakrishna** published an article titled "**Artificial Intelligence in Urban Planning: Smart Cities and Ethical Implications**", in the journal "Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 23s (2025).
- **Abhilash Vollala** published an article titled "**Gamification in**

**Education: Enhancing Student Engagement through Interactive Learning**", in the journal "Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 23s (2025).

- **Bharath Kumar** published an article titled "**Managing And Monitoring Electric Vehicles With Artificial Intelligence And IoT**", in the journal "Staps Journal"2025.
- **Uday Kumar** published an article titled "**Solar Wheel Chair For Physically Handicapped**", in the journal "International journal of basic and applied research", Volume 15, 2025.
- **Chaitra** published an article titled "**Fire Resistance Evaluation of Recycled Aggregate Concrete: Experimental Study and Analysis**", in the journal "Journal of ceramics and concrete" Volume 9 Issue 2, 2025.
- **Sunil** published an article titled "**Agriculture automatic water sprinkler based on moisture sensor**", in the journal "Indo American journal of mechanical engineering", 2025.
- **Prasad** published an article titled "**Effective Research on Cloud Computing: Key Focus Areas and Challenges**", in the journal "Journal of Research in Computer Science and Engineering" Volume 10, Issue 2, May-August, 2025.
- **Prasad** published an article titled "**Safety Summons: Network Security Services**", in the journal "Journal of Computer, Internet and Network Security" Volume 10, Issue 2, May-August, 2025.
- **Nagamani** published an article titled "**Solar Power Bicycle**", in the journal "International journal of basic and applied research" 2025.
- **Dr. Ravinaik** published an article titled "**Mechanical Properties of Stir-Casted Aluminum- 6061 Reinforced with Graphite and Boron Carbide**", in the journal "Int. J. Eng. Res. & Sci. & Tech". Vol. 21, Issue 1,
- **Dr. B. Nehru** published an article titled "**Improved magnetic properties of sol–gel prepared CoFe1.95Sm0.05O4 and CoFe1.95Gd0.05O4 ferrites**", in the journal "Journal of Sol-Gel Science and Technology". 2025.
- **Prabhakar** published an article titled "**Seismic Retrofitting of An Existing Bridge**", in the journal "Journal of Transportation Engineering and Its Applications" Volume 10, Issue 1, 2025.
- **Dr. Hemambika** published an article titled "**Development and Validation of a HPLC-PDA Method to Quantification of Ketobemidone in Rat Plasma and its' Application in Pharmacokinetic Study**", in the

journal "Ind. J. Pharm. Edu. Res.", 59(2s):s740-s747, 2025.

- **Dr. Nithya** published an article titled "**Hydrothermal synthesis of NiCo2O4 Nanorods: A promising electrode material for supercapacitors with enhanced capacitance and stability**", in the journal "Chemical Physics Letters" 869(2025)14202.
- **Rajashekhara Reddy** published an article titled "**Development of Sulfasalazine-Loaded Nanosponges in Hydrogel for Enhanced Topical Psoriasis Management**", in the journal "Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 8s, 2025.
- **Dr. Balaramakrishna** published an article titled "**The Evolution of Themes and Narratives in English Literature Across Different Eras**", in the journal "Journal of Information Systems Engineering and Management 2025, 10(24s) e-ISSN: 2468-4376, 2025.
- **Shivakrishna** published an article titled "**Replacing the Grid Interface Transformer in Wind Energy Conversion System With Solid-State Transformer**", in the journal "International Journal Of Imaging Science And Engineering", 2025.
- **Dr. Raji Thomas** published an article titled "**Revelation of the Antifertility and Antispermatogenic Activity of newly synthesized thioisatin based heterocyclic compounds**", in the journal "Cuest.fisioter." 2025. 54(4) :7164-7185.
- **Priyanka** published an article titled "**The impact of heavy vehicle Characteristics on the performance And response of the pavement**", in the journal "Proceedings on Engineering Sciences", Vol. 07, No. 1 (2025) 49-58.
- **Prabhakar** published an article titled "**Performance of concrete pavements Affected by subsurface drainage**", in the journal "Proceedings on Engineering Sciences", Vol. 07, No. 1 (2025) 11-18.
- **Ch. Kalyani** published an article titled "**The impact of heavy vehicle Characteristics on the performance And response of the pavement**", in the journal "Proceedings on Engineering Sciences", Vol. 07, No. 1 (2025) 11-18.
- **Dr. Greeni** published an article titled "**The Role of Physiotherapy in the Works of Franz Kafka: A Literary Perspective on Pain and Rehabilitation**", in the journal "Cuest.fisioter." 2025.54(4):5741-5747.
- **Ch. Kalyani** published an article titled "**The impact of heavy vehicle Characteristics on the**

**performance And response of the pavement**", in the journal "Proceedings on Engineering Sciences", Vol. 07, No. 1 (2025) 11-18.

- **Nagateja** published an article titled "**Leaf Disease Detection in Agriculture**", in the journal "Indian Journal of Natural Sciences, Vol.15, Issue 88, Feb 2025.
- **Nagateja** published an article titled "**Current GSM-based Industrial Power Boiler Monitoring**", in the journal "Indian Journal of Natural Sciences, Vol.15, Issue 88, Feb 2025.
- **Dr. S. Someshwar** published an article titled "**Developing a Wireless Network for Optimum Distance Learning Assistant**", in the journal "The Bioscan", 351, 19(2): S.I (1).
- **Dr. S. Someshwar** published an article titled "**Mathematical Modeling of Epidemics: A Study on the Spread of Infectious Diseases**", in the journal "Panamerican Mathematical Journal" ISSN: 1064-9735 Vol 35 No. 1 (2025).
- **Dr. Santosh Kumar** published an article titled "**Mathematical Modeling of Epidemics: A Study on the Spread of Infectious Diseases**", in the journal "Panamerican Mathematical Journal" ISSN: 1064-9735 Vol 35 No. 1 (2025).
- **Dr. Sundararajan** published an article titled "**Ecofriendly Corrosion Inhibitor for Controlling Corrosion of CS Immersed in Hydrochloric Acid Solution**", in the journal "Research Journal of Chemistry and Environment Vol. 29 (2) February (2025) Res. J. Chem. Environ.

## PATENTS

- **Dr. R. M. Mastan Shareef** has published a patent titled **"Pedagogical Perspectives of a Smart Education Model Enabled by the Metaverse".** Patent Number: 202441003939 A.
- **Dr. Hemambika Sadasivuni** has published a patent titled **"Development of advanced catalysts for carbon capture and conversion".** Patent Number: 202541003022 A.
- **Dr. Saumyaprava Acharya** has published a patent titled **"Development of advanced catalysts for carbon capture and conversion".** Patent Number: 202541003022 A.
- **K Nagateja** has published a patent titled **"AI based automatic cloth ironing and folding machine An intelligent flood monitoring and alert system using convolutional neural network".** Patent Number: 202541039008 A.
- **Shivakrishna** has published a patent titled **"Leafing Through Data:**

**Building a Plant species Identification Algorithm with Machine Learning".** Patent Number: 202541039991 A.

- **Abhilash** has published a patent titled **"Mathematical Model for Enhanced Portfolio Optimization in Stock Trading".** Patent Number: 202521035840 A.
- **Ravi** has published a patent titled **"Entanglement-based secure communication protocol for quantum networks".** Patent Number: 202541027520 A.
- **Dr. Nehru** has published a patent titled **"Entanglement-based secure communication protocol for quantum networks".** Patent Number: 202541027520 A.
- **P. Kavitha** has published a patent titled **"Face recognition and voice based assist vehicle ignition and control system".** Patent Number: 202541007273 A.
- **Laxmikanth** has published a patent titled **"The digital tutor: AI powered personalized English and literature training".** Patent Number: 202541027030 A.
- **Dr. Greeni** has published a patent titled **"The digital tutor: AI powered personalized English and literature training".** Patent Number: 202541027030 A.
- **Dr. Balaramakrishna** has published a patent titled **"The digital tutor: AI powered personalized English and literature training".** Patent Number: 202541027030 A.
- **P. Uday** has published a patent titled **"Development of semiautomatic abrasive jet machine".** Patent Number: 202541007295 A.
- **G. Ravi** has published a patent titled **"Aero-Adaptive Cooling for High-Performance Computing Using Fluid Dynamics".** Patent Number: 202541032677 A.
- **Dr. R. M. Mastan Shareef** has published a patent titled **"Time Series Analysis-Based Prediction of Dengue Spread Using Climate Data".** Patent Number: 202541027013 A.
- **Dr. R. M. Mastan Shareef** has published a patent titled **"Machine Learning-Based Mathematical Model for Real-Time Anomaly Detection".** Patent Number: 202541027036 A
- **Ch. Srinivas** has published a patent titled **"An Intelligent E Bicycle Locking System".** Patent Number: 202541018995 A.
- **Nagaraju Rathod** has published a patent titled **"Smart IOT and Wireless Sensor Network (WSN) Based Autonomous Farming Robot".** Patent Number: 202541014642 A.
- **Vishnuvardhan Reddy** has published a patent titled **"Smart IOT and Wireless Sensor Network (WSN) Based Autonomous Farming Robot".** Patent Number: 202541014642 A.
- **Vishnuvardhan Reddy** has published a patent titled **"AI Based Revolutionizing E-Government Services".** Patent Number: 202541013854 A.

- **Nagatriveni** has published a patent titled **"AI for the Heart Multi-Class ECG Ailment Classification Using Cutting-Edge Machine Learning".** Patent Number: 202541007283 A.
- **R. Rakesh** has published a patent titled **"AI Based Revolutionizing E-Government Services".** Patent Number: 202541013854 A.
- **P. Vamshi krishna** has published a patent titled **"Real-Time Cognitive Analysis And Prediction Of Human Behaviour In Collaborative Environments".** Patent Number: 202541019024 A.
- **Dr. Santosh Kumar** has published a patent titled **"Optimization Algorithm For Complex Fluid Dynamics Simulations".** Patent Number: 202441096297 A.
- **Nagateja** has published a patent titled **"An Intelligent E Bicycle Locking System".** Patent Number: 202541018995 A.
- **Ms. Usha** has published a patent titled **"Solar-powered off-grid EV charging station".** Patent Number: 6427316 A.
- **Dr. Raji Thomas** has published a patent titled **"Elimination Of Organic Pollutants Via Innovative Metal-Organic Frameworks".** Patent Number: 202511009923 A.
- **Nagateja** has published a patent titled **"A method and system for Exploring the Limits of classical mechanics with Quantum system".** Patent Number: 202541009612 A.
- **Dr. Pooja Bajaj** has published a patent titled **"Elimination Of Organic Pollutants Via Innovative Metal-Organic Frameworks".** Patent Number: 202511009923 A.
- **Dr. Saumyaprava Acharya** has published a patent titled **"Elimination Of Organic Pollutants Via Innovative Metal-Organic Frameworks".** Patent Number: 202511009923 A.
- **Dr. R. M. Mastan Shareef** has published a patent titled **"Method for integrating fluid dynamics and mathematical modelling for predicting viscosity changes".** Patent Number: 202511001918 A.
- **V. Rajashekhar Reddy** has published a patent titled **"Nanostructured coatings of metal-organic frameworks for improved surface reactivity and durability in Catalytic and energy storage systems".** Patent Number: 02541048292 A.
- **V. Rajashekhar Reddy** has published a patent titled **"Soil water separation device for irrigation".** Patent Number: 202511001918 A.
- **N. Pandurangarao** has published a patent titled **"System and method for synthesizing graphene based material using advanced chemical vapour deposition technique".** Patent Number: 202541044834 A.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Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras
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for participating in the NPTEL Star Felicitation event
conducted on 9th Feb, 2025 by IIT Madras at SAC Auditorium.
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COORDINATOR
NPTEL IIT MADRAS


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for participating in the NPTEL Star Felicitation event
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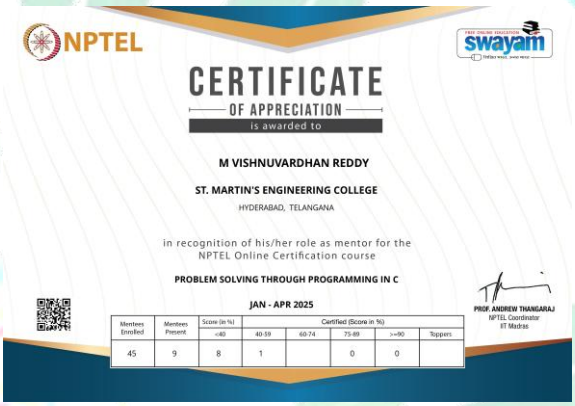
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PROBLEM SOLVING THROUGH PROGRAMMING IN C
JAN - APR 2025
Mentees Enrolled 45
Mentees Present 9
Score (in %) <40 8
Certified (Score in %) 40-59 1
60-74
75-89 0
>=90 0
Toppers
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PROBLEM SOLVING THROUGH PROGRAMMING IN C
JAN - APR 2025
Mentees Enrolled 43
Mentees Present 22
Score (in %) <40 21
Certified (Score in %) 40-59 1
60-74
75-89 0
>=90 0
Toppers
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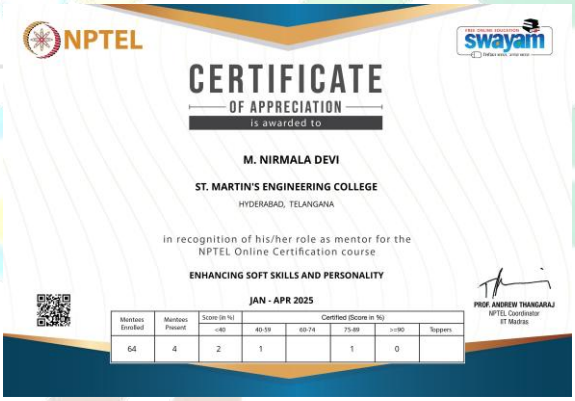
IIT Madras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ENHANCING SOFT SKILLS AND PERSONALITY
JAN - APR 2025
Mentees Enrolled 64
Mentees Present 4
Score (in %) <40 2
Certified (Score in %) 40-59 1
60-74
75-89 1
>=90 0
Toppers
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PROBLEM SOLVING THROUGH PROGRAMMING IN C
JAN - APR 2025
Mentees Enrolled 60
Mentees Present 32
Score (in %) <40 27
Certified (Score in %) 40-59 5
60-74
75-89 0
>=90 0
Toppers
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PROBLEM SOLVING THROUGH PROGRAMMING IN C
JAN - APR 2025
Mentees Enrolled 42
Mentees Present 11
Score (in %) <40 11
Certified (Score in %) 40-59
60-74
75-89 0
>=90 0
Toppers
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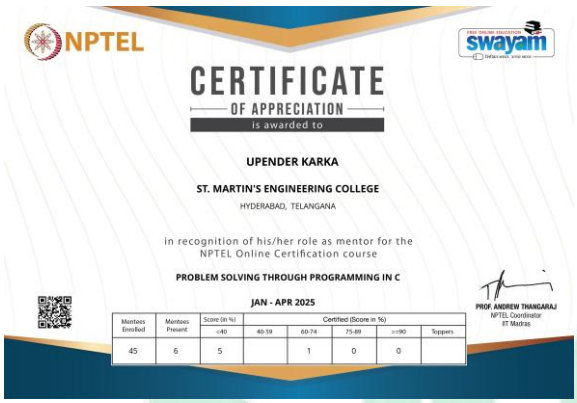

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 45 | 6 | 5 | | 1 | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 44 | 10 | 10 | | | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 63 | 12 | 12 | | | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 51 | 18 | 17 | 1 | | 0 | 0 | |

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JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 45 | 36 | 33 | 3 | | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 44 | 13 | 12 | 1 | | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 61 | 27 | 20 | 5 | 2 | 0 | 0 | |

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PROBLEM SOLVING THROUGH PROGRAMMING IN C

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 42 | 23 | 21 | 1 | 1 | 0 | 0 | |

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ENHANCING SOFT SKILLS AND PERSONALITY

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 63 | 7 | 5 | | 2 | 0 | 0 | |

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SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 33 | 12 | 10 | 11 | 0 | 0 | |

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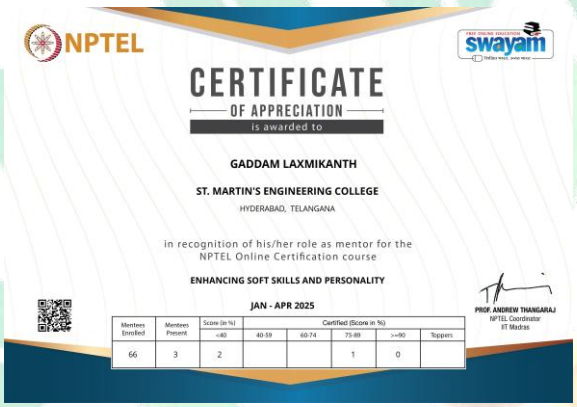

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JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 66 | 3 | 2 | | | 1 | 0 | |

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SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 63 | 34 | 6 | 11 | 16 | 1 | 0 | 1 |

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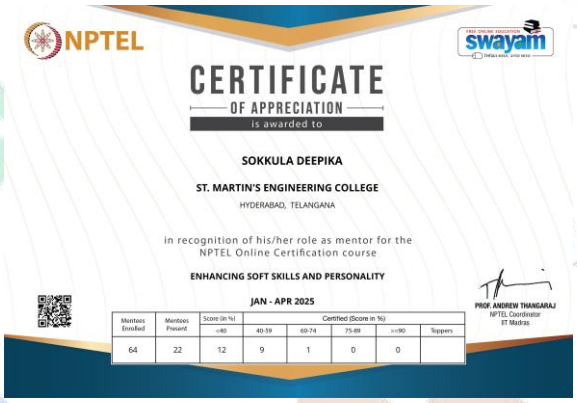

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JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 22 | 12 | 9 | 1 | 0 | 0 | |

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SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 31 | 3 | | 2 | 1 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

NPTEL

TOP PERFORMING MENTOR

CERTIFICATE

OF APPRECIATION

is awarded to

M. NIRMALA DEVI

ST. MARTIN'S ENGINEERING COLLEGE

HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 63 | 46 | 25 | 8 | 11 | 2 | 0 | 2 |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

K BALARAMA KRISHNA

ST. MARTIN'S ENGINEERING COLLEGE

HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 62 | 30 | 8 | 13 | 9 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

K BALARAMA KRISHNA

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 62 | 30 | 8 | 13 | 9 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

TOP PERFORMING MENTOR

CERTIFICATE
OF APPRECIATION
is awarded to

SOKKULA DEEPIKA

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 21 | 4 | 9 | 8 | 0 | 0 | 1 |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

JONNADA ANJANEYULU

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 13 | 5 | 5 | 3 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

RAJESWARI BONAM

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 60 | 17 | 5 | 6 | 6 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

JONNADA ANJANEYULU

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 13 | 5 | 5 | 3 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

VORUGANTI BHARATH KUMAR

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 44 | 32 | 20 | 8 | 4 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

GADDAM LAXMIKANTH

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

SOFT SKILL DEVELOPMENT

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 65 | 10 | 3 | 6 | 1 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

M VISHNUVARDHAN REDDY

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 45 | 14 | 5 | 8 | 1 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

A. LAKSHMI TEJA

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 42 | 25 | 19 | 6 | | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

RANADHEER DONTHI

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

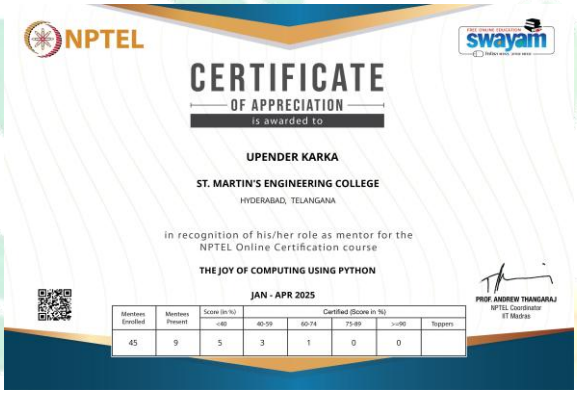
in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 60 | 36 | 24 | 7 | 2 | 3 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

UPENDER KARKA

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

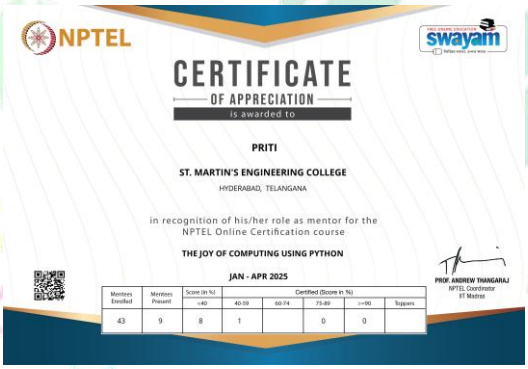
in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 45 | 9 | 5 | 3 | 1 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

PRITI

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 43 | 9 | 8 | 1 | | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

SRINIVAS CHEERA

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 64 | 15 | 10 | 5 | | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

D PRASAD

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 51 | 21 | 11 | 4 | 4 | 2 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

SRAVANTHI SALLARAM

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 44 | 33 | 24 | 7 | 2 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras


NPTEL swayam

CERTIFICATE
OF APPRECIATION
is awarded to

NAGARAJ RATHOD

ST. MARTIN'S ENGINEERING COLLEGE
HYDERABAD, TELANGANA

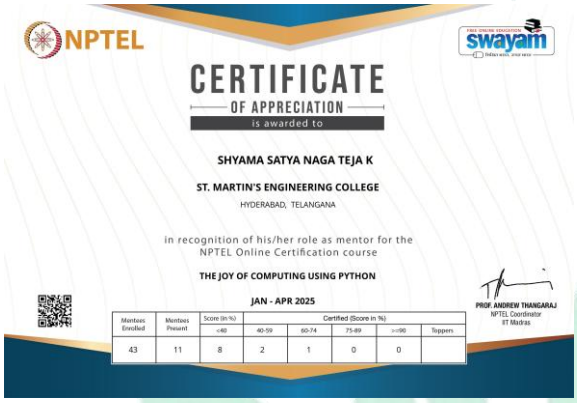
in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 43 | 10 | 7 | 2 | 1 | 0 | 0 | |

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

SHYAMA SATYA NAGA TEJA K

ST. MARTIN'S ENGINEERING COLLEGE

HYDERABAD, TELANGANA

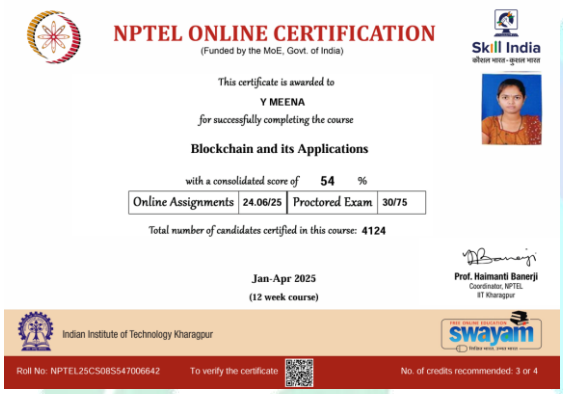
in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 43 | 11 | 8 | 2 | 1 | 0 | 0 | |



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

Y MEENA

for successfully completing the course

Blockchain and its Applications

with a consolidated score of 54 %

| Online Assignments | 24.06/25 | Proctored Exam | 30/75 |
|---|---|---|---|

Total number of candidates certified in this course: 4124

Jan-Apr 2025

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS08S547006642 To verify the certificate No. of credits recommended: 3 or 4

NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

D SAI RAHUL

ST. MARTIN'S ENGINEERING COLLEGE

HYDERABAD, TELANGANA

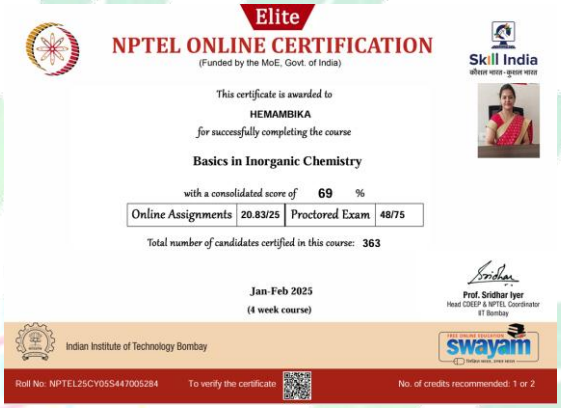
in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 43 | 26 | 18 | 5 | 2 | 1 | 0 | |



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

HEMAMBIKA

for successfully completing the course

Basics in Inorganic Chemistry

with a consolidated score of 69 %

| Online Assignments | 20.83/25 | Proctored Exam | 48/75 |
|---|---|---|---|

Total number of candidates certified in this course: 363

Jan-Feb 2025

(4 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL25CY05S447005284 To verify the certificate No. of credits recommended: 1 or 2

NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

TRIVENI POLURI

ST. MARTIN'S ENGINEERING COLLEGE

HYDERABAD, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

THE JOY OF COMPUTING USING PYTHON

JAN - APR 2025

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

| Mentees Enrolled | Mentees Present | Score (in %) | Certified (Score in %) | | | | |
|---|---|---|---|---|---|---|---|
| | | <40 | 40-59 | 60-74 | 75-89 | >=90 | Toppers |
| 43 | 10 | 10 | | | 0 | 0 | |

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

DR NIRMALA DEVI M

for successfully completing the course

Indian Poetry in English

with a consolidated score of 65 %

| Online Assignments | 22.08/25 | Proctored Exam | 42.75/75 |
|---|---|---|---|

Total number of candidates certified in this course: 265

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jan-Mar 2025

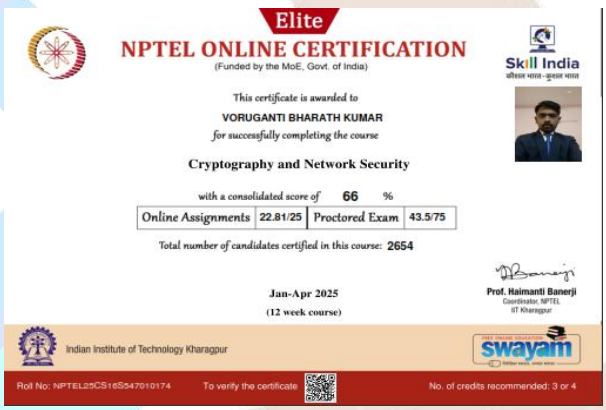
(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL25HS35S647002392 To verify the certificate No. of credits recommended: 2 or 3



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

VORUGANTI BHARATH KUMAR

for successfully completing the course

Cryptography and Network Security

with a consolidated score of 66 %

| Online Assignments | 22.81/25 | Proctored Exam | 43.5/75 |
|---|---|---|---|

Total number of candidates certified in this course: 2654

Jan-Apr 2025

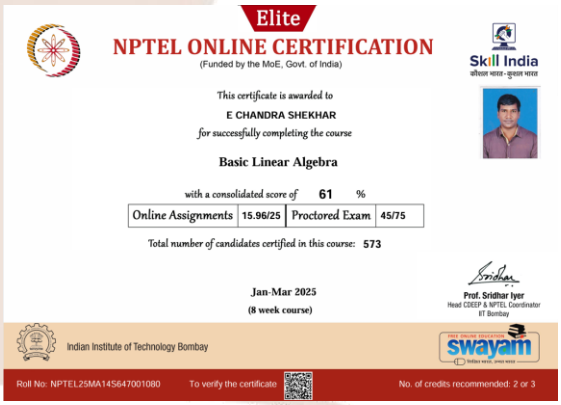
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS16S547010174 To verify the certificate No. of credits recommended: 3 or 4



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

E CHANDRA SHEKHAR

for successfully completing the course

Basic Linear Algebra

with a consolidated score of 61 %

| Online Assignments | 15.96/25 | Proctored Exam | 45/75 |
|---|---|---|---|

Total number of candidates certified in this course: 573

Jan-Mar 2025

(8 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL25MA14S647001080 To verify the certificate No. of credits recommended: 2 or 3

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

MANIYANGA VEDAANG

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 76 %

| Online Assignments | 24.25/25 | Proctored Exam | 51.75/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11746

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS69S947000736 To verify the certificate No. of credits recommended: 3 or 4

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

YANDRA MOUNIKA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 75 %

| Online Assignments | 23.56/25 | Proctored Exam | 51.75/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11746

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS69S1047005724 To verify the certificate No. of credits recommended: 3 or 4

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

AKSHATA MALIK

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 79 %

| Online Assignments | 22.1/25 | Proctored Exam | 57/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11746

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS69S947002732 To verify the certificate No. of credits recommended: 3 or 4

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

AKSHATA MALIK

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of 78 %

| Online Assignments | 22.5/25 | Proctored Exam | 55.5/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11344

Prof. B. V. Ratish Kumar, Chairman, Centre for Continuing Education, IIT Kanpur

Feb-Apr 2025

(8 week course)

Prof. Satyaki Roy, NPTEL Coordinator, IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL25HS87S1047003402 To verify the certificate No. of credits recommended: 2 or 3

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

ASMI AMOL DESHPANDE

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 82 %

| Online Assignments | 24.75/25 | Proctored Exam | 57/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11746

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS69S1047003215 To verify the certificate No. of credits recommended: 3 or 4

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

PRAKASH KUMAR PANDEY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of 76 %

| Online Assignments | 20.92/25 | Proctored Exam | 54.75/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11344

Prof. B. V. Ratish Kumar, Chairman, Centre for Continuing Education, IIT Kanpur

Feb-Apr 2025

(8 week course)

Prof. Satyaki Roy, NPTEL Coordinator, IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL25HS87S1047003570 To verify the certificate No. of credits recommended: 2 or 3

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

R DARSHINI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 78 %

| Online Assignments | 24.53/25 | Proctored Exam | 53.25/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11746

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS69S947004220 To verify the certificate No. of credits recommended: 3 or 4

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

P RUSHIKA REDDY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of 68 %

| Online Assignments | 16.79/25 | Proctored Exam | 51/75 |
|---|---|---|---|

Total number of candidates certified in this course: 11344

Prof. B. V. Ratish Kumar, Chairman, Centre for Continuing Education, IIT Kanpur

Feb-Apr 2025

(8 week course)

Prof. Satyaki Roy, NPTEL Coordinator, IIT Kanpur

Indian Institute of Technology Kanpur

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Roll No: NPTEL25HS87S1047003438 To verify the certificate No. of credits recommended: 2 or 3


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Ramesh Babu Kodati

of

St.Martinâ€™s engineering college

Has actively participated in the One Day online National level Faculty Development Program on "Current Trends in Electronic Materials" conducted on 25th January 2025.

Dr. Sneha Joshi
Convener

Dr. M. Ashok
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This is to certify that Dr. / Mr. /Ms./ N.PANDURANGA RAO of ST.MARTIN ENGINEERING COLLEGE has actively participated in the "One day National level Faculty Development Program on Smart Materials-Bridging Innovation in Engineering Applications." conducted on 30th January 2025.

Dr. Sneha Joshi
HOD H&S

Dr. M. Ashok
Principal, MRCE


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This is to certify that Dr. / Mr. /Ms./ Dr Nehru Boda of St Martin's engineering College Hyderabad has actively participated in the "One day National level Faculty Development Program on Smart Materials-Bridging Innovation in Engineering Applications." conducted on 30th January 2025.

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This is to certify that Mr./Ms. SOKKULA DEEPIKA , ASSISTANT PROFESSOR from ST.MARTINS ENGINEERING COLLEGE, HYDERABAD, TELANGANA, has participated in the 5 – Day Online Faculty Development Program (FDP) on *Emerging Trends in IT - 2025* organized by Departments of **Emerging Technologies in Computer Science (ECS) & Computer Science & Engineering (CSE)** held from 03rd to 07th February 2025.

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Head of ECS

Dr. S. Shabana
Convener - ECS

Dr. N. Kasiviswanath
Head of CSE

D.L.N Prasunna
Convener - CSE

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Online Short-Term Training Program (STTP)
This is to certified that
Mr.N.N.V.PANDURANGARAO
ASSISTANT PROFESSOR, ST. MARTIN'S ENGINEERING COLLEGE
Has successfully participated in the one week online Short-Term Training Program (STTP) on "Cutting-Edge Chemical Technologies and Industry Relevance" (CCTIR-2025) from 3rd - 7th March, 2025, organized by Department of Chemistry, Vardhaman College of Engineering, Hyderabad.
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"How to Reduce Plagiarism in Research Papers"
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on
"Agricultural Innovation and Technology: Advanced Farming Techniques"
Jointly organized by SGRRU Uttrakhand & Meadow Agriculture
held during 01-07 March 2025
Prof (Dr.) Priyanka Bankoti, Dean –
SAS, SGRRU
Director
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ELTAI, India

**Mr. N. Rohit Pranav Naidu**, bearing Roll Number 24K81A05P5, is a student of B. Tech in the Department of Computer Science and Engineering - Section D. He has successfully completed a comprehensive 30-hour online training program offered by Udemy. The training focused on developing skills in Unreal Engine and Graphic Design, providing both theoretical knowledge and hands-on experience. His dedication to enhancing technical expertise through this certification reflects his commitment to continuous learning and career development.



**Ms. S. Meghana,** with roll number 24K81A05C0, a student of B. Tech in the Department of Computer Science and Engineering (CSE-B), has successfully completed an intensive 8-week online training program. The training focused on MySQL, a powerful relational database management system widely used in web development. During the course, she acquired practical knowledge of database design, queries, data manipulation, and integration with web technologies. This achievement reflects her dedication to strengthening her backend development skills in the field of web technologies.

**Ms. K. Siri Lakshmi,** bearing Roll Number 24K81A0597, a student of B. Tech from the Department of Computer Science and Engineering (CSE-B), actively participated in the Kho Kho event. This event was a part of the prestigious TechTrophy-2K24 State Level Sports Meet. The tournament was organized by Malla Reddy Engineering College for Women. It was held on the 20th and 21st of December, 2024, and brought together talented athletes from across the state.


**Mr. Sai Durga Prasad** bearing roll number 24K81A0530 B. Tech, Dept. CSE- A participated in Kho Kho conducted by St. Martin's Engineering College on Annual Sports Day.


**Ms. P. LASHYA SREE** bearing roll number 24K81A0544 B. Tech, Dept. CSE- A participated in Kho Kho at the TechTrophy-2K24 State Level Sports organized by Malla Reddy Engineering College for Women held on 20 & 21 Dec, 2024


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**State Level Sports Meet**

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. P. LASYA SHREE of St. Martin's Engineering College has participated in Kho-Kho at the TechTrophy-2K24 State Level Sports Meet organized by Malla Reddy Engineering College For Women held on 20th & 21st December, 2024.

Dr. Y. Madhavee Latha
Principal

**G. VRUNIMAHI** bearing roll number 24K81A0526 B. Tech, Dept. CSE- A participated in Kho Kho at the TechTrophy-2K24 State Level Sports organized by Malla Reddy Engineering College for Women held on 20 & 21 Dec, 2024


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Venue: IIT Hyderabad
on 15th-16th February, 2025

Madhu Das I Co-Founder
Remark Skill Education

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Mehul Srivastava I Overall Head
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**State Level Sports Meet**

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This is to certify that Ms. G. VRUNIMAHI of St. Martin's Engineering College has participated in Kho-Kho at the TechTrophy-2K24 State Level Sports Meet organized by Malla Reddy Engineering College For Women held on 20th & 21st December, 2024.

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**Mr. RAJESHWAR RAO** bearing roll number 24K81A05L2 B. Tech, Dept. CSE- D has completed Remark Skill Technical workshop from IIT Hyderabad on 15-16 Feb 2025.

On 19–20 July 2025, St. Martin's Engineering College hosted **Quantanova** V1, a national-level **24-hour hackathon** supported by Tech Nirmaan under the hashtag Imagine, Innovate and Ignite and it was open to inter-college teams from across India. Chief guest of the inaugural program was Dr. Sriram Birudavolu, CEO Cyber security center of excellence NASSCOM/DSCI Hyderabad. It was conducted in two phases**. Phase 1:** Bytesized battle licks off the hackathon with 3 challenge levels-earn merit points to qualify for the Main Hackathon Round. **Phase 2:** Qualified teams draw a random problem statement through a lottery system and race against time to solve it with innovation and skill. The event attracted **500 enthusiastic participants**, including SMEC students and teams from around the country, all engaged in showcasing innovation, teamwork, and problem-solving under intense conditions. Their dedication, energy, and passion throughout the full 24-hour marathon were truly commendable. Quantanova V1 was more than just a coding challenge—it fostered critical thinking, leadership, and collaborative skills, nurturing abilities that are essential for success in the real world. Participants delivered inventive technical solutions while developing soft skills that will serve them well in future endeavors. The students of SMEC belonging to Freshmen Engineering Department —K. Siri Lakshmi, Asmi Amol Deshpande, Akshata Malik, and Bhavadesh Goud—also won prizes at Quantanova V1.




We believe that science is not just a subject, but a way of thinking. It is the art of asking questions and seeking evidence-based answers. Whether you're fascinated by the mysteries of the cosmos, intrigued by microscopic life, or inspired by the power of technology, there's a place for you here.
Science Club is conducted in the department of FME on every Saturday. This is to provide a platform for students to explore and engage with various scientific disciplines outside of their regular coursework. It aims to foster a passion for science, encourage scientific inquiry, and promote a collaborative learning environment among students. The key aspects and activities that can be part of a science club are Interest-based groups, Workshops and demonstrations, Science fairs and exhibitions, Science competitions and quizzes, Science magazine or newsletter. The primary goal of a science club in a B. Tech institution is to provide a vibrant and dynamic platform for students to explore, learn, and share their passion for science. It fosters a spirit of curiosity, critical thinking, and scientific inquiry, enhancing the overall learning experience and preparing students for future scientific endeavors.

***"You can swim all day in the sea of knowledge and not get wet"***

The Literature Club at St. Martin's Engineering College, a haven for language lovers!

For many years, our club has been a vibrant platform for students to share their passion for literature, explore new authors and genres, and engage in thought-provoking discussions. With great success, our club has provided a space for like-minded individuals to come together, exchange ideas, and inspire each other. The participants of the club embark on a journey of literary discovery, critical thinking, creative expression, and celebrate the power of literature!

**Activity 1**

The Literature Club hosted an engaging and thought-provoking literary event titled "LitSphere: Where Minds Meet" with the aim of creating a vibrant platform for students to share, discuss, and celebrate literature in its diverse forms. This event was designed to meet student expectations for interactive, creative, and intellectually stimulating literary activities. Students performed self-composed and classic literary pieces, displaying talent and emotional depth. students participated actively in various segments. The audience response was overwhelmingly positive, with many students expressing appreciation for the inclusive and innovative nature of the activities. Feedback highlighted the event as both "inspiring" and "intellectually refreshing." LitSphere: Where Minds Meet succeeded in its mission to create a meaningful space for literary exploration and student expression. The event bridged creative minds and inspired a renewed appreciation for literature in a collaborative atmosphere. The club looks forward to organizing similar events in the future that align with student expectations and literary aspirations.

**Activity 2**

The Participants, who attended the session on "LitVibe" was organized as an interactive storytelling and literature-based event aimed at celebrating the power of words, imagination,

and expression. It brought together literature enthusiasts from various departments to share original stories, dramatic readings, and literary performances.

Feedback collected from attendees indicated high levels of satisfaction and enthusiasm. Participants appreciated the creative freedom, the supportive environment, and the opportunity to connect with fellow literature lovers. LitVibe was a resounding success, blending the charm of literature with the magic of performance. It reaffirmed the importance of storytelling in shaping thoughts and inspiring minds. The Literature Club looks forward to making LitVibe an annual signature event.

## India Mourns: Tragedy of Air India Flight AI-171

On June 12, 2025, India witnessed one of its most devastating aviation disasters when Air India Flight AI-171, a Boeing 787-8 Dream liner, crashed just 30 seconds after takeoff from Ahmadabad en route to London. The aircraft plunged into the B.J. Medical College hostel, claiming 241 lives on board and 28 on the ground. The nation stands united in grief and disbelief. Remarkably, only one passenger, Vishwash Kumar Ramesh, survived.

A distress call was issued moments before the crash. Preliminary investigations point to possible causes such as engine failure, a bird strike, or mechanical malfunction. The aircraft's black box has been recovered, and a multi-national investigation is underway involving Indian, UK, and US authorities, alongside Boeing and GE Aerospace.

This marks India's deadliest air disaster in nearly three decades and the first fatal incident involving the Boeing 787 Dream liner globally. In response, the Indian government has ordered thorough safety inspections of all Dream liner aircraft. Air India and the Tata Group are extending support to the bereaved families.

As future engineers and innovators, this tragedy serves as a solemn reminder of the profound responsibility we bear. Every line of code, every circuit, and every design decision must be guided by a commitment to precision, integrity, and above all, human safety.

Let this heartbreaking event not only deepen our respect for the lives lost but also ignite within us a renewed sense of purpose—to build a future where technology safeguards life, where safety is a fundamental right, not an afterthought.

May the souls of the departed rest in peace. And may their loss become a lasting lesson—one that fuels our drive to create a safer world, where such tragedies belong only to history.

.....D Brundhavani
24K81A6680
CSM-B

## THE UNSPOKEN GOODBYE...!

Our lives are uncertain. We come to this world without knowing why or when, and we leave quietly, without knowing how or when. When we leave this world, we don't just depart, we leave behind memories, unspoken emotions, deep bonds, shared sacrifices, and moments that touched the hearts of others. We always say 'God must be crazy' and yes, he is. He is the one who sent us into this world to live our lives, and he is the one who gently take us when our time is done. It's nothing to be depressed about, we may not control how long we're here, but we can choose how deeply we live – to live, to learn, and to leave something meaningful behind. In life, we are destined to say many goodbyes. As students, we say goodbye to our classmates and childhood friends. As teenagers, we part ways with fleeting friendships and first loves. As workers, we bid farewell to colleagues who became like family. Every goodbye, no matter how small, carries a piece of our heart, and teaches us the value of presence, memory, and love.

The hardest goodbyes are the ones we never got to say. Losing someone without a final word is a sorrow that stays, quietly breaking us from within. Just yesterday, they were beside us, smiling, joking, comforting us through the ups and downs. And today, they're gone, as if they vanished into the air… leaving behind only memories and silence. Some people enter our lives for a reason, some for a moment, and a few for a lifetime. Whether they leave behind joy or pain, every goodbye, spoken or unspoken, teaches us something. Even those who become a painful memory often leave us with the most valuable lessons. Some goodbyes, especially the unspoken ones, hurt like hell. But even in that pain, there's something to learn, something to remember, something to grow from. Every parting, no matter how painful, happens for a reason, sometimes to break us, sometimes to build us.

Time slips by faster than we realize — we run after it, only to find it has already passed. So, stay strong through every farewell. Remember, we are not here forever. One day, each of us must say our final goodbye. But when that day comes, let us look back on a life filled with smiles instead of tears, meetups instead of breakups, reunions instead of regrets, and joy instead of sorrow. Life is short, fill it with laughter, kindness, and love. Share your light with others. Because in the end, it's not the length of the journey that matters, but the warmth we leave behind

..... B. AKHILA
24K81A0471
ECE-B

## The Healing Power of Forgiveness: Emotional Freedom and Mental Clarity

Forgiveness is too often confused with weakness, submission, or ignoring the pain inflicted by others. Actually, it is one of the strongest weapons of emotional recovery and mental acuity. Resentment, anger, or betrayal can contaminate the mind, blur judgment, and keep us stuck in a cycle of emotional suffering. Letting go, however, does not imply that we condone the misconduct—it

implies we are opting for peace over penalty, clarification over confusion.

The Emotional Burden of Unforgiveness

Holding onto anger is like carrying a weight you can never set down. While such emotions may seem to protect us, they gradually erode our mental well-being, leading to anxiety, stress, and emotional fatigue. Resentment consumes energy, blunts our emotional growth, and prevents healing. In the end, we suffer more than the one who hurt us.

Self-Forgiveness: Healing From Within

Forgiving ourselves is often harder than forgiving others, yet it's crucial for mental health. Guilt and shame can hold us back, but self-forgiveness allows growth. It's not about ignoring our mistakes—it's about choosing self-compassion over self-punishment. Healing starts with being kind to ourselves.

"To forgive is to set a prisoner free and discover that the prisoner was you." — Lewis B. Smedes

..... R.Darshini
24K81A05Q2
CSE-D

## How Education Has Changed Since the COVID-19 Pandemic

The COVID-19 pandemic brought major changes to education around the world. When schools closed to keep students safe, learning moved online. This new way of learning was challenging at first but has now become a regular part of education.

Online and Hybrid Learning:

During the pandemic, students started learning from home using online platforms like Zoom and Google Classroom. Teachers gave lessons through video calls and shared homework online. Even after schools reopened, many schools continued using a mix of online and in-person classes, known as hybrid learning. This method gives students more choices and allows them to learn at their own pace.

Technology in the Classroom: The pandemic made technology a big part of education. Teachers used videos, apps, and websites to make lessons more interesting. Students also used tablets, laptops, and phones to do their schoolwork. Learning became more personalized, and students could use digital tools to review or explore topics on their own.

Focus on Equal Access and Mental Health:

Not all students had access to internet or devices at home, which made learning harder for some. This showed the need for better support. Schools and governments started giving students devices and improving internet access. At the same time, many students felt lonely, anxious, or stressed during the pandemic. As a result, schools began focusing more on students' mental health and emotional well-being.

The COVID-19 pandemic changed how students learn and how teachers teach. Education is now more flexible, uses more technology, and pays more attention to students' needs. These changes have helped create a system that can better support all students, even in tough times.

..... V. MIDHUNA
24K81A05R2
CSE-D

## How is India Using AI to Solve Local Problems

Why is artificial intelligence (AI) given so much attention in India? AI is already widely used in many nations. The main point, however, is that India is modifying AI to address its own local problems. This is more than just a technological advancement; it is a reflection of India's spirit of innovation, social priorities, and commitment to inclusive tech.

Indian researchers, developers, and policymakers are working together to apply AI to problems that are specific to India, ranging from health to agriculture. The goal is to create intelligent systems rooted in the local context, not to import Western solutions.

**AI in Action in India**

Smart Agriculture: AI uses sensors and satellite imagery to track soil health and forecast crop yields and pest infestations.

Language Tech: By employing AI to translate between Indian languages in real time, platforms such as Bhashini are removing linguistic barriers.

Flood & Weather Alerts: IITs and ISRO are using AI to send out hyperlocal climate warnings, particularly in states like Assam and Bihar that are prone to flooding.

India's upskilling

AI training programs are being offered in small cities and towns by the public and private sectors. In order to create a population that is empowered by technology, awareness and training are being expanded from schoolchildren to farmers.

India's AI push aims to empower people locally as well as compete globally. It is a combination of scalable innovation, smart governance, job creation, and digital inclusivity that can be used as a template by other developing countries.

India's AI journey demonstrates to the world how technology can b
every language, and e
ISRO made space rese

..... B.Varsha
24K81A05L0
CSE-D

## Quantum Computing: Hype or Hope?

Why is quantum computing all the rage right now? We already know how to use powerful computers, don't we? Yes, but quantum computers are unique in that they redefine computation itself rather than merely speeding up data processing. There is a lot of buzz, but is it warranted? Let's dissect it.

Superposition, entanglement, and interference—three oddities of quantum mechanics—are used by quantum computing to solve issues that are thought to be beyond the capabilities of classical machines.

Science's Wonders

Qubits: Qubits are capable of existing in multiple states at once, in contrast to binary bits.

Quantum gates: Use qubit manipulation to carry out calculations that go beyond the realm of classical logic. One of the largest challenges is error correction because quantum systems are very delicate and require ongoing adjustment. International Investing Billions are being invested by tech behemoths like Google, IBM, and Intel. In 2019, Google asserted "quantum supremacy" after completing a task that would have taken a supercomputer thousands of years in just a few minutes. Critics counter that these tasks are currently of limited practical utility. India is also entering the race. The National Quantum Mission seeks to train specialists in this cutting-edge field and develop domestic quantum technology. Quantum computing may be surrounded by hype right now, just like artificial intelligence was. However, there is genuine hope for tomorrow, if not for today.

..... Sreyash Pattnaik
24K81A05R7
CSE-D

## Gaganyaan: India's Dream of Sending Humans to Space

What's the big deal about sending a human into space, you might wonder? Numerous nations have already taken this action. The catch is that, for the first time, India is doing it alone. This is not just a scientific achievement; it also represents India's standing in the world and ambition and tenacity. The ISRO-led Gaganyaan mission intends to launch two to three Indian astronauts, affectionately known as "Vyomanauts," into low Earth orbit (about 400 km) for a maximum of three days. Astronaut Training In Russia, four astronauts are undergoing rigorous training that includes survival instruction and simulations. In order to develop long-term capabilities, India is also currently establishing an astronaut training facility. Test Aircraft To make sure everything is in working order, two unmanned test flights (G1 & G2) will be conducted prior to a crewed mission. India is the fourth nation to attempt the crewed launch (G3), which is scheduled for later in 2025.

The Significance of IT

Gaganyaan is more than just a scientific endeavor; it is an opportunity for international collaboration, a push for scientific advancement, a matter of national pride, and a window into the future of space tourism.

Similar to Chandrayaan and Aditya-L1, Gaganyaan demonstrates that for India, the sky is just the beginning of an exciting journey rather than the limit.

**..... N.Rohit Pranav**
**24K81A05P5**
**CSE-D**

## AI vs. Human Intelligence: Will Machines Ever Think Like Us?

In a world in which machines can compose music, write poetry, and diagnose diseases too, it is natural to wonder — can artificial intelligence match the depth and complexity of human intelligence ever?

Logic and emotion and creativity and intuition blend into human intelligence. We can adapt quickly, learn from minimal input, also make decisions using empathy and lived experience. On the other hand, artificial intelligence quickly learns from the enormous datasets, identifies some patterns, and accurately performs the specific tasks. Humanity depends on features absent from it: moral sense, emotional range, plus self-perception.

AI systems today include language models plus virtual assistants. These systems can simulate human conversation along with behaviour. But this imitating does not truly understand. An AI might generate in fact a comforting response to a sad message though it is simply following patterns that are learned from data and it does not feel empathy.

Artificial General Intelligence (AGI) is the idea for machines that think, reason, and feel like humans. To achieve it still is a distant goal. Some argue that consciousness with emotions may never be programmable because they are uniquely human, while others believe we may one day replicate the brain's complexity. AI keeps on developing and how it will reshape the ways we live, work, and think is without a doubt. For now, machines may outperform us when they calculate or use memory, though. They still do not achieve that which makes human intelligence beautifully unpredictable also deeply emotional.

So, will machines ever think like us? Maybe. But the real question is — should they?

**..... T T Praanjali**
**24K81A6657**

## Artificial Intelligence – Boon or Bane?

Artificial Intelligence (AI) is one of the most powerful technologies shaping the modern world. It refers to the ability of machines to perform tasks that normally require human intelligence. From voice assistants like Alexa and Siri to self-driving cars and medical diagnosis, AI is already present in many parts of our lives. But as its use grows, a big question arises: Is AI a boon or a bane?

One of the biggest advantages of AI is its efficiency and speed. AI systems can process large amounts of data faster than any human. In hospitals, AI helps doctors detect diseases early and suggest accurate treatments. In education, AI-powered apps help students learn in personalized ways. In industries, robots powered by AI can work 24/7 without getting tired, increasing productivity and saving costs. In short, AI is helping us live smarter, work faster, and solve problems better. Despite its benefits, AI also comes with serious risks. One major concern is job loss. As machines become smarter, they are replacing humans in many fields, especially in simple or repetitive jobs. This can lead to unemployment and poverty if people are not trained in new skills. Finding the Balance. So, is AI a boon or a bane? The truth is—it depends on how we use it. Like any other tool, AI can be used for good or bad. If used responsibly, with proper rules and ethics, it can improve lives and solve big problems. But if ignored or misused, it can become a serious threat. Artificial Intelligence is neither purely a boon nor entirely a bane. It is a powerful force that, if used wisely, can help humanity progress like never before. The key lies in using it responsibly, ethically, and thoughtfully—so that AI remains a friend, not a threat.

..... **Sahasra Daroori**
**24K81A6613**
**CSM-A**

## Israel–Iran War: A 2025 Conflict

The Israel–Iran war, ignited in July 2025, marks a significant escalation in the longstanding tensions between the two nations. This conflict has profound implications for regional stability and global security.

### Timeline of Escalation

On June 13, 2025, Israel launched Operation Rising Lion, a large-scale military operation targeting over 100 sites across Iran. These included nuclear facilities, military installations, and residential areas in Tehran. The strikes resulted in the deaths of at least 224 individuals, including top military officials and nuclear scientists, and caused extensive infrastructure damage. In response, Iran initiated Operation True Promise III, firing over 150 ballistic missiles and more than 100 drones at Israeli military and civilian sites, including Tel Aviv and Haifa. Despite Israel's advanced defense systems intercepting a significant portion of these attacks, civilian casualties were reported on both sides.

### Regional and Global Repercussions

The conflict has disrupted regional stability, particularly affecting Lebanon, Gaza, and Syria. Lebanon has experienced significant civilian casualties and displacement due to Israeli airstrikes on Hezbollah targets. International reactions have varied; while some nations express support for Israel's right to self-defence, others caution against unilateral military actions that may undermine international law.

### Economic Impacts

The war has influenced global oil markets, with initial price surges due to concerns over potential disruptions in the Strait of Hormuz. However, analysts indicate that both Israel and

Iran are likely to avoid actions that could significantly disrupt oil exports, given their economic interests.

..... M.Vajresh Mudhiraj
24K81A6636
CSM-A

## WHAT AM I?

## WHAT AM I?

They say I am a Gen Z, but the feel of the 90s songs beats in my heart. Did I make the right choice? Or am I walking the path that was already chosen by others? Do I love the idea of making a film of my own because I loved watching films or because I grew up only watching films? Maybe. What if all I ever consumed was music since I was a kid? Will I be obsessed with music the same way as films? WHAT AM I? Am I the product of my choices or the product of my loved one's providability? I always wonder, what if I am not who I am? The possibilities of me being a different person are extremely high. Remove one person from my life who is meant to be a lesson. I will lose all the mistakes I made with that person; I will lose all the memories with them, which will be crucial for character development. Now, remove all of them. WHAT AM I THEN? Well, we will never know. But what about the future? Am I on the right path? I don't know. A lot of people think they made the right choice, but I feel like, are we really making a choice? You are the way you are because of the choices your loved ones made. The name that goes beyond your life, the facial features you have, the flaws that come with the genetics, and the characteristic traits that come from your parents' behaviour.

## WHAT ARE YOU AND WHAT AM I?

They say I make my own decisions and make my life horrible. Will I believe that's true? But sometimes, are they really our decisions? And are you sure about it? I believe it's our decision-making factor that has been forged from a million things that happen to us. You say you like blue because you like the blue that comes in the sky before the rain, or you just like it because your brother said the same thing in your childhood, you admired the way he said it, and you want to follow him. Is it your forecolour, or did the love you have for your brother make it your forecolour?

Remove the tags that were given by your loved ones. Remove the influence that had on you and others. Remove your character traits. Remove your ethics and moral values.

## WHAT ARE YOU? WHAT AM I?

Are we a learning curve or a curve that was meant to go in a certain way?

..... Abhiram Kasturi
24K81A6627
CSM-A

## Bridging Academics and Industry: The Role of Internships in Shaping College Careers

In today's competitive world, academic excellence alone is no longer sufficient to guarantee a successful career. Employers seek candidates who not only understand theoretical concepts but can also apply them in real-world

scenarios. This is where internships play a pivotal role in bridging the gap between academics and industry.

Internships provide students with the opportunity to gain practical experience, develop industry-specific skills, and understand workplace dynamics. They serve as a crucial stepping stone, helping students transition smoothly from college classrooms to professional settings.

Through internships, students are exposed to real challenges and responsibilities that enhance their problem-solving abilities, teamwork, and communication skills. These experiences allow them to apply what they have learned in lectures, bridging the often-cited gap between theory and practice.

Moreover, internships offer valuable networking opportunities. Students interact with professionals, mentors, and peers in their field, laying the groundwork for future career prospects. In many cases, internships lead to full-time job offers, providing a direct pathway from education to employment.

Colleges also benefit from fostering a strong internship culture. Partnerships with industry leaders enhance the institution's reputation and create a feedback loop that helps keep academic programs aligned with current market demands.

In conclusion, internships are more than just short-term work experiences—they are essential components of a holistic college education. By integrating internships into their academic journey, students are better prepared to meet the demands of the modern workforce and to shape meaningful, successful careers

**..... Mir Saaduddin Ali**
**24K81A6638**
**CSM-A**

## When Nature Became My Therapist

Life gets loud. Not just the outside world, but the inner one too. The constant noise of expectations, the pressure to keep smiling, the unspoken battles we carry around like backpacks. I didn't plan to heal. I just wanted a break from people, from screens, from everything. So, I walked. No destination, no playlist, just silence and sky. Somewhere beneath a tree, with my back against its bark and sunlight filtering through the leaves, I felt something shift. Nature didn't ask me to talk. It didn't try to fix me. It simply stayed. And for the first time in a while, that was enough. The breeze didn't need an explanation. The clouds didn't care if I had it all figured out. The flowers didn't ask me to be okay. And in that quiet acceptance, I exhaled the weight I didn't realize I was holding. There's a kind of therapy in the way water flows without resistance, in the rustle of trees that have seen storms and still stand. A reminder that healing doesn't always announce itself- it arrives in fragments, in stillness, in the spaces where the world softens.

I didn't find answers. But I found breath. I found presence. And sometimes, that's where healing begins. Now, whenever the noise builds up again, when the world feels too much, I return to that space. Not always physically, but in memory. I close my eyes and let the wind speak. And every time, it reminds me: You don't have to bloom constantly. Sometimes, it's okay to just rest in the shade.

**..... Ardha Sudhir**
**24K81A6604**
**CSM-A**

## From Idea to Reality: The Creative thought turns into the implementation of innovation.

Creativity is a vital characteristic of a person to generate new ideas, alternatives, solutions, and possibilities in a unique way. Creativity is the ability to estimate something unpredictable, imaginative but original. It must be expressive and a prime means of communication.

Innovation is an act of application of new ideas, which creates some value for the business organization, government and society as well, better and smarter way of doing anything is innovation. Innovation is the process of doing something better for the first time, which was not previously practiced/performed by any entity and it can bring a new edge of performance and productivity.

Creativity is about originality and the ability to connect ideas in new approach. It is not limited to a specific domain or activity but it can be applied across fields such as art, science, technology and business etc., It plays a crucial role in everyday problem solving. It does not require any money.

Innovation has the power to transform societies, improves lives and drives economic growth. The future of innovation is exciting and full of possibilities. Hence, we can also address the challenges associated with any field through innovative solutions.

Creativity is not genetic, but can be developed when we keep on learning and to grasp something with open mind or to perceive it while innovation is the process of implementation of creative ideas. Both creativity and innovation are important for an organization, the existence of both lead to success.

**……. MOHD ABRAR KHASIM**
**24K81A04B2**
**ECE-B**

## *More than what I give*

I pick up pieces for others.
Hold their pain,
Hold their tears.
I'm the one who says "It's going to be okay",
Even when I'm falling apart.

I'm the listener.

I'm the therapist friend.
I'm the one who says "I'll take care of it",
Even when I'm barely holding myself together.

But when I'm on my knees,
When the light inside me flickers,
Who will come running for me?

When I don't have energy,
When I have nothing to give,
Who will notice the silence when I'm the one who's always loud with care?

Is it too much to ask,
For someone who stays,
Even when I have nothing to give?

And could someone stand by me,
Not because I'll fix things,
Not because I'm useful,
Not because I'm interesting,
But simply because it's me?

Because they see the quiet parts, The tired eyes,
The soft heart underneath the loud personality,
And still... choose to be there?

**…….. S. TEJASRI**
**24K81A05C3**
**CSE-B**

## *"Still Online"*

We wake up not to sunlight,
but to a screen that demands attention
before we've even remembered who we are.
Blue light is our sunrise.
Notifications are the morning chorus.
And the first thought isn't peace
it's checking what the world wants from us today.
We talk more with thumbs than tongues,
type "LOL" without a smile,
heart a picture but forget to ask
if the person in it is okay.
Silence has become uncomfortable.
We fill every space with sound
a reel, a podcast, a scroll,
because we fear what will rise
when we are truly alone.
We are connected to everything,
yet detached from ourselves.
We can FaceTime across continents,
but flinch at eye contact in elevators.
Our lives are highlights.
Our pain is cropped.
Our joy is staged,
our grief postponed
for when no one's looking.
We've learned to apologize with emojis,
to celebrate with filters,
to confess in 10-second voice notes
that vanish after playing once.
The world never logs out,
and neither do we.
Sleep feels like missing out,
rest feels like a glitch.
Maybe one day,
we'll speak with presence again.
We'll Walk without documenting,
feel without posting,
heal without reacting.

## *"Pages Unseen"*

In classrooms bright and hostel halls,
We chase big dreams through lecture calls.
But somewhere past the grades and goals,
We write our stories on hidden scrolls.

Not every lesson's chalk and slate,
Some truths come early, others late.
No textbook tells you how to feel,
When stress hits harder than the deal.

We laugh too loud to hide the doubt,
Pretend we're fine when freaking out.
We wear our masks, we play the part,
While silent wars rage in the heart.

Canteen coffee, midnight talks,
Dreams whispered loud in campus walks.
Crushed by deadlines, fired by hope,
We learn to fall, adapt, and cope.

Assignments stack, but so do fears,
Unspoken pressure builds for years.
"Be best, be fast, don't waste your chance"
We miss the dance while chasing plans.

But somewhere deep, a voice breaks through,
"Your worth's not tied to what you do."
You're more than marks or rank or race,
There's magic in your awkward grace.

We find our tribe, our quirks, our spark,
In hostel jokes and library dark.
We learn to speak, to cry, to stand,
To let things go, to take command.

One day we'll leave these games behind,
But echoes stay within the mind.
Remember this: you've just begun,
The syllabus ends, but **you** are the one.

**..... B.Rajeswara Rao**
**24K81A05L2**
**CSE-B**

## *The Spirit of the Road*

On winding roads, through days and nights,
You race the haze of city lights.
The gleaming face of freedom's grace
A roar, a hum, a flowing pace.

Your tale ignites in chrome and gold,
With engines fierce and legends old.
A gallant steed in flame arrayed,
You ride the wind, unafraid.

Through shining streets or storms that cry,
You never stall, you never die.
Fueled by dreams, forever bold,
You're more than bolts and beams of cold.

Oh vehicle, seeker of the veiled and vast,
You carry hope and you fly fast.

**……. N.Rohit Pranav**
**24K81A05P5**
**CSE-D**

## Sustainable Relationships: An Enduring Emotional Architecture

A sustainable relationship is defined not merely by its longevity but by the quiet resilience it fosters between individuals. Rooted in mutual respect, unspoken understanding, and consistent emotional investment, such bonds evolve gracefully over time, often without dramatic expression. In an increasingly fast-paced world where digital connections often replace real conversations, sustaining meaningful relationships has become both a challenge and a necessity.

Sustainable relationships contribute to mental well-being, social stability, and personal happiness. They provide a support system during challenging times and enrich lives with love, trust, and cooperation. In workplaces, they foster collaboration and a healthy work environment. In communities, they promote understanding and social cohesion.

While communication and trust are recognized as foundational elements, it is often the subtler gestures—shared silences, remembered details, or unwavering presence—that silently sustain the connection. In academic discourse, these intangible elements form the emotional scaffolding that supports long-term relational stability.

Adaptability plays a crucial role. As individuals grow and circumstances shift, the relationship must recalibrate—often without acknowledgment—to remain relevant and nurturing. Beneath the surface, affections may remain unarticulated yet deeply felt, contributing to the invisible threads that bind two people over time.

Building a sustainable relationship is not a one-time effort. It is an ongoing process that requires patience, effort, and a willingness to

grow together. Acts of kindness, small gestures of appreciation, regular communication, and mutual understanding go a long way in keeping a relationship alive and fulfilling.

Ultimately, sustainable relationships are less about grand declarations and more about enduring presence, mutual evolution, and emotional consistency. They thrive quietly, yet profoundly, in the background of life's changing seasons.

---------- **Mr.G.Laxmikanth**
**Assistant Professor**
**Department of English**

## Mathematics: The Soul of Engineering

***"Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding."***

Mathematics is not merely a tool—it is the soul of engineering, the silent architect behind every triumph of innovation. It whispers in the curves of a suspension bridge and hums in the circuits of microchips. With every equation, it breathes order into chaos and transforms abstract ideas into tangible marvels. Whether shaping the silent flight of aircraft or guiding the pulse of electric currents, mathematics is the invisible compass engineer's trust. It brings symmetry to design, clarity to uncertainty, and a rhythm to every solution crafted. In this dance of numbers, engineering finds both its precision and its poetry.

In the hands of engineers, mathematics becomes a painter's brush and a sculptor's chisel—modelling stress in steel, forecasting the force of a wave, or calculating the perfect path for a rover on Mars. Through calculus, algebra, and geometry, they simulate the unseen, predict the unknown, and build the impossible. Optimization tools guide them like starlight, helping shape systems that are stronger, faster, and more sustainable. Gone are the days of guesswork—replaced by logic, analysis, and elegant proof. With mathematics, engineers do not just build—they envision futures and carve them into form with deliberate grace.

As the world accelerates into a new era of AI, green energy, and quantum discovery, mathematics remains the heartbeat of progress. It is a universal language, unbound by borders, enabling engineers from every land to speak in formulas and design in harmony. In the weave of innovation, every line of code, every stress test, and every circuit board sings a mathematical song. And so, mathematics lives at the core—not in silence, but as a symphony—guiding the minds that dream, design, and deliver the world of tomorrow.

To the engineers of tomorrow: mathematics is not your enemy—it is your greatest ally. It may not always be glamorous, but it is essential. In every field—from civil to software, biomedical to mechanical—mathematics opens doors to deeper understanding, better design, and meaningful breakthroughs. Embracing it means thinking like an engineer, seeing the world through patterns, logic, and possibility. If you want to shape the future, first learn the language it's written in. And that language, quietly powerful and endlessly creative, is mathematics.

***"Go down deep enough into anything and you will find mathematics."***

---------- **Mr.V. Abhilash**
**Assistant Professor**
**Department of Mathematics**

## Key Areas of Mathematics in Engineering

Mathematics plays a vital role in engineering, and its applications are numerous and diverse. Here are some ways mathematics is used in engineering, particularly relevant to engineering students in the present trend:

- Data Analysis and Machine Learning: Mathematics is crucial in machine learning algorithms, enabling computers to learn from data and improve over time. This is particularly useful in predictive maintenance, quality control, and optimization of complex systems.
- Network Theory: Graph theory is used to analyse and design complex networks, such as social networks, transportation systems, and communication networks.
- Epidemiology and Public Health: Mathematical modelling helps predict disease spread and informs public health policy, enabling engineers to develop strategies for disease control and prevention.
- Structural Integrity and Fluid Dynamics: Mathematics is used to analyse and design structures, such as bridges, buildings, and aircraft, ensuring they can withstand various loads and stresses.
- Cryptography and Cybersecurity: Number theory and algebra are used to develop secure encryption methods, protecting sensitive information from unauthorized access.

Real-World Applications

- Renewable Energy: Mathematics is used to optimize the performance of renewable energy systems, such as wind turbines and solar panels.
- Aerospace Engineering: Mathematical modelling is essential for designing and simulating aircraft and spacecraft systems.
- Internet of Things (IoT): Mathematics is used to analyse and optimize complex IoT systems, enabling smarter decisions and automation.
- 3D Printing: Mathematical algorithms are used to create complex designs and optimize printing processes.

**Benefits for Youth**

- Developing Problem-Solving Skills: Mathematics helps youth develop critical thinking and problem-solving skills, essential for engineering and other STEM fields.
- Enhancing Career Opportunities: Knowledge of mathematics opens up a wide range of career opportunities in engineering, technology, and science.
- Fostering Innovation: Mathematics is a key driver of innovation, enabling youth to develop creative solutions to real-world problems

---------- **Dr.Someshwar Siddi**
**Associate Professor**
**Department of Mathematics**

## Igniting the Spark Within: The Role of Self-Motivation

In the journey of education, the most powerful force that propels a student forward is not a grade, a deadline, or an award—it is self-motivation. Among its many forms, intrinsic motivation stands out as the most enduring and meaningful.

Intrinsic motivation means doing something because you find it interesting or personally rewarding. When a student reads beyond the syllabus out of curiosity or practices a skill simply to get better, that is intrinsic motivation at work. Why is this important? Because it builds lifelong learners—students who don't just aim to pass exams, but to understand, grow, and contribute meaningfully. Unlike external rewards, which fade, intrinsic motivation creates deeper engagement, greater creativity, and emotional satisfaction.

So, how can students cultivate it?
-Set personal goals that excite you.
-Reflect on what you enjoy learning and why.
-Seek progress, not just perfection.
-Celebrate effort, not just outcomes.

As faculty, we strive to nurture this inner spark by creating classrooms where questions are welcomed, mistakes are seen as learning steps, and curiosity is encouraged. Remember: The most lasting motivation comes not from others—but from within yourself.

---------- **Mrs.S. Deepika**
**Assistant Professor**
**Department of English**

## The Enduring Power of Mathematics in a Changing World

In an age marked by rapid technological advancement and global complexity, mathematics remains one of the most foundational and transformative disciplines in academia. Its beauty lies not only in its logical structure and precision but also in its ability to model the world, solve real-world problems, and inspire innovation across all scientific and technological fields.

### Mathematics as a Universal Language

Mathematics transcends cultural and linguistic boundaries. From the symmetry of Islamic art to the algorithms behind AI, math serves as a universal language of patterns, relationships, and reasoning. This universality allows mathematicians from all corners of the globe to collaborate on problems that range from the abstract—such as number theory and topology—to the deeply practical, like data encryption and climate modelling.

### Driving Innovation Through Applied Mathematics

The impact of mathematics is especially evident in its applications. In engineering, calculus and differential equations guide the construction of bridges and airplanes. In medicine, statistical models help predict disease spread and optimize treatment strategies.

### Nurturing the Next Generation of Thinkers

Teaching mathematics at the university level is not merely about transferring knowledge—it's about cultivating analytical thinking, creativity, and resilience. Students often begin their journey viewing math as a collection of formulas, but through guided exploration, they come to see it as a living discipline filled with discovery and elegance.
Our curriculum emphasizes both theoretical depth and practical relevance. We encourage students to engage with research early, participate in mathematical modelling competitions, and collaborate across departments to tackle real-world issues.

### The Future of Mathematics

As we look ahead, the future of mathematics is deeply intertwined with the digital era. Fields like data science, cryptography, machine learning, and computational mathematics are growing at an unprecedented rate. At the same time, pure mathematics continues to provide the conceptual breakthroughs that often fuel applied advances. Mathematics is far more than a subject confined to the classroom. It is a vital tool for understanding the universe and shaping the future.

------- **Dr.R.M.MASTAN SHAREEF**
**Assistant Professor**
**Department of Mathematics**

## "Physics: The Foundation Stone of Engineering Innovation"

***"Physics is the most fundamental science, and all other sciences are branches of it"***

Physics forms the backbone of all engineering disciplines. It explains the fundamental laws of nature that govern motion, energy, force, and matter. For an engineering student, physics is not just a subject—it is a tool for innovation, analysis, and problem-solving.

In mechanical engineering, Newton's laws are crucial for designing machines and structures. Electrical engineers apply Maxwell's equations to design circuits, communication systems, and power grids. Civil engineers rely on the principles of mechanics and material physics to ensure the strength and stability of buildings and bridges. In modern fields like Artificial Intelligence and Machine Learning, physics-based models help simulate real-world systems such as robotics and autonomous vehicles.

Take, for example, the concept of thermodynamics—essential for developing energy-efficient engines, refrigeration systems, and even battery technologies. Similarly, quantum mechanics plays a vital role in semiconductor design, enabling engineers to create faster, smaller, and more efficient devices.

Understanding physics enhances critical thinking, encourages logical reasoning, and strengthens mathematical foundations. It enables engineers to predict outcomes, model systems, and design with precision. Without physics, engineering would be merely trial and error rather than a disciplined approach to innovation.

Moreover, as technology advances toward nanotechnology, quantum computing, and space exploration, the importance of physics becomes even more pronounced. Engineers equipped with strong physics knowledge are better prepared to face future technological challenges.

In essence, physics is the language through which engineers communicate with the universe—translating natural laws into real-world applications that transform societies.

***"The important thing is not to stop questioning. Curiosity has its own reason for existing."***

---------- **Mr.B. Prashanth**
**Assistant Professor**
**Department of Physics**

## *Beauty in Dignity*

*Not in the mirror, nor in gold,*
*True beauty blooms, serene and bold.*
*It walks with grace, stands firm and tall,*
*Speaks with truth, and honors all.*
*Its silent power can never fall.*

*Not loud or proud, but calm and still,*
*It shines in strength, in quiet will.*
*A heart that lifts, a soul that's free—*
*That is where true beauty will be.*
*Not just to see, but meant to be.*

*In storms it stands, with steady might,*
*It bows to none, but chooses right.*
*With every step, it lights the way,*
*In what we do, not what we say—*
*True worth is shown in how we stay.*

*So let the world be swept by style,*
*By fleeting trends that last a while.*
*But dignity, with quiet grace,*
*Will leave a deeper, kinder trace—*
*A beauty time cannot erase.*

*It lifts the weak, yet asks no praise,*
*Walks honest paths through darkest days.*
*In simple acts its light is shown,*
*No crown it wears, yet stands alone—*
*For dignity is strength well known.*

---------- **Mr.G.Laxmikanth**
**Assistant Professor**
**Department of English**

## *"The Heart of Innovation"*

*In halls where dreams and circuits meet,*
*Where wires hum and pulses beat,*
*An engineer's path begins with might,*
*In classrooms bathed in morning light.*

*Steel and code, design and test,*
*Each striving soul gives out their best.*
*From sleepless nights to glowing screens,*
*They chase the spark behind machines.*

*Ideas rise like towers tall,*
*Equations dance on every wall.*
*Mistakes are steps, not paths to fall—*
*Each setback fuels a stronger call.*

*Professors guide with patient grace,*
*Their wisdom lighting every place.*
*With every lecture, lab, and plan,*
*They shape the mind and grow the man.*

*The campus blooms with hope and fire,*
*With gears that turn and hearts aspire.*
*This college is more than stone and steel—*
*It teaches how to build, to feel.*

*So, here's to those who dare to dream,*
*Who build the world with skill and steam.*
*In every bridge and code they write—*
*They carry forward knowledge's light.*

------- **Dr.R.M.MASTAN SHAREEF**
**Assistant Professor**
**Department of Mathematics**

## Elegy to the Sky fallen: Ahmedabad, We Weep

*(In memory of those lost in the flight crash in Ahmedabad)*

*The sky once held them, dreams alight,*
*Wings whispering through the azure height,*
*A journey planned, so calm, so still,*
*Till fate turned sharp and broke its will.*

*Ahmedabad, your morning broke,*
*To silence choked in fire and smoke,*
*The names we knew, the hopes they bore,*
*Now echoes on a distant shore.*

*Where laughter sat in aisle and row,*
*Now sorrow winds where prayers flow.*
*A child's toy burnt, a passport torn,*
*The sun rose still—but felt forlorn.*

*Mothers, fathers, sisters gone,*
*Each heartbeat now a grieving song.*
*Strangers once, now bound in pain,*
*Ashes fall like monsoon rain.*

*O flight of sorrow, fallen flame,*
*We etch in stone each silent name.*
*May angels guard your final rest,*
*And cradle hearts in heaven's nest.*

*Let not your end be just despair,*
*But wings to teach the world to care.*
*For every soul that met the sky,*
*Still teaches us how high we fly.*

---------- **Dr. M. Nirmala Devi**
**Associate Professor**
**Department of English**

## The Web of Emotions

*Affection's threads, so gentle and fine*
*Weave a fabric of love, that's truly divine*
*Care's soft whispers, a soothing breeze*
*That calms the soul, and brings us to our knees*

*Friendship's bond, a treasure to share*
*A connection strong, that's beyond compare*
*Through life's ups and downs, we stand as one*
*Together facing life, beneath the sun*

*But anger's storm, a turbulent sea*
*That rages strong, and tests our humanity*
*A passion that consumes, a heart that beats*
*A fierce emotion, that our souls repeat*

*Yet, hard work's virtue, a noble stride*
*A striving spirit, that our dreams abide*
*Through sweat and toil, we rise above*
*And in our labor, we find our love*

*In this complex weave, of human heart*
*Emotions entwine, a work of art*
*A delicate balance, of joy and pain*
*A symphony of feelings, that we can't explain*

------- **Mr. G. Chandramohan**
**Assistant Professor**
**Department of Mathematics**

## My Mother, My Light

*In every smile, in every tear,*
*Your gentle voice is always near.*
*A silent strength, a guiding hand,*
*The one who helps me understand.*
*Your love- a flame that never dies,*
*It warms the cold, it clears the skies*
*You held me close when I was small,*
*And caught me when I dared to fall.*
*Throughs sleepless nights and tireless days*
*You shaped my world in quiet ways*
*With every scar your hands have known,*
*You built a life, stone by stone.*
*You gave me wings, yet stayed so near*
*Your whispers chase away my fear*
*No words can match, no gift repay,*
*The love, you give me every day.*
*So here I stand, with deepest pride,*
*With you forever by my side.*
*My mother, soul so pure and bright*
*You are my heart, you are my light*

---------- Dr.R. Nitya
Associate Professor
Department of Physics

## MY FATHER IS MY HERO

*My father is my guiding light,*
*A steady star in darkest night,*
*With gentle hands and heart so strong,*
*He leads me when the path feels wrong,*
*His words are firm, yet full of grace,*
*A quiet strength, a warm embrace,*
*In every challenge life may show,*
*He stands beside me, calm and slow*
*He works with pride, he dreams with care,*
*To build a world that's just and fair,*
*He lifts me high, he helps me grow,*
*My roots are deep because I know-*
*That heroes need not wear a crown,*
*Nor fly through skies or rule the town,*
*For in his love, so pure and true,*
*I see what real heroes can do.*
*A silent warrior, brave and wise,*
*With hope and kindness in his eyes,*
*Forevermore, this truth I'll show:*
*My father is my greatest hero.*

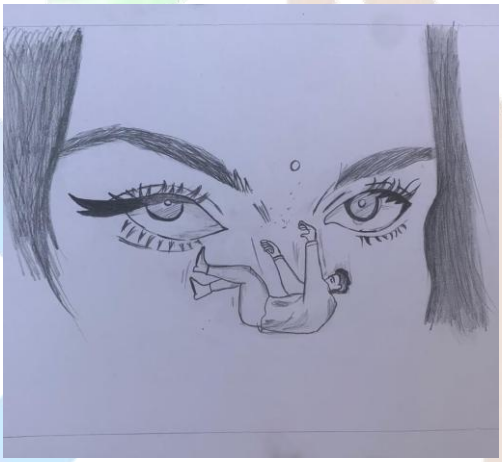
---------- Dr.R. Kayalvizhi
Assistant Professor
Department of English

DINESH PRABHU CSM-A

V MIDHUNA CSE-D

B DHANUSHA ECE-B

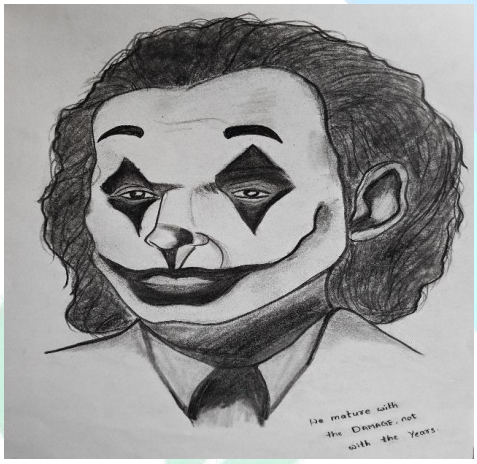

V MIDHUNA CSE-D



P HARINI CSE-C

V MIDHUNA CSE-D

ADARSH SHETTY CSE-C




B AKHILA ECE-B

K PUNITHA CSM-C

B AKHILA ECE-B

P VIDHITA CSM-C

Mr S Srinivas

**The following students of Freshmen Engineering (I B. Tech – I Sem A.Y. 2024-25) have made a tremendous performance at the Department level as well as Branch wise and created a ray of hope that they can bring laurels to SMEC in their future endeavors by winning University gold medals.**

# OVERALL TOPPERS

**CSE-A**
**DADIGARI SUPRITHA GOUD**
**24K81A0515**
**SGPA:9.60**

**CSE-A**
**THATIPAMULA VAMSHIKA**
**24K81A0557**
**SGPA: 9.55**

**CSE-A**
**THUMATI CHANDANA**
**24K81A0558**
**SGPA:9.50**

# BRANCH WISE TOPPERS

## EEE

MEGHA SINGH
24K81A0208
SGPA: 8.65

SIMRAN KANWAR
24K81A0218
SGPA: 8.65

ANDE AKHIL RAJ
24K81A0214
SGPA:8.25

## ECE

KOLLI YOGESH REDDY
24K81A04F8
SGPA:9.28

KANDELA AKSHAYA
24K81A0423
SGPA: 9.03

YERRA SWARANJALI
24K81A04K2
SGPA: 9.00

# CSE

VELUGURI SHINY GRACE
24K81A04M4
SGPA: 9.00

CSE-A
DADIGARI SUPRITHA GOUD
24K81A0515
SGPA:9.60

CSE-A
THATIPAMULA VAMSHIKA
24K81A0557
SGPA: 9.55

CSE-A
THUMATI CHANDANA
24K81A0558
SGPA:9.50

# CSE(AI&ML)

**NAMEERA NOUSHEEN**
**24K81A6644**
**SGPA: 9.35**

**BANDI NAVYA TEJA**
**24K81A6675**
**SGPA: 9.30**

**DHATRIK SRI SAI HARSHA**
**24K81A6682**
**SGPA: 9.03**

***"Success is not the key to happiness. Happiness is the key to success. If you love what you are doing, you will be successful"***

# MATHEMATICS

Dr. S. Someshwar
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Dr. R. M. M. Shareef
Assistant Professor

Dr. M. Santhosh Kumar
Assistant Professor

Mr. G. Chandra Mohan
Assistant Professor

Mr. E. Chandra Shekhar
Assistant Professor

Mr. V. Abhilash
Assistant Professor

Mr. M. Rakesh
Assistant Professor

# PHYSICS

Dr. R. Nithya
Assistant Professor

Dr. G. Ravinder
Assistant Professor

Dr. Y. Sandeep
Assistant Professor

Mr. B. Prashanth
Assistant Professor

Mrs . S. Anitha
Assistant Professor

# CHEMISTRY

Dr. S. Hemambika
Assistant Professor

Dr. Raji Thomas
Assistant Professor

Mr. N Pandu Ranga Rao
Assistant Professor

Mrs. P. Bharathi
Assistant Professor

Mr. V. Raja Shekhar Reddy
Assistant Professor

# ENGLISH

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Assistant Professor

Dr. Kayalvizhi
Assistant Professor

Mr. G. Laxmikanth
Assistant Professor

Ms. B. Rajeshwari
Assistant Professor

Mrs. S. Deepika
Assistant Professor

# OTHERS

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Assistant Professor

Mr. D. Prasad
Assistant Professor

Mr.S.Avinash
Assistant Professor

Mr. K. Priti
Assistant Professor

Mrs. M. Naga Triveni
Assistant Professor

Mr. K. S. S. Naga Teja
Assistant Professor

Mr. V. Bharath Kumar
Assistant Professor

Mr. Nagaraj Rathod
Assistant Professor

Mr. M. Vishnuvardhan Reddy
Assistant Professor

Mr. D. Sai Rahul
Assistant Professor

Mrs. Ch. Kalyani
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Mrs. B. Shravani
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Dr. B. Ravi Naik
Assistant Professor

Dr. K. Sunitha
Assistant Professor

Mr. P. Uday Kumar
Assistant Professor

Mrs. V. Kiranmai
Assistant Professor

Mrs. Y. Meena
Assistant Professor

Mrs. K. Haritha
Assistant Professor

Mrs. G. Swetha
Assistant Professor

Ms. V. Usha Rani
Assistant Professor

***"In any institution, it is through collaboration and coordinated efforts that individual strengths transform into shared success—fostering unity, efficiency, and lasting impact."***

## EEE

Mr. K. Naga Vinay
Roll No: 24K81A0207

Ms. Megha Singh
Roll No: 24K81A0208

## ECE-D

Mr. N. Avinash Kalki Bhagyes
Roll No: 24K81A04L4

Ms. N. Alekhya
Roll No: 24K81A04L5

## ECE-A

Ms. K. Sanjana Suhani
Roll No: 24K81A0422

Mr. M. Venu Naik
Roll No: 24K81A0433

## CSE(AI&ML)-A

Ms. Ardha Sudhir
Roll No: 24K81A6604

Mr.M Vajresh Yadav
Roll No: 24K81A6636

## ECE-B

Ms. B. Akhila
Roll No: 24K81A0471

Mr. M. Nithin
Roll No: 24K81A04B3

## CSE(AI&ML)-B

Ms. Himani Joshi
Roll No: 24K81A6689

Mr. K. Tejas
Roll No: 24K81A6692

## ECE-C

Ms. B. Chathurya
Roll No: 24K81A04D6

Mr. G. Charusheel
Roll No: 24K81A04F2

## CSE(AI&ML)-C

Ms. Sai Viditha Pamidi
Roll No:24K81A66J4

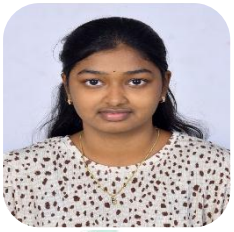
Mr. G. Sai Kalyan
Roll No: 24K81A66F3

## CSE-A

Ms. G. Vrunimahi
Roll No: 24K81A0526

Mr. Prakash Kumar Pandey
Roll No: 24K81A0546

## CSE-C



Ms. D. Deepthi Krishna Shash
Roll No: 24K81A05E7

Mr. B. Sankeerth Kumar
Roll No: 24K81A05D7

## CSE-B

Mr. Pranay Yadav
Roll No: 24k81A0572

Ms. Srireddy Tejari Lakshmi
Roll No: 24K81A05C3

## CSE-D

Ms. B. Varsha
Roll No: 24K81A05L0

Mr. N. Rohit Pranav
Roll No: 24K81A05F5

*"A thoughtful newsletter is a doorway to discovery, a seedbed for inspiration, and a thread that ties us to the pulse of the world—page by page."*

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# DEPARTMENT OF FRESHMEN ENGINEERING


*"Education fuels the engine of progress, igniting minds to imagine, create, and build a better tomorrow."*