



MITE

AN AUTONOMOUS INSTITUTION



CYBOT1C

PRESENTS

ICONIC

2025-26

DEPARTMENT OF
CSE (IOT & CYBER SECURITY WITH BLOCKCHAIN TECHNOLOGY)

VISION

Envision becoming a premier department in providing high-quality technical education in IoT, Cyber security, and Blockchain technologies to students, enabling them with industry-relevant skills, critical thinking, and a hands-on approach to tackle real-world challenges in socially responsible and sustainable ways and engage in quality research.

MISSION

- To deliver a comprehensive and quality education that equips students with the skills and knowledge needed to excel in IoT, Cybersecurity, and Blockchain.
- To provide a conducive and pleasant learning ecosystem that promotes research and Innovation activities among the staff and students.
- To collaborate with industry, government, and the community to address real-world challenges and contribute to the betterment of society.
- Inculcate teamwork, strong ethical values, and lifelong learning skills among students with a sense of societal responsibilities

Program Educational Objectives (PEOs)

- Provide innovative solutions, communicate effectively using modern tools, and work productively & ethically in multidisciplinary teams by embracing global challenges with leadership skills.
- Design and integrate hardware and software systems through cutting-edge technologies and open-source platforms in IoT, Cyber Security, and Blockchain technologies to provide reliable techno-commercially feasible software solutions for societal and industrial problems.
- Achieve excellence in the IT profession by becoming leaders, researchers, entrepreneurs, and catalysts for social change through a high-quality education grounded in mathematics, engineering, and fundamental science principles.

Program Specific Outcomes (PSOs)

- Identify cybersecurity vulnerabilities and threats and develop strategies to mitigate these risks, with a focus on Blockchain technologies.
- Develop, integrate and optimize IoT solutions across diverse domains, enhancing the efficiency and reliability of interconnected devices and systems.



CYBOTIC STUDENTS ASSOCIATION

The Cybotic Student Association of the Department of Computer Science and Engineering at Mangalore Institute of Technology and Engineering is a platform where innovation, knowledge, and leadership come together. Guided by the belief that technology should serve both industry and society, Cybotic inspires students to explore IoT, Cybersecurity, Artificial Intelligence, and Blockchain with creativity and responsibility.

Through workshops, hackathons, research showcases, industry collaborations, and outreach programs, Cybotic turns learning into real-world experience. It builds critical thinking, teamwork, and resilience, preparing students to shape the digital future with confidence.

The departmental magazine, ICONIC, reflects this vision. More than a record of events, it is a celebration of ideas, achievements, and community, connecting students, faculty, alumni, and industry. ICONIC highlights milestones of success and inspires the next generation to dream bigger, aim higher, and lead with integrity.

Visit Us at: <https://mite.ac.in/iot-cybersecurity-blockchain-technology/>

PREFACE...

It gives me immense pleasure to present this edition of our Department Magazine, a platform that reflects the creativity, knowledge, and achievements of our students and faculty of CSE(IoT Cyber Security with Blockchain Technology).

Our department is dedicated to nurturing young minds in emerging technologies that are reshaping the future of the digital world. With the rapid evolution of Internet of Things, the ever-growing need for Cybersecurity, and the revolutionary impact of Blockchain technology, we are preparing our students to become innovators, problem-solvers, and leaders in this dynamic technological landscape.

This magazine is not only a compilation of articles, projects, and achievements but also a testament to the enthusiasm and talent of our students. It provides them an opportunity to express their ideas, share knowledge, and showcase their innovative spirit.

I take this opportunity to appreciate the hard work of the editorial team, faculty mentors, and students whose collective efforts have brought this magazine to life. I encourage all students to continue exploring, learning, and contributing meaningfully to society through technology.

Let us work together with dedication and passion to make our department a hub of innovation and excellence.



Dr. Shivananda V. Seeri

Professor and HOD,
CSE (IoT & Cyber Security with Blockchain
Technology)

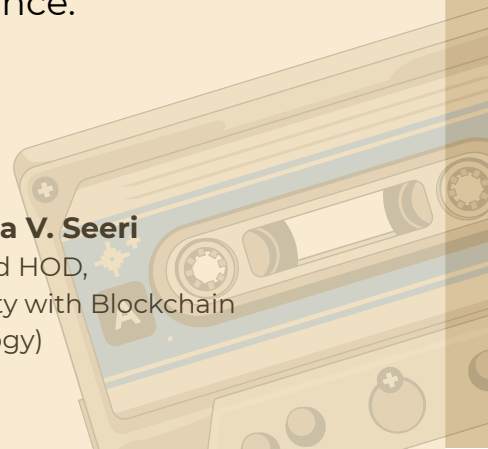


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EDITORIAL DESK

"SECURING THE CONNECTED FUTURE: FROM SMART DEVICES TO TRUSTED SYSTEMS"

The 21st century is an age of connections. Billions of devices such as phones, cars, homes, and even entire cities are now linked through the Internet of Things. This seamless digital fabric promises convenience, efficiency, and intelligence like never before. But with opportunity also comes risk. Every new connection becomes a new entry point for threats. In a world where data is the new currency, cybersecurity is no longer optional, it is the foundation of trust.

As students of Computer Science and Engineering in IoT, Cybersecurity with Blockchain Technology, we stand at the intersection of innovation and responsibility. The future of technology will not only be measured by how smart our systems are, but also by how secure, transparent, and reliable we make them. From blockchain enabled supply chains to IoT powered healthcare, our challenge is to design solutions that people can trust with their data, privacy, and lives.

Another reality of our time is the rise of Generative AI. While it enables faster development and learning, it must be used wisely. For cybersecurity professionals, blind reliance on AI generated code or reports without understanding is risky. Instead, AI should be treated as a partner in innovation, a tool that accelerates learning but never replaces reasoning.

The expectations from today's engineers are higher than ever. Industries no longer seek graduates who only know technologies, they seek innovators who can secure, optimize, and create. To meet this challenge, every student must practice problem solving daily, not just for exams but for mastery. They must understand IoT and blockchain beyond buzzwords and explore their real world applications. They must treat cybersecurity as a mindset, not just a subject, and embrace continuous learning because technology will never stand still.

At MITE, our department nurtures not just coders but architects of the future, students who will defend systems, build trust, and lead innovation. The journey is not easy, but it is deeply meaningful. Always remember, the future of technology is not just about connecting things, it is about protecting people.

The connected future awaits. Let us build it wisely.

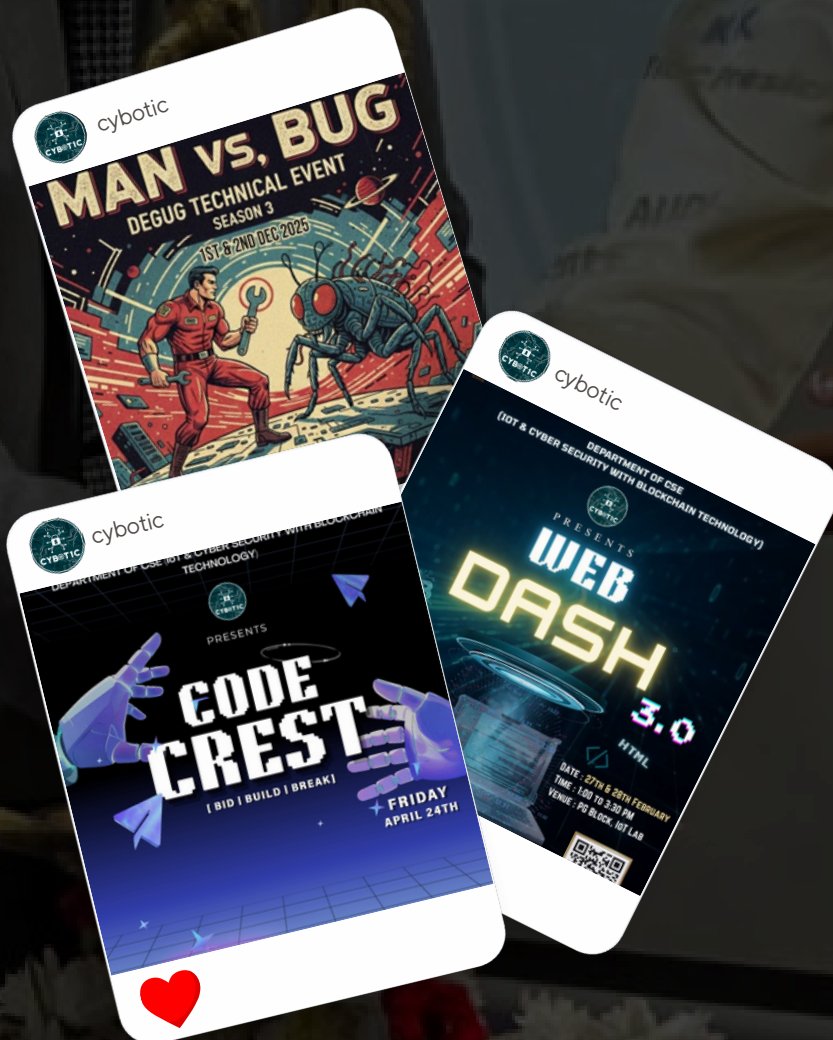
Sandeep Seetaram Naik

Asst. Professor

CSE (IoT & Cyber Security with Blockchain Technology)

DEPARTMENT ACTIVITIES

The Department has been actively engaging students through a blend of technical, creative, and innovative programs. From workshops and coding challenges to research driven initiatives, each event is designed to enhance practical knowledge, teamwork, and problem solving skills. These activities not only strengthen technical foundations but also nurture innovation, leadership, and collaboration among students.





Inauguration of Cybotic Activity

17-10- 2025

INAUGURATION HIGHLIGHTS:

- Inauguration of the CYBOTIC Club activities for the academic year 2025-26.
- Inspirational address by Mr Deepak Damodar, Technical Program Manager at XY Retail Pvt. Ltd, Mangalore.
- Oath-taking ceremony by newly elected office bearers and felicitation of achievers.

The inauguration of the CYBOTIC Club activities for the academic year 2024-25 was held on November 6, 2024, at Mangalore Institute of Technology and Engineering (MITE) with great enthusiasm and grandeur. Graced by the presence of the principal, Dr Prashanth C. M, the Head of department, Dr Shivananda V. Seeri, and the distinguished chief guest, Mr Deepak Damodar, the event reflected a harmonious blend of tradition and innovation.

The ceremony included a lamp-lighting ritual, the introduction and oath-taking of the new office bearers, and a thought-provoking speech by the chief guest, who emphasised the significance of innovation in forming the future and the transformative power of technology. The celebration was enhanced by the felicitation of achievers, making it an unforgettable start to the Cybotic Club's year.



DEPARTMENT WORKSHOPS

1. WORKSHOP ON “INTRODUCTION TO DEVOPS: BUILDING A CI/CD PIPELINE WITH GITHUB ACTIONS”

The Department of Computer Science & Engineering (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), organized an Alumni Talk on “Introduction to DevOps: Building a CI/CD Pipeline with GitHub Actions” on October 11, 2025, at the IoT Lab, Post-Graduation Block. The session was conducted under the esteemed banner of the Institution’s Innovation Council (IIC) and was sponsored by Cybotic. The event was thoughtfully designed to provide students with practical exposure to emerging software development practices and to bridge the gap between academic learning and real-world industry requirements.

The session was delivered by Ms. Anvitha G. Rao, a Graduate Engineer Trainee at HCLTech, Bengaluru, and a distinguished alumna of the 2021–2025 batch. Having secured 6th rank under Visvesvaraya Technological University (VTU), she represents a strong blend of academic excellence and professional competence.

With expertise in technologies such as Java, Angular, Spring Framework, AWS, and Data Analytics, she brought a well-rounded perspective on current industry trends. Her experience in DevOps and cloud-based environments enabled her to present complex technical concepts in a simplified and engaging manner, making the session both insightful and highly relatable for the participants.

The session commenced with a comprehensive hands-on introduction to Git and GitHub, which serve as essential tools for version control in modern software development. Participants were guided through the installation and configuration of Git, followed by the creation, management, and synchronisation of repositories. The integration of GitHub with development environments such as Visual Studio Code was demonstrated in detail, allowing students to understand real-time development workflows. Key operations including commits, pushes, pulls, branching, merging, and forking were explained through practical examples. Additionally, participants were introduced to collaborative development practices, such as working with shared repositories, managing contributions, resolving conflicts, and understanding build status indicators, thereby strengthening their understanding of teamwork and code management in professional environments.

The latter part of the session focused on DevOps principles and the implementation of CI/CD (Continuous Integration and Continuous Deployment) pipelines using GitHub Actions. The resource person explained how DevOps integrates development and operations to create a streamlined and efficient Software Development Life Cycle (SDLC). Emphasis was placed on automation as a critical component in reducing manual effort, minimizing errors, and accelerating development and deployment processes. Participants were introduced to automated workflows where code commits trigger a sequence of actions such as building, testing, and deploying applications, providing a clear understanding of how modern software systems are developed and maintained.



Furthermore, the session highlighted the importance of continuous integration in ensuring that code changes are regularly tested and validated, and continuous deployment in enabling faster, consistent, and reliable software releases. The speaker also discussed how DevOps practices support agile methodologies, enhance collaboration between development and testing teams, and improve scalability, maintainability, and efficiency of software systems.

Relevant real-world examples and use cases were shared to illustrate how leading organizations leverage DevOps practices to achieve operational excellence and deliver high-quality software products.

Throughout the session, strong emphasis was placed on key industry concepts such as automation, collaboration, efficiency, scalability, and reliability in software engineering. The interactive nature of the session encouraged active participation, enabling students to engage with the content, clarify doubts, and gain deeper insights into practical implementation. The balanced combination of theoretical knowledge and hands-on demonstrations ensured that participants not only understood the concepts but also developed the confidence to apply them in real-world scenarios.

The Alumni Talk served as a valuable platform for exposing students to industry-relevant tools, technologies, and methodologies. It effectively bridged the gap between classroom learning and professional practice, preparing students for future roles in DevOps, cloud computing, and modern software engineering domains.

By the end of the talk, participants developed a strong understanding of the fundamental principles of Git and GitHub as essential tools for version control in modern software development. They gained hands-on experience in performing key operations such as creating repositories, committing changes, and pushing code to remote servers, thereby enabling efficient code management and collaboration.

Furthermore, participants acquired a clear understanding of DevOps concepts and the functioning of CI/CD (Continuous Integration and Continuous Deployment) pipelines in real-world environments. They learned how automated workflows streamline the processes of code integration, testing, and deployment, ensuring faster and more reliable software delivery.

The session also emphasised the growing importance of automation and collaboration in contemporary software engineering practices. Participants recognised how these elements contribute to improved productivity, reduced errors, and seamless coordination among development teams, thereby preparing them to adapt to industry-standard tools and methodologies.

2. WORKSHOP ON “CYBERSECURITY- ATTACK AND DEFENCE”



The Department of Computer Science & Engineering (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), successfully organised a two-day intensive workshop on “Cybersecurity – Attack and Defence” on November 3 and November 4, 2025, at the IoT Lab, Post-Graduation Block. The workshop was conducted in association with the Computer Society of India and was sponsored by Cybotic. The primary objective of the workshop was to provide students with comprehensive exposure to modern cybersecurity practices, equipping them with both theoretical knowledge and practical skills required to understand, analyse, and mitigate cyber threats in real-world environments.

The workshop was led by Mr. Samarth Bhaskar Bhat, Director at Reinfosec and a distinguished cybersecurity professional with extensive experience in information security, digital forensics, and penetration testing. Recognized as one of the youngest ethical hackers in India and a certified expert in multiple cybersecurity domains, he brought a wealth of practical knowledge and industry insights. His expertise spans application security, vulnerability assessment, encryption technologies, and threat analysis, enabling him to deliver the sessions in an engaging and highly informative manner.

The workshop commenced with a formal inaugural session, which included a welcome address, prayer, and a keynote speech by the head of the department emphasising the growing importance of cybersecurity in today’s digital world. The resource person was formally introduced, setting the stage for an insightful learning experience. The sessions were structured to progressively build participants’ understanding, starting from fundamental concepts and advancing towards hands-on practical applications.

On the first day, the initial session introduced participants to the fundamentals of cybersecurity and ethical hacking. The concept of hacking was discussed in detail, clarifying its practical significance and differentiating between ethical and malicious hacking. Participants were introduced to various types of vulnerabilities, including software bugs, misconfigurations, and social engineering attacks. The session also covered hacker classifications such as white-hat, black-hat, and grey-hat hackers, along with the importance of CVE identifiers in managing known vulnerabilities.

The subsequent session focused on essential skills required for a career in cybersecurity. Participants engaged in hands-on exercises involving network commands such as ipconfig, ping, traceroute, and netstat, enabling them to understand network behaviour and connectivity. Concepts such as bug bounty programs, responsible disclosure, and the use of industry tools for vulnerability scanning were discussed. Additionally, participants were introduced to various types of malware, including viruses, worms, trojans, and ransomware, along with their modes of operation and mitigation strategies.

The third session of the day emphasized practical learning through Capture the Flag (CTF) challenges. Participants explored the importance of anonymity in cybersecurity, learning about proxy servers, VPNs, and the Tor network. The session also introduced virtualization concepts, including the installation and use of virtual machines and Kali Linux for safe and controlled penetration testing. This hands-on exposure enabled participants to understand how cybersecurity professionals simulate attacks in isolated environments without affecting real systems.

The final session of the first day focused on web security and cryptography. Participants were introduced to encryption and decryption techniques, along with the differences between symmetric and asymmetric cryptographic systems. Through practical exercises using OpenSSL and Kali Linux, they performed encryption and decryption of files, gaining insights into secure communication mechanisms such as HTTPS and VPNs. The session emphasized the importance of data confidentiality, integrity, and secure key management in modern digital systems.

The second day of the workshop began with an in-depth exploration of endpoint and network security mechanisms. Participants learned about antivirus systems, including signature-based and heuristic-based detection methods, and how they identify and mitigate malicious threats. The session also covered firewall technologies, including packet filtering, stateful inspection, and next-generation firewalls. Through hands-on activities, students analyzed firewall behavior, monitored network traffic, and understood the importance of layered security approaches.

The next session focused on digital forensics and defensive security techniques. Participants were introduced to honeypots and their role in attracting attackers to controlled environments for analysis. The concept of steganography was explained, highlighting both its legitimate uses and potential misuse. The session also detailed the methodology of penetration testing, including information gathering, vulnerability scanning, exploitation, and reporting. Students were guided on preparing structured security reports, emphasising clarity, accuracy, and ethical responsibility.

In the subsequent session, participants engaged in advanced practical exercises involving password cracking, network scanning, and web application security testing. Using tools such as Nmap, John the Ripper, and Hashcat, they explored how weak authentication mechanisms can be exploited. The session also demonstrated SQL injection attacks using XAMPP, along with secure coding practices to prevent such vulnerabilities. Additionally, participants were educated on digital hygiene practices, including identifying phishing attempts, securing personal devices, and ensuring safe online behaviour.

The workshop concluded with an interactive session that provided guidance on career opportunities in cybersecurity. The resource person discussed various career paths across multinational companies, government agencies, law enforcement, and research domains. Participants were introduced to industry-recognised certifications such as CEH, CompTIA Security+, OSCP, and CISSP, along with strategies for building professional portfolios through projects, CTF participation, and continuous learning. The importance of ethical responsibility and adherence to legal standards in cybersecurity was strongly emphasised.

Overall, the workshop provided a comprehensive and immersive learning experience, combining theoretical concepts with extensive hands-on practice. Participants gained a deep understanding of cyberattack methodologies and defence mechanisms, along with practical exposure to industry-standard tools and techniques. The programme significantly enhanced their analytical thinking, problem-solving abilities, and technical competence in cybersecurity.

The workshop concluded with a vote of thanks, expressing gratitude to the resource person for his valuable contribution. Certificates and tokens of appreciation were presented in recognition of his efforts. The event was widely appreciated for its structured approach, practical relevance, and impactful delivery. It successfully equipped participants with the foundational knowledge and skills required to pursue advanced learning and careers in the rapidly evolving field of cybersecurity.

3.WORKSHOP ON “IOT WITH ANALYTICS PROTOTYPING DESIGN”

The Department of Computer Science & Engineering (IoT and Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), successfully organised a comprehensive three-day hands-on workshop titled “IoT with Data Analytics Prototyping Design” from March 2, 2026, to March 4, 2026. The workshop was conducted in the IoT Lab, Post-Graduation Block, in association with the Computer Society of India and was sponsored by Cybotic. The primary objective of the workshop was to provide students with in-depth knowledge and practical exposure to the design, development, and implementation of IoT systems integrated with data analytics for real-world applications.

The workshop was led by Mr Vijay G. H., Head of Technology at DLithe Consultancy Services Pvt Ltd, an experienced IoT professional with strong expertise in embedded systems, microcontrollers, wireless communication, and Industry 4.0 solutions. With over eight years of experience in C, C++, Python, Embedded C, and IoT technologies such as MQTT, AWS IoT, and RTOS, he brought extensive industry knowledge into the sessions. His proficiency in working with platforms like ESP8266, ESP32, STM32, Arduino, and communication protocols such as UART, I2C, SPI, and LoRaWAN enabled participants to gain valuable hands-on experience with modern IoT systems.



The workshop commenced with an inaugural session that included a welcome address, followed by a keynote speech by the Head of the Department, highlighting the significance of IoT in transforming industries and enabling smart solutions in the era of digital transformation. The resource person was formally introduced, setting the stage for an engaging and interactive learning experience. The workshop was carefully structured across three days to progressively develop participants' understanding, beginning with fundamental concepts and advancing towards complex system integration and analytics.

On the first day, the sessions focused on building a strong foundation in IoT concepts and system design. Participants were introduced to the fundamentals of the Internet of Things and its evolution into the Internet of Everything (IoE). The session emphasised the importance of IoT in Industry 4.0 and Industry 5.0, highlighting its applications in healthcare, transportation, smart homes, agriculture, and environmental monitoring. Key components of IoT systems such as sensors, microcontrollers, gateways, cloud storage, databases, and analytics platforms were explained in detail. The working of IoT systems was demonstrated through the flow of data from sensing devices to processing units and finally to visualisation and decision-making layers.

The subsequent session on Day 1 focused on IoT case studies and project requirements. Participants learned how to select appropriate hardware and software components based on application needs. Concepts such as choosing suitable microcontrollers, sensors, programming environments, and secure cloud platforms were discussed. A practical demonstration using Arduino software was conducted, where a microcontroller was connected and programmed to execute a basic LED blinking operation. This helped participants understand the interaction between hardware and software in real-time systems.

The afternoon session of Day 1 was dedicated entirely to hands-on learning. Participants implemented a capacitive touch-based input system, where touching a wire produced real-time output in the serial monitor. This was later integrated with the LED blinking system to demonstrate input-output control in embedded systems. The session further introduced ultrasonic sensors, explaining their working principle based on sound wave reflection. A distance measurement program was implemented, and the setup was extended by integrating a buzzer that activated when an object came within a certain range. These experiments provided practical insights into sensor integration and real-time system behaviour.

On the second day, the focus shifted towards advanced sensor integration and communication protocols. The first session introduced IR sensors and their role in object detection. Participants implemented a program where the system detected objects and displayed corresponding outputs. The DHT11 sensor was also introduced, allowing participants to measure temperature and humidity. The working of its internal components and its interfacing with microcontrollers were explained in detail, enabling students to understand environmental data acquisition.

The second session of Day 2 focused on communication protocols in IoT systems. The concept of communication between devices and the importance of protocols were explained. Both wired protocols (UART, SPI, I2C, CAN) and wireless protocols (Wi-Fi, Bluetooth, and LoRa) were discussed along with their real-world applications. A detailed demonstration of I2C communication was conducted, where a master-slave system was implemented to transmit data. Participants observed how data is exchanged between devices, reinforcing their understanding of protocol-based communication in IoT systems.

The third day emphasised wireless communication, cloud integration, and data analytics. The session began with an overview of Wi-Fi technology, including frequency bands, IEEE 802.11 standards, and communication modes such as Station Mode and Access Point Mode. A practical demonstration was conducted where participants scanned available Wi-Fi networks and observed connectivity behaviour. The concept of client-server communication was introduced, and sensor data was transmitted and displayed on a web server, demonstrating real-time data accessibility.

The subsequent session focused on career opportunities in the field of computer science and IoT, providing participants with insights into industry expectations and various domains available for specialisation. Practical implementation of previously learnt concepts was carried out, reinforcing knowledge through execution of programmes related to wireless communication and data transmission.

The final session of the workshop was centred on analytics, artificial intelligence, and the SMACI paradigm (Social Media, Mobility, Analytics, Cloud, and IoT). Participants were introduced to cloud-based data storage using Google Services, where real-time sensor data from ultrasonic sensors was transmitted and stored in Google Sheets. This demonstrated how IoT systems can integrate with cloud platforms for efficient data management and visualisation. The session also introduced the Edge Impulse platform for AI model training, where participants learned how machine learning models can be trained using real-world data for applications such as object detection and predictive analysis.

Throughout the workshop, participants gained a comprehensive understanding of the complete IoT lifecycle, including data acquisition, transmission, storage, visualisation, and analysis. They developed practical skills in working with sensors, microcontrollers, communication protocols, cloud platforms, and analytics tools. The hands-on approach ensured that participants not only understood theoretical concepts but also gained the ability to design and implement IoT-based solutions independently.

Overall, the workshop proved to be highly informative and impactful, significantly enhancing participants' technical skills, problem-solving abilities, and understanding of modern technologies. The integration of IoT with analytics and artificial intelligence provided valuable insights into building smart and intelligent systems for real-world applications.

The workshop concluded with a vote of thanks, expressing gratitude to the resource persons and organizers for their efforts in conducting the program. Certificates were distributed to participants, and the event ended with a group photo session, marking the successful completion of the workshop. The program was widely appreciated for its structured approach, practical relevance, and industry-orientated content, making it a valuable learning experience for all participants.

CYBOTIC ACTIVITIES

1.CODE CREST :“Bid, Build, Break”

The Cybotic Student Association of the Department of CSE (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), organised its flagship technical event, “Code Crest – Bid, Build, Break”, on April 24–25, 2026, at the IoT Lab, PG Block. The event witnessed enthusiastic participation from multiple teams across the college, creating a competitive and energetic environment that promoted technical excellence, teamwork, and innovation.



Spanning two engaging days, the event featured three dynamic rounds—Code Relay, Code Auction, and Head-to-Head Coding Battles—each designed to evaluate participants on coding proficiency, logical reasoning, strategic thinking, and collaboration. From sequential problem-solving and real-time bidding strategies to intense one-on-one coding duels, participants were challenged to perform efficiently under pressure while demonstrating both individual skill and team coordination. The competition effectively simulated real-world coding environments, encouraging critical thinking, time management, and adaptability. After an intense competition, Team Mutex secured first place, followed by Team Void Main and Team Nexus. Winners were awarded prizes, and all participants received certificates. The event was widely appreciated and concluded as a grand success, promoting innovation, collaboration, and technical excellence.

2.WEB DASH 2.0 :“Connect, Visualize, Act”



As part of its initiative to promote creativity and technical excellence, the Cybotic Student Association of the Department of CSE (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), organised “Web Dash 3.0” on February 27–28, 2026, at the IoT Lab, PG Block. The two-day event saw enthusiastic participation from students across branches, providing a platform to enhance coding skills and collaborative problem-solving.

The competition featured two rounds—“HTML Mashup” and “Flexbox Arena”. The first tested participants’ ability to recreate a web page using core HTML without internet access, focusing on precision and fundamentals. The final round challenged shortlisted teams to design responsive web interfaces based on randomised scenarios, emphasising creativity, CSS Flexbox skills, and performance under time constraints.

After a competitive showcase, Team Gamblers secured first place, followed by Team Infinity and Team Elite. The event was widely appreciated and concluded as a grand success, promoting innovation, teamwork, and technical proficiency among students.

3. Man Vs Bug – Season 3

In line with its commitment to promoting technical excellence and problem-solving skills, the Cybotic Student Association of the Department of CSE (IoT & Cyber Security with Blockchain Technology), MITE, organized “Man vs Bug – Season 3” on December 1–2, 2025 at the IoT Lab, PG Block. The two-day debugging competition saw participation from 34 teams, providing a platform to showcase coding proficiency, analytical thinking, and debugging expertise.



The event was structured into two challenging rounds—“Code Crackers” and “Debug Championship.” The first round consisted of a time-bound MCQ-based screening test focusing on C programming concepts, logic, and debugging fundamentals, testing participants’ speed and conceptual clarity. The final round engaged the top 16 teams in a hands-on debugging contest on the HackerRank platform, where participants solved multiple programming errors under time constraints, simulating real-world coding scenarios and emphasizing precision and logical accuracy.

After an intense and competitive evaluation, Team ReproFailed secured first place, followed by Team ByteForce. The event was widely appreciated for its structured execution, industry-relevant challenges, and engaging atmosphere, marking it as a grand success that effectively strengthened students’ technical skills, confidence, and problem-solving abilities.

AICTE ACTIVITIES

1. TOURISM PROMOTION – INNOVATIVE APPROACHES

As part of the AICTE Activity Program, the Department of CSE (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE) organised a tourism activity titled “Tourism Promotion – Innovative Approaches” on August 26, 2025, with the active participation of 61 students. The initiative aimed to create awareness about local heritage, cultural values, and environmental sustainability while encouraging students to explore and appreciate the significance of responsible tourism.



During the activity, students were divided into groups and visited various culturally and environmentally significant locations around Moodbidri, including Saavira Kambada Basadi, Kodyadka Temple, Gandhi Park, Kadalkere Nisargadhama, and Itala Devasthanam. Each destination provided unique learning experiences, from understanding architectural brilliance and spiritual traditions to exploring natural ecosystems and public recreational spaces. The visits enabled students to observe biodiversity, appreciate historical structures, and recognize the importance of preserving local culture and natural resources.



The activity proved to be highly enriching, offering students a well-rounded learning experience that combined cultural awareness, environmental consciousness, and practical exposure. By engaging in real-world exploration and group-based learning, the initiative successfully fostered teamwork, responsibility, and a deeper appreciation for sustainable tourism, aligning effectively with the objectives of the AICTE Activity Program.

2.FACILITATING 100% DIGITIZED MONEY TRANSACTIONS

In alignment with the national mission of Digital India and the objectives of the AICTE Activity Point Program, the Department of CSE (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), organized an awareness initiative on “Facilitating 100% Digitized Money Transactions” on September 12, 2025. A total of 61 third-year students actively participated in the program, which aimed to promote digital financial literacy, encourage the adoption of cashless transactions, and educate the public on safe and efficient digital payment practices.



During the activity, students visited nearby shops and interacted with the local community to demonstrate various digital payment methods, including UPI applications, mobile wallets, debit/credit cards, and internet banking. They provided step-by-step guidance on performing transactions such as scanning QR codes, transferring money, and verifying payments. Emphasis was placed on cybersecurity awareness, where participants were educated about protecting sensitive information, avoiding fraudulent links, and using trusted applications. These practical demonstrations helped build confidence among shopkeepers and the public in adopting digital payment systems.

The initiative also highlighted the broader benefits of digital transactions, including improved transparency, efficient financial tracking, reduced dependency on cash, and support for government schemes like Direct Benefit Transfers (DBT). The program not only empowered the community with essential digital skills but also enhanced students' communication, leadership, and social responsibility. Overall, the activity was widely appreciated for its practical impact and successfully contributed to promoting a secure and inclusive digital economy.



3. SPREADING PUBLIC AWARENESS UNDER RURAL OUTREACH PROGRAMMES

As part of the AICTE Rural Outreach Program, the Department of CSE (IoT & Cyber Security with Blockchain Technology), Mangalore Institute of Technology & Engineering (MITE), organized an awareness initiative on “Spreading Public Awareness under Rural Outreach Programmes” from October 10 to November 15, 2025. The activity aimed to bridge the gap between urban knowledge and rural needs by promoting digital literacy, health awareness, and sustainable practices through direct community interaction. Students actively engaged with rural households to understand real-life challenges and provide practical solutions for improving daily life.



During the outreach, students conducted interactive sessions on digital literacy, guiding villagers on the use of smartphones, digital payment applications, and online services. Demonstrations included making digital transactions, accessing government portals, and using communication platforms effectively. Awareness was also created on health, hygiene, sanitation, and environmental sustainability, along with initiatives such as cleanliness drives and discussions on water conservation and renewable energy. Special emphasis was placed on cybersecurity, safe online practices, and empowering women and marginalised groups to actively participate in digital and social development.

The initiative proved to be highly impactful, enabling villagers to gain confidence in using digital tools while also understanding the importance of health, education, and sustainable living. It provided students with valuable real-world exposure, enhancing their communication, leadership, and social responsibility. Overall, the program was widely appreciated for its meaningful community engagement and successfully contributed to promoting inclusive growth and rural empowerment.





STUDENT

— ACHIEVEMENTS —



CLASS TOPPERS

2025-26

4TH YEAR



ABDUL



AMULYA

3RD YEAR



FIONA



NIKHIL

2ND YEAR



RASHMITHA



JOSHNI



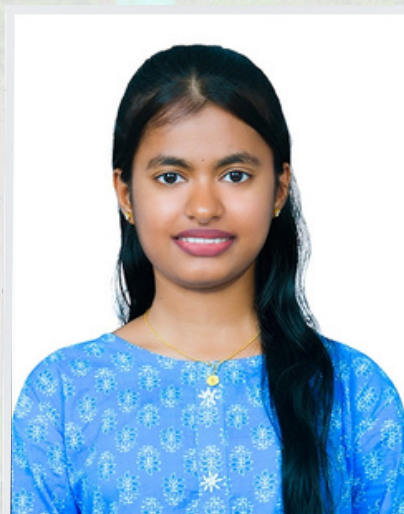
ABDUL

BE HONOURS

2025-26



SPANDANA



SAKSHYA

SPORTS ACHIEVERS



SURAJ CHATRA



SHETTY ADITH S



KIRAN SONALE

Suraj (4MT23IC052) and Shetty Adith Sudhakar (4MT23IC041) were key members of the college badminton team that secured the **Runners-up** position in the **VTU Inter Collegiate Badminton Tournament – Mangaluru Division**, held at St. Joseph Engineering College on 8–9 September 2025. Competing against strong teams from various institutions, they displayed excellent teamwork, determination, and sportsmanship, contributing significantly to the team's impressive run to the finals. Their performance helped the team qualify for the **State Level Tournament at PES University, Mandya**. As representatives of our branch, their achievement brings pride and recognition to the department while reflecting their dedication, discipline, and passion for badminton, inspiring fellow students to excel in both sports and academics.

Kiran Sonale (4MT23IC021) was a valuable member of the college hockey team that emerged as the **Winners** of the **VTU Inter Collegiate Hockey Tournament – Mangaluru Division**, held at Nitte College, Karkala on 1 June 2025. Showcasing exceptional teamwork, determination, and sportsmanship, he played a significant role in the team's outstanding performance and victory. This achievement enabled the team to qualify for the **VTU State Level Tournament**. Kiran's dedication, discipline, and passion for hockey have brought pride and recognition to the department, inspiring fellow students to pursue excellence in sports along with academics.

NCC ACHIEVER



SGT. LAKAN LOCHAN B S

SGT. Lakan Lochan B S

USN: 4MT24IC020

Regimental No.: KA2025SDIA2590955

SGT. Lakan Lochan B S has exemplified the true spirit of the National Cadet Corps (NCC) through his unwavering dedication, discipline, and commitment to excellence. His consistent efforts and remarkable performance in sports shooting have brought pride to both the department and the institution.

He actively participated in **IDSSC-I** and **IDSSC-II** conducted at Shivamogga, where he underwent rigorous training in marksmanship, precision shooting, discipline, and competitive sportsmanship. Building upon these experiences, he further participated in the **Pre-Inter Group Sports Shooting Competition (Pre-IGSSC)** held at Udupi. His exceptional performance, determination, and consistent display of skill earned him the prestigious opportunity to represent the Mangaluru Group at the **Inter Group Sports Shooting Competition (IGSSC)** held in Bengaluru.

Participation in these camps provided him with advanced exposure to professional sports shooting techniques, strategic decision-making under pressure, and the values of teamwork, leadership, and perseverance. His achievements reflect not only his personal dedication but also the high standards of training and discipline fostered by the NCC.

In recognition of his exemplary service, leadership qualities, and steadfast commitment to the National Cadet Corps, he was awarded the rank of **Sergeant**, a distinction that acknowledges his ability to lead by example and inspire fellow cadets.

The Department extends its heartfelt congratulations to SGT. Lakan Lochan B S on this remarkable accomplishment and wishes him continued success in all his future endeavors, both within the NCC and beyond.

FACULTY

ARTICLES





AI SHIELD

THE FUTURE OF CYBER DEFENSE

Artificial Intelligence (AI) is transforming cybersecurity by enabling faster and more intelligent threat detection, prevention, and response. As cyberattacks become increasingly sophisticated, organizations are leveraging AI to strengthen their security posture and protect critical data.

AI-powered cybersecurity systems can analyze vast amounts of network traffic, user behavior, and system logs in real time. By using Machine Learning (ML) algorithms, these systems can identify unusual patterns and detect threats such as malware, ransomware, phishing attacks, and insider threats more accurately than traditional security tools. One of the most significant trends is the use of AI-driven Security Operations Centers (SOCs), where AI automates threat hunting, incident response, and security monitoring. This reduces the workload on security analysts and enables quicker responses to cyber incidents.

AI is also enhancing Endpoint Detection and Response (EDR) solutions by continuously monitoring devices and automatically isolating compromised systems. Additionally, Generative AI is being used to create intelligent security assistants that help analysts investigate threats and generate remediation recommendations. However, cybercriminals are also exploiting AI to create advanced phishing campaigns, deepfakes, and automated attacks. This has led to an ongoing AI arms race between attackers and defenders.

Despite challenges such as privacy concerns, bias in AI models, and adversarial attacks, AI remains a game-changing technology in cybersecurity. As organizations continue to adopt digital technologies, AI-powered cybersecurity solutions will play a crucial role in safeguarding data, networks, and critical infrastructure in the future.

In conclusion, Artificial Intelligence has emerged as a transformative force in modern cybersecurity, enabling organizations to detect, prevent, and respond to cyber threats with greater speed and accuracy. By leveraging machine learning, automation, and real-time analytics, AI enhances the effectiveness of security operations and strengthens the protection of digital assets. As cyber threats continue to evolve, AI will play a crucial role in building secure, resilient, and intelligent cybersecurity systems for the future. AI technologies enhance cybersecurity by enabling faster threat detection, automated response, improved accuracy, and proactive defense against evolving cyber threats. Their integration is becoming essential for modern cybersecurity operations.

Dr. Shivananda V. Seeri

Professor and HOD,
CSE (IoT & Cyber Security with Blockchain
Technology)

BEYOND MARKS: WHY SKILLS MATTER MORE FOR STUDENT SUCCESS AND EMPLOYABILITY

In today's competitive world, academic excellence is often measured through marks and grades. While scoring high in examinations is important, it is no longer the sole criterion for success. Employers, institutions, and industries increasingly recognize that marks alone do not define a student's capabilities. Instead, a combination of practical skills, problem-solving abilities, and personal attributes plays a crucial role in shaping a student's future.

Marks reflect a student's understanding of theoretical concepts within a structured academic environment. However, real-world challenges require much more than textbook knowledge. Organizations today seek individuals who can apply what they have learned, adapt to changing situations, and contribute effectively to team-based environments. This shift in expectations has made skill development an essential aspect of education.

One of the most important skills students must develop is practical knowledge. Engineering and technology fields, in particular, demand hands-on experience. Students who engage in projects, internships, and laboratory work gain a deeper understanding of concepts and are better prepared for industry requirements. Practical exposure helps bridge the gap between theory and application, making students more confident and competent.

In addition to technical expertise, communication skills play a vital role in career success. The ability to clearly express ideas, collaborate with teams, and present solutions is essential in almost every profession. Students who develop strong verbal and written communication skills are better equipped to convey their knowledge and contribute meaningfully in workplace discussions.

Adaptability and continuous learning are equally important in today's rapidly evolving technological landscape. New tools, programming languages, and methodologies emerge frequently, and professionals must stay updated to remain relevant. Students who cultivate a habit of self-learning, whether through online courses, workshops, or certifications, demonstrate initiative and a growth mindset.

Furthermore, teamwork and interpersonal skills are highly valued by employers. Most modern workplaces operate in collaborative environments where individuals must work effectively with diverse teams. Participating in group projects, student organizations, and technical clubs helps students develop these essential social and professional skills.

It is also important to highlight the role of digital and technical skills. Basic competencies such as programming, data analysis, cybersecurity awareness, and the use of modern tools significantly enhance employability. Even for non-technical roles, digital literacy has become a fundamental requirement.

While marks may help students secure initial opportunities such as interviews or admissions, it is their skills that ultimately determine long-term success. Recruiters often prioritize candidates who can demonstrate their abilities through portfolios, projects, internships, and practical achievements over those who rely solely on academic scores.

Preparing for a Fresher Job

Students should begin by strengthening their core technical skills related to their field. Regular practice, participation in internships, and completion of real-world projects can significantly improve job readiness. Additionally, students must prepare for aptitude tests, coding rounds, and technical interviews, which are common in recruitment processes. Equally important is developing soft skills, including communication, teamwork, and confidence. Mock interviews, group discussions, and presentations can help students improve their performance during recruitment.

Resume Preparation: Your First Impression

A resume is often the first point of contact between a student and an employer. Therefore, it must be clear, concise, and impactful. An effective resume should include: Basic information and contact details, Educational qualifications, Technical and soft skills, Projects and internships, Certifications and achievements

Preparing for Entrepreneurship

Students interested in entrepreneurship should: Develop creative thinking and innovation skills, Identify real-world problems and design solutions, Gain basic knowledge of business models, finance, and marketing, Participate in startup events, incubation programs, and competitions. Building small projects or startups during college helps students gain valuable experience and confidence in managing real-world challenges.

Preparing for Higher Studies

For students aiming to pursue higher education, preparation must be focused and strategic. This includes: Building strong fundamental knowledge in core subjects, Preparing for competitive exams such as GATE, GRE, or other entrance tests, Engaging in research activities, projects, or publications, Developing a clear understanding of specialization areas. Higher studies require discipline, consistency, and a deep interest in learning.



STUDENTS WHO
ACTIVELY EXPLORE THEIR FIELD
AND ENGAGE IN RESEARCH ARE
BETTER PREPARED FOR
ADVANCED ACADEMIC
PURSUITS.

Aneesh Kumar A

Assistant Professor,

CSE (IoT & Cyber Security with Blockchain Technology) **20**

ALUMNI

TESTIMONIALS



Testimonials

My journey at MITE has been one of the best phases of my life. Over the last four years, I have learned much more than academics. The faculty always encouraged us to think practically, work on projects, and improve our skills. Being a part of the CYBOTIC Association, it gave me opportunities to organize events, take on responsibilities, and grow as a person. Hostel life added a special meaning to my college journey and it was where I built lifelong friendships, shared countless memories, and learned the value of togetherness. The late-night conversations, celebrations, and support from friends made every moment unforgettable. MITE has helped me become more confident, disciplined, and prepared for my future. I will always be grateful for the experiences, guidance, friendships, and memories that I carry with me. It is a place that I will always be proud to call my college.

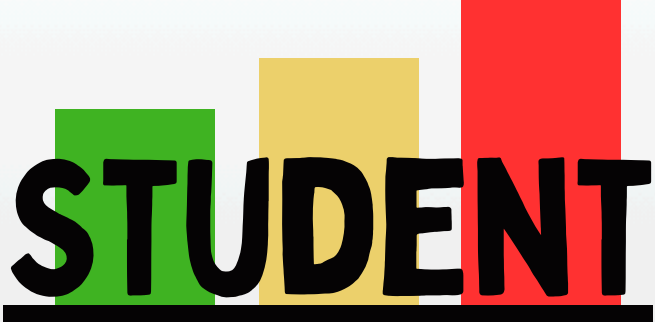


Abdul
Batch 2022-26

Looking back, my journey at MITE has been truly enriching and memorable. The department provided an excellent blend of academics, practical learning, and extracurricular activities that helped me grow both personally and professionally. The supportive faculty constantly encouraged us to learn beyond the classroom and guided us with valuable industry insights. MITE offered a positive learning environment where every experience contributed to my overall development. The various technical events, workshops, and placement training sessions helped build my confidence and prepared me for future challenges. The friendships I formed and the experiences I shared made my college life even more meaningful. I am grateful for the knowledge, opportunities, friendships, and unforgettable memories I gained here, and I will always be proud to be a MITE alumnus.



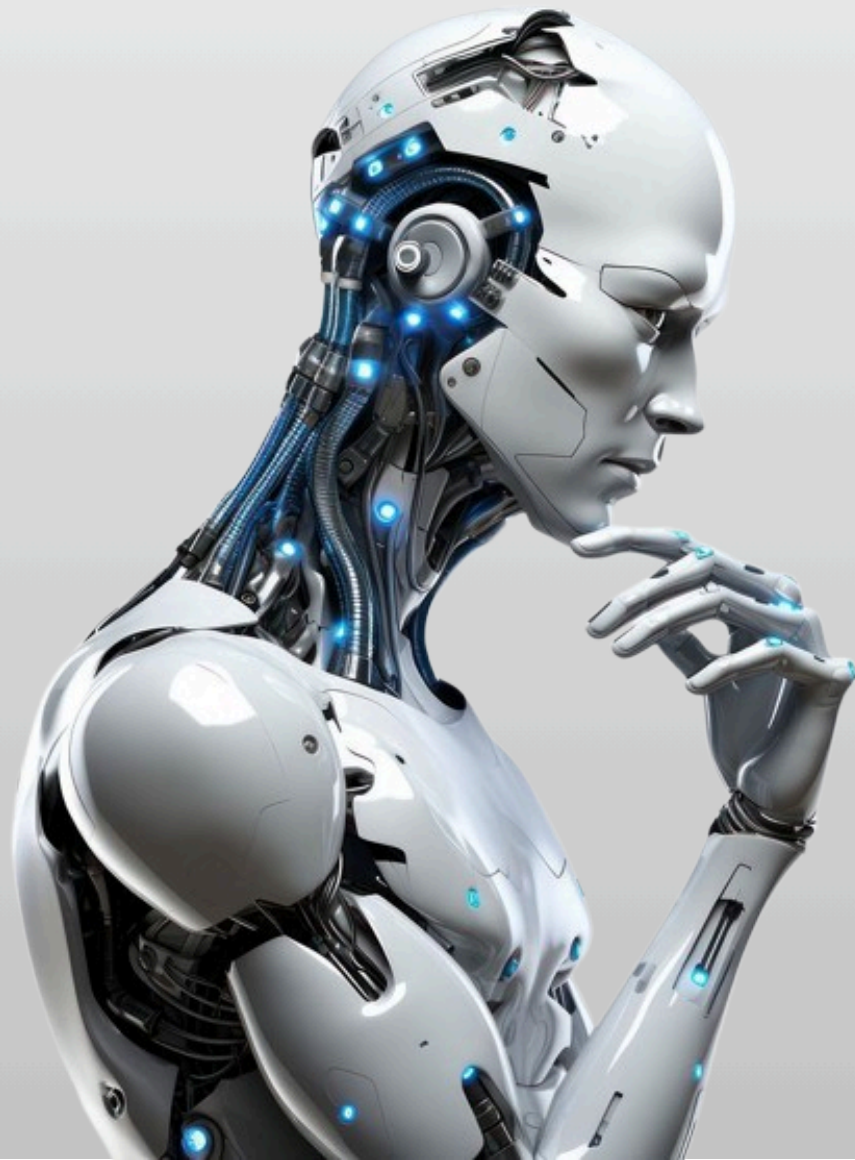
Amulya
Batch 2022-26



STUDENT



SHOWCASES



THE HIDDEN VOICE OF ART

The monsoon arrived in a sudden, heavy downpour, transforming the world outside the balcony into a blur of deep greens and dark grays. Dhruv, a nineteen-year-old art student, sat near the open ledge, enjoying the cool weather and working on a sketch just to refresh his mind. Looking for a brief distraction, he picked up his phone and opened Instagram.

The very first post on his feed made him freeze.

It was an art piece—a portrait of a girl standing against a vast, beautiful backdrop of nature. Dhruv went deep inside the drawing. It felt alive. It had a unique soul, a heavy, beautiful vibration that carried a hushed, emotional echo—like a hidden voice crying out to say something. Lost in the lines and colors, Dhruv completely forgot about his own sketchbook.

Driven by an intense curiosity, he checked the profile. His heart skipped a beat. The artist was Taara. Not only did she go to his college, but she was also in his very class, just a different section.

The coincidence felt like a pull of destiny. For an introvert like Dhruv, who usually kept to himself, a fierce longing sparked inside him: I want to meet her.

->The Tree by the Gate

The next day was May 22, 2024.

At the edge of the college grounds, near the main gate, stood an old, sprawling tree. Because it was isolated, no one ever went there—which made it Dhruv's sanctuary. He spent his free hour there, staring at the screenshot of Taara's art on his phone, trying to understand what that hidden voice was trying to say.

Suddenly, he felt a wave of familiarity. The exact same vibe, the exact same soul-stirring energy he had felt through the screen, walked right past him. He looked up and noticed her. It was Taara. Realizing she was the one who drew it, he wanted to be absolutely sure.

The following day, he waited at the same spot. Again, as she walked past, the exact same feeling rushed over him. He was confirmed.

For the next week, Dhruv became a silent fixture under that tree, waiting for her to pass each day, hoping that just by looking at her, he might finally understand the secret of her art. He stayed a bit far from her, but what he didn't realize was that Taara had noticed everything. On the eighth day, Thanu approached him.

"Why do you always wait for me here?" she asked.

Dhruv's face flushed hot. Because of his intense shyness, he fumbled completely, unable to give a straight answer. Taara noticed his anxiety and smiled gently. "It's fine. Can we meet in the cafeteria at lunch time?"

Dhruv nodded nervously and ran off to his class.

->A Shared Soul

At lunch, they met in the cafeteria. Once they both sat down, Taara asked the same question again. This time, Dhruv replied politely, letting his guard down.

"I saw your post on Instagram," he confessed. "That art made me stun. The vibe, the soul... everything caught my eyes. One day, while I was staring at it under the tree, I felt that exact same vibe and soul come from you. I wanted to talk to you, but my introvertness made me silent. So I just... waited for you."

Taara stared at him, her eyes wide. A soft smile broke across her face. "Finally," she whispered. "What?" Dhruv asked.

"Finally, someone found the vibe in my art," Taara replied happily. "Someone understood the depth in it. Thank you." She paused and asked, "Do you draw?"

"Yes," he said.

They talked for a while, the conversation flowing naturally. Then, Taara looked at him and asked, "Will you be my friend?"

With a bit of lingering shyness, Dhruv smiled. "Yes."

He opened his mouth to finally ask her about that hidden voice, but suddenly, the loud clash of the college bell rang for the next class.

"Bye!" Taara waved, rushing off. Dhruv watched her go, thinking to himself, Fine, I will just ask her later.

->The Shattered Mirror

After classes ended, Dhruv walked outside the college and spotted Taara again. He thought, Ok, now I will ask her.

He began to approach her, but Taara was busy talking to her friend while crossing the road. Suddenly, Dhruv noticed a truck hurtling toward them at high speed.

His heart dropped. He sprinted forward, desperate to pull her out of the way. But his timing was a fraction of a second too late.

The brutal force of the truck hit Taara's right arm and right leg. A crowd gathered instantly, and everyone rushed her to the hospital. Dhruv followed, entirely in shock. Even though he had tried his absolute best, he couldn't save her from the impact.

A week passed, and Thanu didn't come to college. Unable to handle the agonizing silence, Dhruv asked her friends for her address and went straight to her house.

Dhruv felt a wave of deep emotion hit him, but he held it together, staying by her side to comfort her.

->The Hidden Voice of Art

Against all the odds, one year passed. Even though Thanu got a bit better, she had completely lost the strength in her arm and leg. She couldn't move on her own. Throughout that whole year, Dhruv never left her side. He supported her in everything—her day-to-day life, her academics, and every little thing she needed, carrying the heavy secret her mother had shared with him a year ago.

Then came May 22, 2025.

It was the exact same weather—the heavy monsoon pouring outside. Thanu was sitting near her balcony, and Dhruv was standing right there with her.

"Dhruv," Taara said softly, looking out at the rain. "Remember when we first talked? You said you felt a vibe, a soul in my art."

"Yes," he replied.

"Did you ever feel a voice from it?"

Dhruv's eyes widened. "Yes. I wanted to ask you this... but on that day, all these stuffs happened. From that day on, I kept that question sealed inside me."

"Really?" Taara smiled beautifully. "Then do you want to know what that hidden voice wanted to say?"

"Yes."

Taara turned to him, looking deep into his eyes. "It was saying: Will you be my hidden voice of art?"

Dhruv froze, staring at her as silent tears began to stream down his face. "Yes," he choked out.

Taara got emotional, her own eyes tearing up. "I know that you know my secret, Dhruv."

Dhruv's expression went completely pale.

"Ya, I know that I won't gonna live more than a week from now," Taara said softly, "Because of the hit, my bones shattered and destroyed many of my internal organs. I don't even know how I managed to survive this long... thank you for being with me, Dhruv."

Dhruv burst into tears. The pain completely overflowed, and he couldn't control his crying anymore.

"Can you do one favor for me?" Taara whispered.

"Yes, ask me anything. I will do it."

"Can you draw something for me? I will say what you are supposed to draw."

Through his tears, Dhruv nodded. "I will." Taara then explained every single detail of the drawing she wanted.

->The Silence After the Rain

One week later, Taara passed away.

Dhruv walked into the room where her soulless, peaceful body lay. He completely controlled his tears there, refusing to cry in front of everyone else. In his hands, he held the completed canvas.

It was the drawing she had asked for. In the background was the same beautiful nature from her original Instagram post. The same girl stood there, but this time, a male character was standing right beside her. At the bottom, a single line was written. "Thank you for being my hidden voice of art"

He gently placed the drawing beside her body and went home.

The moment he stepped inside, Dhruv locked his door. He fell into a deep, dark depression for a very long time, shutting out the world. Eventually, somehow managing to just survive, he finally came out of his room.

He took that final drawing, framed it beautifully, and hung it up. But he stopped interacting with everyone, withdrew completely, and never picked up a pencil or paintbrush again. He became the hidden voice of her art—and he kept it hidden forever.

-PRAJWAL

A Letter to My Future Self: The Engineer I Hope to Become

Dear Future Me,

As I write this, I am still a student—attending classes, completing assignments, preparing for exams, and dreaming about the future. I do not know where you are now or what achievements you have accomplished, but I hope you have not forgotten the journey that brought you there.

I hope you still remember the late nights spent debugging programs, the frustration of errors that seemed impossible to solve, and the excitement of finally seeing your code run successfully. Those moments were never just about technology; they were lessons in patience, persistence, and problem-solving.

The world around us is changing rapidly. Artificial Intelligence is becoming smarter, cybersecurity threats are becoming more complex, and technology is reshaping every industry. As an engineer, I hope you chose not only to follow these changes but also to contribute to them. I hope you continued learning because the day an engineer stops learning is the day innovation stops.

Success is important, but I hope you never measured it only through salaries, job titles, or achievements. I hope you measured it by the problems you solved, the people you helped, and the impact you created. Technology is powerful, but its true purpose is to improve lives.

Do you remember the dreams you had as a student? The desire to build meaningful projects, contribute to open-source communities, secure digital systems, and create solutions that matter? I hope those dreams are still alive. Even if life took unexpected turns, I hope you never lost your curiosity.

Most importantly, I hope you remained humble. The more knowledge we gain, the more we realize how much there is still to learn. Stay curious, stay kind, and stay passionate about creating a better future.

If you have achieved your goals, be grateful. If you are still chasing them, keep moving forward. Progress is more important than perfection.

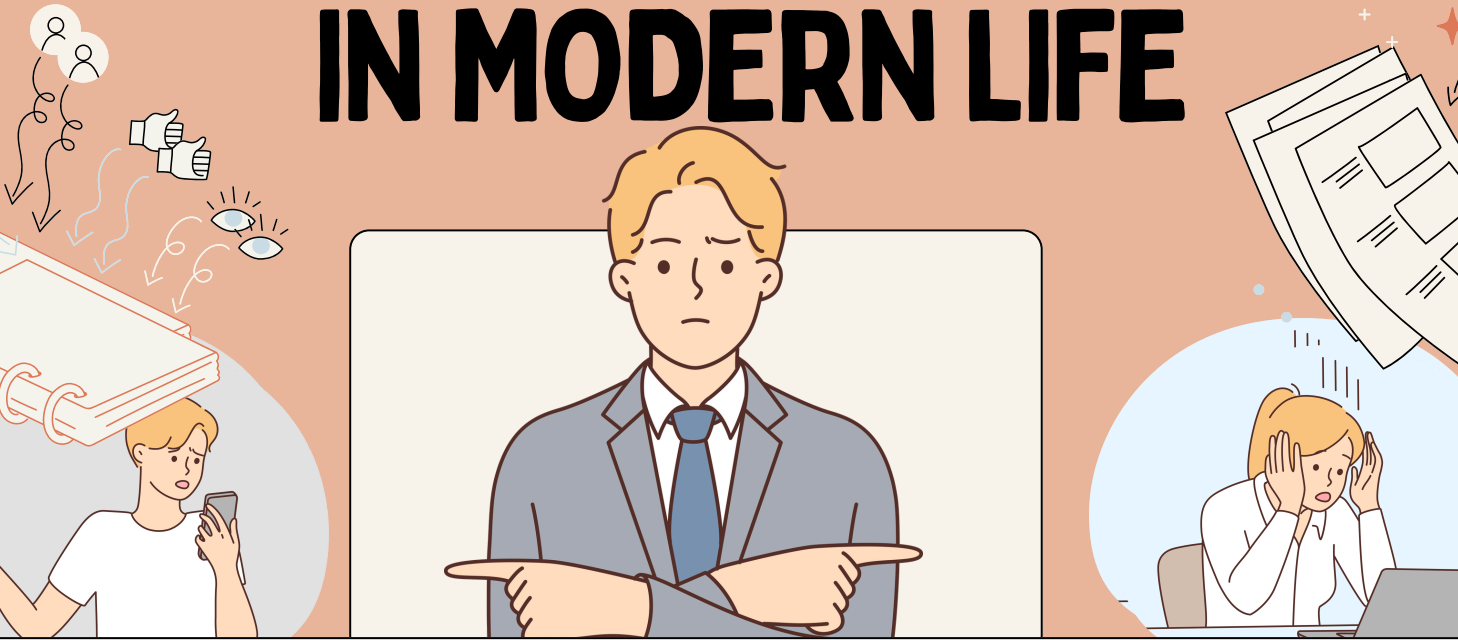
Until then, I will continue learning, growing, and believing in the possibilities ahead.

Sincerely,

Your Younger Self

-SHRESHTA

Time Management: THE KEY TO SUCCESS IN MODERN LIFE



In today's fast-moving world, time is one of the most valuable resources we have. Everyone gets the same 24 hours each day, yet some people achieve more than others. The difference often lies in how they manage their time. I remember a funny incident from my school days. One morning, I woke up late and rushed to get ready. In my hurry, I wore two different socks, forgot my lunch box, and reached the classroom just as the teacher was taking attendance. My friends laughed when they noticed my mismatched socks. That day taught me an important lesson: when we fail to manage our time, even simple tasks can become stressful and embarrassing. Time management is the ability to plan and organize tasks effectively so that work is completed on time and goals are achieved successfully.

Students, professionals, and business leaders all benefit from managing their time wisely. For students, it means balancing studies, assignments, and personal activities. For working professionals, it helps meet deadlines and improve performance. Successful people understand that every minute matters and use their time carefully. One of the best ways to manage time is by setting clear goals and priorities. Creating a daily schedule, making a to-do list, and completing important tasks first can make a significant difference. Breaking large tasks into smaller steps also makes work easier and less overwhelming.

Time management not only improves efficiency but also builds self-discipline and confidence. When tasks are completed on time, individuals feel motivated and prepared to face new challenges. It also creates opportunities for relaxation and spending quality time with family and friends.

For engineering students, time management is especially important because they have to balance classes, laboratory sessions, assignments, projects, internships, and exam preparation. A few simple habits can make a big difference. First, prepare a weekly study plan and set realistic goals. Second, complete assignments early instead of waiting until the last day. Third, divide difficult subjects into smaller topics and study them regularly. Fourth, use free time between classes for revision or project work. Finally, make sure to get enough sleep and take short breaks to stay focused. Engineering life can be challenging, but with proper time management, students can reduce stress and perform better both academically and personally.

Many engineering students believe that a project due in one month can magically be completed in one night. Unfortunately, deadlines do not work by engineering formulas!

I also remember a project during pu that my friends and I had to submit in college. We were given almost three weeks to complete it, and at first, we felt we had plenty of time. Every day we said, “We’ll start tomorrow.” Before we realized it, the submission date was only two days away. We spent hours collecting information, preparing the report, and making corrections at the last minute. Although we managed to submit the project on time, we were tired and stressed. That experience taught me an important lesson: time management is not about having more time; it is about using the time we already have wisely.

Here are some few steps that you have to follow to manage the time:

1. Know What You Want- Decide what’s important to you (e.g., study, work, family, rest).

- The most important thing is knowing your goal—it saves time and effort.

2. Plan Your Day:

- Create a simple daily schedule or checklist.

- Write what you need to do tomorrow before you sleep tonight.

3. Use a Calendar:

- Write down appointments, meetings, and tasks in a calendar (phone or paper).

- Set reminders for important things.

4. Prioritize Tasks:

- Do important things first.

- Ask: “Is this important? Is this urgent?”

- Use this simple rule:

- Do now: Important + urgent

- Plan later: Important but not urgent

- Skip: Not important at all .

5. Break Big Tasks into Small Steps:

- breaking the bigger tasks to complete the work earlier and easier which helps in saving time.

6. Work in Short Focus Blocks:

- Work for 25–30 minutes, then rest for 5 minutes ,which is called as pomodoro technique

So in conclusion ,Time management is also about being thankful for what we have. Many of us are lucky to have a good education, books, and a comfortable place to study. But there are many people who wake up early every day and work hard just to earn money and support their families. Even with so many difficulties, they manage their time well and keep working. On the other hand, we sometimes waste time, delay our work, and complain about small problems. When we think about the struggles of others, we realize how valuable time really is. If they can work hard and use their time wisely, we can also make better use of our time and achieve our goals.

Time management helps us live better every day. By planning, prioritising, and avoiding distractions, we can finish tasks faster and feel less stressed. As Jim Rohn said, "Time is more valuable than money. You can get more money, but you cannot get more time." So start today —invest your time wisely, and you will master your life.

-JOSHNI FERNANDES



WHY CAN'T WE GO BACK TO OUR CHILDHOOD DAYS?

Why can't we go back to our childhood days,
Is the question that haunts our minds always.

Those were the days, where we used to be stress-free and slay,
Oh my God, please bring back my childhood, is what we pray.

Back then, childhood was filled with happy moments and curiosity,
Right now it is overflowing with depression and anxiety.

Those were the golden days, where eyes were filled with love and care,
Those same eyes are now filled with numbness, and seeing love in them is
very rare.

Those summer vacations in childhood used to be really exciting,
But now, against the stress of adulthood, we are constantly fighting.

In childhood we never used to care how society would react,
Now we are constantly facing another panic attack.

Even when we grow older and older, our heart still prays:
Why can't we go back to our childhood days?

-POOJARY SANIKA DAYANAND

THE ONBOARDING PASSWORD MISTAKE THAT CREATES UNNECESSARY RISK

Employee on boarding is a busy time for IT teams. New starters need devices, accounts, access permissions, and passwords, all delivered within a tight time frame.

That usually means sharing a temporary "first-day" password so employees can access systems for the first time. The issue is that these passwords don't always stay temporary. They may be sent over email or SMS, reused across accounts, or never changed at all, creating unnecessary risk during the on boarding process.

For attackers, weak or poorly managed onboarding credentials can provide an easy route into corporate systems. To make the onboarding process more secure without slowing new employees down, it's important to understand why typical password-sharing methods introduce risk.

When convenience overrides security

The most common approach to sharing initial credentials with new employees is to send them in plain text over email or SMS. It's quick and convenient, especially during busy onboarding periods, but it also creates an obvious exposure point. If those messages are intercepted, forwarded, or accessed on an unsecured device, attackers can gain immediate access to corporate accounts and systems.

The alternative is sharing passwords verbally, either in person or over the phone. While this reduces the risk of digital interception, it creates operational challenges of its own. IT teams and new starters need to coordinate schedules, and the process often breaks down when managers or third parties are asked to relay credentials on IT's behalf. The more people involved in handling a password, the greater the chance of it being mishandled or disclosed.

Neither method provides a particularly secure or scalable way to handle onboarding credentials. In many cases, organizations are balancing ease of access against security, and temporary passwords end up becoming a long-term weakness rather than a short-term onboarding step.

A more secure approach to onboarding passwords

Traditional onboarding methods create risk because organizations are forced to share temporary passwords in the first place. Addressing this issue are specialized solutions like Specops First Day Password, available as part of Specops uReset, which removes the need to distribute first-day passwords altogether. Instead of receiving a temporary credential over email, SMS, or phone, new employees set their own password through a secure enrollment process.



Setting a password

It is time to select your first password. On the next page you will see list of rules and restrictions for how a password can be constructed. Once you are happy with your password, you will need to repeat it in the second box.

Continue

Specops Authentication

New password

Need to change your password? If you know your current password, you can sign in with that in order to change it. If you have forgotten your password, you can use the second option to sign in and then reset your password.

I know my password

I forgot my password

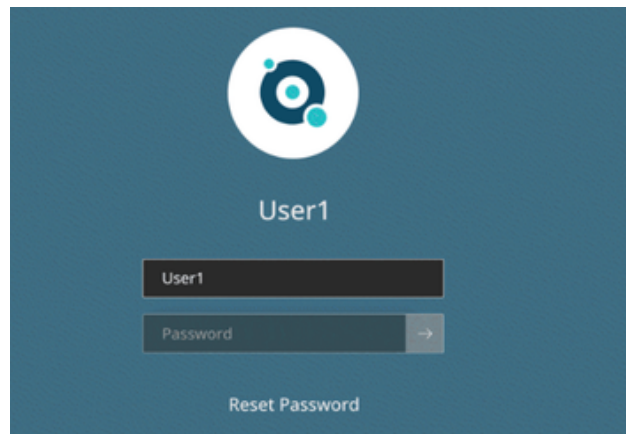
Unlock account

If you know your current password, but the account is locked out, you can unlock it to be able to sign in.

My account is locked out

Users receive an enrollment link via personal email, text message, or a "reset my password" option on their domain-joined device. After verifying their identity using a personal email address or mobile number, they can create a password that meets the organization's policy requirements from the outset.

This approach reduces the risk associated with intercepted or mishandled onboarding credentials while making the process easier for both IT teams and new starters.



The risk of temporary passwords becoming permanent

Most onboarding credentials are designed to be temporary, with employees expected to create a new password after their first login. However, it's easy for busy users to miss this step and delay changing their password. Onboarding workflows may also fail to enforce a reset, or temporary credentials may remain active without anyone noticing.

That creates a problem because first-day passwords are rarely designed with long-term security in mind. They're simpler, more predictable, or generated in bulk to speed up onboarding. If those credentials remain active, they become an easy target for attackers looking for low-effort ways into corporate systems.

Recent incidents show how dangerous unchanged default or temporary credentials can be, particularly when they're left exposed on internet-facing systems or tied to sensitive user data.

Exploiting weak credentials in critical infrastructure

In November 2023, the Municipal Water Authority of Aliquippa in Pennsylvania, USA, was targeted by the Iranian-linked hacktivist group Cyber Av3ngers. The hackers exploited programmable logic controllers (PLCs) protected by the default credential "1111", which allowed them to gain control of a remote booster station serving two townships. While there was no risk to water supply, the severity of the risk was highlighted by CISA alerting other facilities to update the default credentials in similar systems and disconnect PLCs from the open internet.

The incident is a good example of how setup credentials can become a long-term security weakness. A password intended for initial deployment or testing remained active on production systems, giving attackers a straightforward route into operational technology environments.

Breaching a hiring platform through a poorly protected admin account

In 2025, researchers discovered that McDonald's AI-powered hiring platform, McHire, could be accessed through a weak legacy administrator account reportedly using "123456" as both the username and password. The platform, operated by Paradox.ai, handled large volumes of applicant information as part of the recruitment and onboarding process.

Using the default credentials, the researchers were able to access a test "restaurant" environment within the McHire platform. From there, they could view chat interactions linked to more than 64 million job applications. Paradox.ai responded quickly after the issue was responsibly disclosed, resolving the vulnerability and updating its security policies. However, the incident highlights how easily forgotten default or test credentials can create serious exposure when they remain connected to live systems.

Secure your onboarding processes with Specops

Passwords aren't disappearing any time soon; even as passkeys and passwordless authentication grow in popularity, passwords still play a central role in most onboarding and access management processes.

That means organizations need secure, reliable ways to manage credentials throughout their entire lifecycle, including the very first password a user receives. Sharing temporary credentials or forgetting to reset default passwords create unnecessary risk that attackers are quick to exploit.

Reducing that risk doesn't have to make onboarding more complicated. By allowing users to securely create their own passwords from day one, organizations can improve security while giving IT teams a more scalable and manageable onboarding process.

Specops helps organizations strengthen password security at every stage of the user lifecycle, from onboarding and password creation through to ongoing policy enforcement and breached password protection.

-SHRUTHAN T M

Phishing: The Oldest Trick in Cybersecurity That Still Works

Most cyberattacks don't start with brilliant hacking. They start with a fake email that looks real enough to click.

Phishing is the practice of tricking someone into giving up sensitive information — passwords, bank details, OTPs — by pretending to be a trustworthy source. It's called "phishing" because attackers cast a wide net, like fishing, hoping someone bites.

A bit of history

Phishing isn't new. It started in the 1990s on AOL, where attackers posed as staff to steal account logs. By the 2000s, fake bank and PayPal pages were widespread. The 2010s brought spear phishing and Business Email Compromise (BEC), targeting companies for large financial fraud. Today, AI-written emails and deepfake voice/video have made attacks far harder to spot.

How it usually works

1. An attacker sends an email, SMS, or message impersonating a bank, company, or known contact.
2. The message creates urgency — "your account will be suspended," "verify now," "you've won a prize."
3. It includes a link to a fake login page or an attachment carrying malware.
4. The victim enters credentials or downloads the file, handing control to the attacker.

Why it still works in 2026

Phishing succeeds because it targets people, not systems. No firewall stops someone from clicking a convincing link. Attackers now use AI to write better, more personalized emails, and deepfake voice/video to impersonate bosses or family members — making scams harder to spot than ever. Grammar mistakes, once a reliable red flag, are disappearing.

Common types

- Spear phishing — targeted at a specific person, often using info scraped from LinkedIn or social media.
- Whaling — spear phishing aimed at executives or high-value targets.
- Smishing — phishing via SMS.
- Vishing — phishing via voice calls, increasingly using AI voice cloning.
- Clone phishing — copying a real, previously sent email and swapping the link.
- Quishing — phishing using malicious QR codes.

Real-world impact

Phishing consistently ranks as the top entry point in major data breaches. It's behind billions of dollars in business losses each year and is often the first step in ransomware attacks — a single clicked link can lead to an entire network being locked down.

How to protect yourself

- Check the sender's actual email address, not just the display name.
- Hover over links before clicking to see the real URL.
- Never enter credentials after clicking a link in an email — go to the site directly instead.
- Enable multi-factor authentication, so a stolen password alone isn't enough.
- When in doubt, verify through a separate channel (call the person or company directly).

Phishing isn't going away — it's evolving. But the basic defense hasn't changed: slow down, verify, and don't let urgency override judgment.

-RASHMITHA R
POOJARY

ನಗುವ ನೋಡಿ ಅಳಬೇಡ, ಮನವೇ,
ಕತ್ತಲ ಹಿಂದೆ ಬೆಳಕಿದೆ, ಜೀವವೇ.

ಜೀವನವೆಂಬ ಈ ಸಮುದ್ರದಲ್ಲಿ
ಕಣ್ಣೀರ ಹನಿಗಳಿಗೆ ಬೆಲೆ ಇಲ್ಲ ಕಣ್ಣಾ.

ಅಲೆಗಳಂತೆ ಕಷ್ಟಗಳು ಬರುವುದು ಸಹಜ,
ಬಂದ ಅಲೆಗಳು ನಿಲ್ಲುವುದಿಲ್ಲ ತಿಳಿದುಕೋ
ಮನುಜ.

ಧೈರ್ಯದ ದೀಪವ ಕೈಯಲ್ಲಿ ಹಿಡಿದು ನಡೆ,
ನಂಬಿಕೆಯ ಹಾದಿಯಲ್ಲಿ ಗೆಲ್ಲುವು ನಿನ್ನದೇ.

-MAHESH

"Fighting Outside, Practicing in Silence"

— *The Truth About Discrimination...*



Well, the title may look serious, but the content delivering is actually a fun fact about society.

We all love to talk about fairness and say that everyone is equal when we are outside with friends. But when we are back in our quiet daily lives, our small habits show a very different story. It is very easy to act good in front of a crowd, but it is much harder to stop these funny, silent judgments in our own hearts.

The Color Contradiction: Outside, we put up bold status updates and write captions like "Beauty comes in all shades" and "Color doesn't matter." But in silence, the moment a cousin is getting married, the entire family sits down like a team of scientists analyzing photos, searching for the ultimate "fair-skinned" partner. Or worse—we secretly apply heavy filters to our own photos until we look like ghosts, just because we are terrified of our actual shade.

The Caste Paradox: Outside, we sit with friends in the canteen, eating from the same plate and talking about how the caste system is just an outdated concept from old history textbooks. Yet, in silence, the moment a matrimonial ad needs to be posted or a traditional family ritual comes up, suddenly the elders pop up with, "But what is their background?" And we quietly nod along, because challenging it at home takes too much effort.

The Gender Game: Outside, we cheer for women's empowerment, celebrate female leaders, and post about gender equality. In silence, a guy will proudly support women's independence, but the second he enters the kitchen, he looks around like he has landed on Mars, waiting for his mother or sister to hand him a glass of water. On the flip side, we still judge a guy if he cries during an emotional movie scene, whispering, "Be a man."

The "Mark" Mentality: Outside, we give grand speeches to our juniors, telling them that a single sheet of paper cannot decide their future and that marks don't matter as much as skills. In silence, the exact moment exam results are announced, we are the first to call our friends—not to congratulate them, but to secretly check if they got more than us. If a student gets a 9.5 CGPA, we treat them like a god, but if someone gets a 6.0, we look at them like they are a threat to society.

The Age Divide: Outside, we talk about respecting all generations and how the youth are the future of the nation. In silence, if a teenager gives an innovative tech idea to an elder, they get hit with, "I have seen more summers than you have seen days, don't teach me." Meanwhile, the moment an elder takes more than five minutes to understand how to send a PDF on WhatsApp, the younger generation rolls their eyes like they are dealing with a toddler.

"Uhhhhh!!!! fine , so at the end i don't wish to conclude . I think my intention is delivered .If you read fully then there is something to think on it. And again the reader may discriminate my thought because i am not a professional writer Hahahahaha!... I only can say "Remember my thoughts , next you discriminate"."

-DEEPAK

“

BEFORE THE FORESTS FALL SILENT”

There was once a time when the forests stretched endlessly across the Earth. Trees could reach up to the clouds and the water bodies were crystal clear. Birds sang from the top of the trees, animals roamed freely in the forest, and countless species found shelter beneath the forest canopy.

For thousands of years, these forests were more than collections of trees. They were homes for these animals.

Then we, the humans, arrived.

At first, the changes seemed very small. A few trees were cut down to build roads and settlements for humans. But the cutting never stopped. Villages became towns, towns became cities, and forests were cleared for the purpose of agriculture, industries, and development.

As the forests shrank, so did the homes of those countless animals.

Across the world, species began losing the habitats they had depended on for generations. Pygmy elephants found their forests replaced by plantations. Sumatran rhinos struggled to survive in fragmented habitats. Orangutans, chimpanzees, giant pandas, mountain gorillas, and koalas watched their homes disappear year after year. Even monarch butterflies and big cats such as tigers, lions, leopards, and jaguars faced declining numbers as forests vanished.

But behind every statistic is a living creature struggling to survive.

Perhaps the saddest part is that the animals do not know why this is happening to them, to the forest.

An Orangutan does not understand what a palm oil plantation is. A Koala cannot comprehend urban expansion. A tiger does not know why the forest that once protected it has become a network of roads and machinery.

They only know that the trees that provided them with shelter are gone.

They only know that food is becoming harder to find.

They only know that the places where they raised their young ones no longer exist.

And unlike humans, they cannot attend meetings, sign petitions, or demand for a change. They cannot speak for themselves.

They depend on us.

The same species responsible for destroying their homes are also the only species that are capable of protecting them.

That responsibility belongs to every one of us.

The effects extend beyond wildlife. Forests help regulate rainfall, absorb carbon dioxide, provide oxygen and maintain the balance of the ecosystems. As they disappear, temperatures rise, natural disasters become more frequent, and the health of our planet declines.

Scientists have warned us for decades that the environment is changing. The evidence is everywhere. Yet too often, we convince ourselves that somebody else will come and solve the problems or that there will always be time to act later.

But for an animal whose home is being destroyed today, later may already be too late. We know what is happening.

We know forests are disappearing. We know animals are losing their shelter, their homes. We know that these species are being pushed closer to extinction every year.

Yet knowing is not enough.

An Orangutan cannot ask us to save its forest. A Koala cannot explain what it means to lose the tree it depends on. A tiger cannot tell us that its world is disappearing.

We can speak.

We can act.

The time to act is not tomorrow or someday in the future.

It is now.

Because every day we wait, another animal loses its home, another ecosystem grows weaker, and another piece of our natural world slips away forever.

And when future generations ask us what we did when we knew what was happening to our environment, let our answer be that we chose to act before the forests fell silent.

-FIONA LAVISHA LOBO

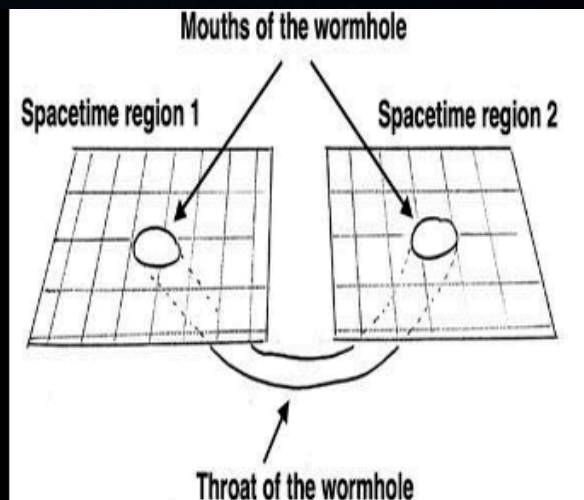
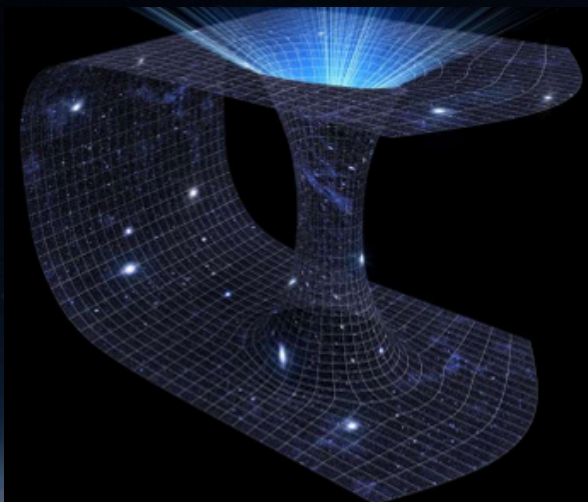
WORMHOLES

The Universe's Hidden Shortcuts

Imagine a tunnel through the universe, a bridge that could connect galaxies or even different points in time, in the blink of an eye. This is the mind-bending concept of a wormhole, one of the most mysterious possibilities predicted by modern physics. While science fiction often brings wormholes to life on the big screen, recent theories suggest they might not be pure fantasy.

What Is a Wormhole?

- Wormholes, also called Einstein-Rosen bridges, are hypothetical tunnels linking distant points in spacetime.
- They could, in theory, allow travel across cosmic distances almost instantaneously.



Black Holes, Singularities, and Wormholes

One of the most fascinating ideas is that the singularity at the heart of a black hole might actually be a wormhole entrance. Instead of destroying matter, it could theoretically pass through a tunnel to another region of spacetime.

- Some scientists speculate that tiny wormholes might form and collapse naturally inside black holes.
- These tunnels could exist fleetingly, opening and closing in fractions of a second.

The Evidence: Ringing of Spacetime

- Gravitational waves, detected by instruments like LIGO, are tiny “ringing” vibrations in spacetime.
- Unusual patterns in these ripples could hint at the brief existence of wormholes.

Why They Collapse

- The intense gravity inside a wormhole usually makes it collapse instantly.
- To remain open, a wormhole would require exotic matter with negative energy.

Wormholes and Time Travel

Wormholes aren't just shortcuts in space, they might be shortcuts in time. If one mouth experiences strong gravitational time dilation, time could pass differently at each end.

- This property theoretically opens possibilities for time travel, though the challenges are enormous. .

Wormholes in Science Fiction

- Films like Interstellar depict wormholes as gateways to distant worlds.
- Shows like Stargate portray them as portals connecting entire galaxies.
- While imaginative, these depictions are inspired by real physics concepts.

Conclusion: Cosmic Mysteries Await

- Wormholes may exist fleetingly, possibly inside black holes.
- Their existence is hinted at by gravitational “ringing,” but they are unstable and collapse quickly.
- Stabilizing them would require exotic matter, making practical use extremely challenging.

For now, wormholes remain one of the universe's most tantalizing mysteries, teasing us with the possibility that the cosmos is far stranger and more wondrous than we can imagine.

--LAMIAH SHABBIR SAHEB

ENGINEERING FAILURES THAT CHANGED THE WORLD

Behind every great invention lies a story of mistakes and setbacks. For engineers, failure is not the end; it is often the beginning of innovation. Some of the world's most impactful technologies exist today because of lessons learned from engineering failures. One famous example is Thomas Edison's light bulb. After thousands of failed experiments, he finally discovered the right filament, proving that persistence turns failure into success. Similarly, the collapse of the Tacoma Narrows Bridge in 1940 was a disaster, but it revolutionized bridge design by teaching engineers about aerodynamics and resonance.

Electronics too has its share of accidental breakthroughs. The pacemaker was invented when a wrongly assembled circuit produced heartbeat-like pulses, a mistake that became a life-saving medical device. In modern times, SpaceX rocket crashes provided critical data that led to today's reusable rockets, while the Samsung Galaxy Note 7 battery failures pushed the industry to set new global safety standards. Even accidents in self-driving cars are shaping the future of safer AI-driven transport.

The sinking of the Titanic in 1912 is another turning point. Though tragic, it transformed maritime safety by enforcing stricter ship design, lifeboat requirements, and international ice patrol systems. Similarly, the Challenger space shuttle disaster of 1986 highlighted the importance of communication and risk management in engineering teams, leading to safer space missions. Even in civil engineering, failures taught valuable lessons. The Hyatt Regency walkway collapse in 1981 exposed flaws in structural design review processes, changing the way buildings are evaluated for public safety.

Other major failures also reshaped entire industries. The Chernobyl nuclear disaster of 1986 exposed the consequences of poor safety protocols and led to global reforms in nuclear power plant design and emergency preparedness. The Mars Climate Orbiter loss in 1999, caused by a simple unit conversion error, taught engineers the importance of standardisation and precision in space missions. Similarly, the Deepwater Horizon oil spill in 2010 revealed the dangers of inadequate safety

systems in offshore drilling, resulting in stronger environmental and safety regulations worldwide. These stories prove that failure is not the opposite of success; it is part of it. For every aspiring engineer, the lesson is clear: mistakes are not setbacks, but stepping stones toward innovation.

- ABDUL KHADAR JILANI K K



PUBLICATION & FACULTY DEVELOPMENT PROGRAMS

PUBLICATIONS

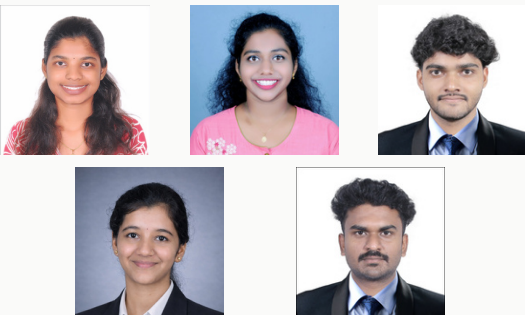
1. Abdul Khadar Jilani K K, Anujith P Shetty, Makara, Poornachandra S. Gowda, Mr. Sandeep Seetaram Naik, "APTINOVA: A Hybrid Symbolic Neural Chatbot Framework for Adaptive Aptitude Solving", Presented at the 3rd International Conference on Trends in Quantum Computing and Emerging Business Technologies (TQCEBT'26), 2026.
2. Dhaksha Salian, Joshal Fernandes, Nisha, Manisha Suvarna, Mr. Aneesh Kumar A, "AI-Driven Fake News Detector with Deepfake Detection", Presented at the 17th International Conference on Science and Innovative Engineering (ICSIE-2026), 2026.
3. Harshith Raj, Sooraj Shetty, Prithesh, Mohammed Raheel Shaman, Dr. Shivananda V. Seeri, "AI Based System for Human Detection, Recognition and Personal Data Extraction", Presented at the 4th IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IEEE IATMSI-2026), 2026.
4. Kiran Samantha D S, Sinchana Shetty, Tejaswini M R, Ms. Vijayalaxmi H. Manjunatha, "Blockchain Based Voting System", Presented at the 17th International Conference on Science and Innovative Engineering (ICSIE-2026), 2026.
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6. Deekshith, Sneha Nayak, Prajwal Shetty S., Prathamesh Dilip Godse, Dr. Shivananda V. Seeri, "Personalized News Digest", KSCST Student Project Programme, Proposal Ref. No.: 49S_BE_0205, Funding: Rs. 4,500/-, 2026.
7. Sakshya Rai, Spandana S., Deeksha L. J., Mr. Aneesh Kumar A, "Smart Dog Belt", KSCST Student Project Programme, Proposal Ref. No.: 49S_BE_0223, Funding: Rs. 4,500/-, 2026.
8. Poornachandra S. Gowda, Anujith P. Shetty, Abdul Khadar Jilani K. K., Makara, Mr. Sandeep S. Naik, "APTINOVA", KSCST Student Project Programme, Proposal Ref. No.: 49S_BE_0256, Funding: Rs. 4,500/-, 2026.
9. Nandini M. N., Namratha, Mr. Sandeep S. Naik, "IoT-Based Advanced Vehicle Telemetry System", Project Completed under the 2022 Scheme (2026 Passing Out Batch), 2026.

Faculty Development Programs and Achievements

- Mr. Aneesh Kumar A attended a Faculty Development Programme on Advanced Java Full Stack organized by Wipro TalentNext (Feb 9–20, 2026).
- Mr. Aneesh Kumar A attended a Faculty Development Programme on Cybersecurity organized by TCS (Oct 6–10, 2025).
- Ms. Vijayalaxmi H. Manjunatha attended a Faculty Development Programme on Practical Computer Networking and GNS3-Based Network Simulation organized by NMAMIT, Nitte (Dec 22–24, 2025).
- Mr. Sandeep Seetaram Naik presented the paper titled "Design and Implementation of a Role Based Blockchain Cloud Framework for Healthcare Data Transmission" at the 4th IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE 2026) organized by B.N.M. Institute of Technology, Bengaluru (Jan 22–23, 2026).
- Mr. Sandeep Seetaram Naik successfully completed a 12-week NPTEL Online Certification Course on Cyber Security and Privacy offered by IIT Madras (Jul–Oct 2025).
- Ms. Vijayalaxmi H. Manjunatha successfully completed a 4-week NPTEL Online Certification Course on Python for Data Science offered by IIT Madras (Jan–Feb 2026).

PLACEMENTS

2025-26





ART GALLERY

CREATIVITY IS ALLOWING YOURSELF TO MAKE MISTAKES. ART IS
KNOWING WHICH ONES TO KEEP.



-SAPTHAMI



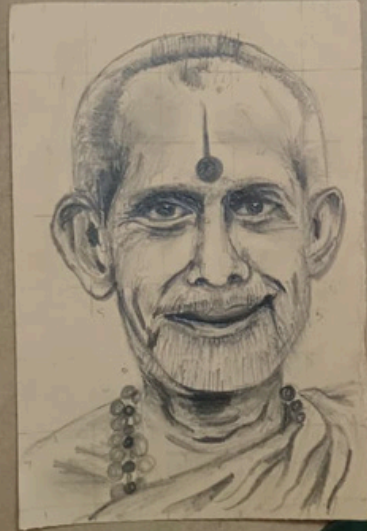
**-TEJASWINI M
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