



# EVOLVE

2025-26

Department of Electronics and  
Communication Engineering

The future belongs to those who learn more skills  
and combine them in creative ways."

– Robert Greene

Velammal Institute of Technology

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## VISION

To achieve academic excellence in the field of Electronics and Communication Engineering and to produce meritorious engineers with human values by imparting high quality technical education.

## MISSION

- To foster skilled Electronics and Communication Engineers to meet the current and future demands of industry and society with ethical values.
- To instil leadership quality, nurture entrepreneurial spirit and promote higher studies.
- To create a dynamic ecosystem that elevates innovation and creativity among faculty and students towards research and development.

# HoD's MESSAGE



Dr. B. Sridevi  
Head of the Department

It gives me immense pleasure to present this edition of our Department of Electronics and Communication Engineering Magazine. This magazine serves as a platform to showcase the achievements, innovations, and creative talents of our students and faculty members. It reflects the vibrant academic environment and the continuous pursuit of excellence within our department.

The field of Electronics and Communication Engineering is evolving rapidly with emerging technologies such as Artificial Intelligence, 6G Communication, Internet of Things, Semiconductor Technology, and Brain-Computer Interfaces. As future engineers, it is essential for our students to stay informed about these advancements and develop the skills required to address the challenges of tomorrow. I am delighted to see our students actively participating in academic, technical, and co-curricular activities, demonstrating their enthusiasm for learning and innovation.

This magazine is a testament to the hard work, dedication, and creativity of our students and faculty contributors. It highlights technical articles, departmental activities, achievements, and various events that have enriched the learning experience throughout the academic year. Such initiatives not only enhance technical knowledge but also encourage teamwork, leadership, and effective communication skills.

I congratulate the editorial team for their sincere efforts in bringing out this publication successfully. My appreciation also goes to all the contributors who have shared their valuable knowledge, ideas, and experiences through this magazine.

# EDITORIAL

## Faculty Coordinator



Ms.B.Shanmathi  
Assistant Professor

It gives me immense pleasure to present this edition of our Department Magazine. This publication is a reflection of the enthusiasm, creativity, and dedication of our students and faculty members. A magazine is more than just a collection of articles and achievements; it serves as a platform for sharing knowledge, expressing ideas, and celebrating the accomplishments of our academic community.

This edition showcases the remarkable achievements of our students in academics, technical, sports, and cultural activities. It also highlights various departmental events that have contributed to the overall growth and development of our students. Such activities play a vital role in enhancing technical knowledge, leadership qualities, teamwork, and communication skills, preparing students to meet the challenges of the professional world with confidence.

I sincerely appreciate the efforts of the Editorial Committee, student editors, faculty coordinators, and all contributors who have worked tirelessly to make this publication a success. Their commitment, creativity, and teamwork have resulted in a magazine that truly represents the vibrant spirit of our department. Every article and contribution reflects the hard work and passion of its author, making this magazine a valuable source of learning and inspiration.

I encourage all students to continue participating actively in academic, technical, and extracurricular activities. Let this magazine motivate you to think creatively, pursue excellence, and contribute positively to society through your knowledge and skills. Remember that every achievement begins with a willingness to learn and the courage to innovate.

# EDITORIAL

## Student In charge

It gives me great pleasure to present this edition of our Department Magazine. This magazine is a reflection of the talent, creativity, and achievements of our students and faculty members. It serves as a platform to share knowledge, showcase innovative ideas, and celebrate the memorable moments and accomplishments of our department.

Being a part of the editorial team has been a rewarding experience. This magazine brings together technical articles, departmental activities, student achievements, and various events that highlight the vibrant academic environment of our department. It not only documents our journey throughout the year but also inspires students to explore new ideas and stay updated with emerging technologies in the field of Electronics and Communication Engineering.

The success of this publication is the result of the collective efforts of students, faculty members, and the editorial committee. I sincerely thank our Head of the Department, faculty coordinators, contributors, and fellow students for their continuous support and valuable contributions. Their dedication and enthusiasm have played a significant role in making this magazine a meaningful and informative publication.

I encourage all students to actively participate in academic, technical, cultural, and extracurricular activities, as these experiences contribute to both personal and professional growth. Let this magazine inspire us to think creatively, innovate confidently, and strive for excellence in all our endeavors.

I hope you enjoy reading this edition and find it both informative and inspiring. Wishing all our students and faculty members continued success and achievements in the years ahead.

# EDITORIAL COMMITTEE

S.No	Designation	Members	Year
1	Editor	Vallepu Balaraju	IV Year
2	Editorial Committee	Ashwinkanna V	IV Year
3		Balaji R	III Year
4		Viswa V	III Year
5		Chris Mathew	II Year
6		Ajitha S J	II Year
7		Staff Coordinator	Shanmathi B
8	Ragupathy K		Assistant Professor

# TECHNICAL ARTICLE

## SECTION I

**"Every circuit begins with an idea, and every  
innovation begins with curiosity."**

# The Journey from 5G to 6G



Prawin Kishore

II Year

Batch 2024-2028

## Introduction

The evolution of wireless communication has transformed the way people connect, communicate, and access information. From the first generation (1G) of analog voice communication to the ultra-fast and intelligent 5G networks of today, each generation has introduced groundbreaking advancements. As 5G continues to expand globally, researchers and industries are already focusing on the next frontier—6G technology. The journey from 5G to 6G represents not just an increase in speed, but a revolutionary shift toward intelligent, immersive, and ubiquitous connectivity.

## Understanding 5G Technology

Fifth Generation (5G) wireless technology was introduced to address the growing demand for faster data rates, lower latency, and massive device connectivity. Key features of 5G include:

- Data speeds up to 20 Gbps
- Latency as low as 1 millisecond
- Support for massive Internet of Things (IoT) deployments
- Enhanced mobile broadband services
- Improved network reliability and efficiency

5G has enabled applications such as autonomous vehicles, smart cities, remote healthcare, industrial automation, and augmented reality experiences. It serves as the foundation for the digital transformation of industries worldwide.

## Limitations of 5G

Despite its remarkable capabilities, 5G faces several challenges:

- Limited coverage in rural and remote areas
- High infrastructure deployment costs
- Increasing energy consumption
- Spectrum scarcity

- Growing demands from emerging technologies such as holographic communication and digital twins

These limitations have motivated researchers to explore the possibilities of sixth-generation communication networks.

## **What is 6G?**

6G is the next-generation wireless communication technology expected to be commercially deployed around 2030. It aims to create an intelligent, interconnected world where communication systems seamlessly integrate physical, digital, and biological domains.

The primary objectives of 6G include:

- Peak data rates exceeding 1 Terabit per second (Tbps)
- Microsecond-level latency
- Ultra-reliable communication
- AI-native network management
- Global connectivity through terrestrial and satellite networks
- Sustainable and energy-efficient communication systems

## **Key Technologies Driving 6G**

### **Artificial Intelligence (AI)**

Unlike 5G, where AI acts as a supporting technology, 6G networks will be AI-driven from the core. AI will optimize network operations, resource allocation, security, and user experiences in real time.

### **Terahertz Communication**

6G is expected to utilize Terahertz (THz) frequency bands, providing significantly larger bandwidths and ultra-high-speed data transmission.

### **Integrated Sensing and Communication**

Future networks will not only communicate but also sense and understand their environments, enabling advanced applications such as smart transportation and environmental monitoring.

## Digital Twins

Digital twin technology will create virtual replicas of physical systems, allowing real-time monitoring, prediction, and optimization of industries and cities.

## Space-Air-Ground Integrated Networks

6G will combine satellites, drones, aerial platforms, and terrestrial networks to provide seamless global connectivity, even in remote regions.

## Applications of 6G

The capabilities of 6G will unlock revolutionary applications, including:

- Holographic telepresence and virtual meetings
- Extended Reality (XR) and immersive metaverse experiences
- Fully autonomous transportation systems
- Smart healthcare with real-time remote surgery
- Advanced human-machine interaction
- Intelligent robotics and automation
- Smart agriculture and environmental monitoring

## 5G vs 6G

Feature	5G	6G
Peak Data Rate	Up to 20 Gbps	Up to 1 Tbps
Latency	1 ms	Less than 0.1 ms
Frequency Band	Sub-6 GHz & mmWave	Terahertz Bands
AI Integration	Partial	Native and Fully Integrated
Connectivity	Massive IoT	Intelligent Everything
Coverage	Terrestrial Networks	Space-Air-Ground Networks

## Challenges Ahead

While 6G promises extraordinary advancements, several challenges remain:

- Development of affordable Terahertz devices
- Energy-efficient network design
- Data privacy and cybersecurity concerns
- Standardization and global cooperation

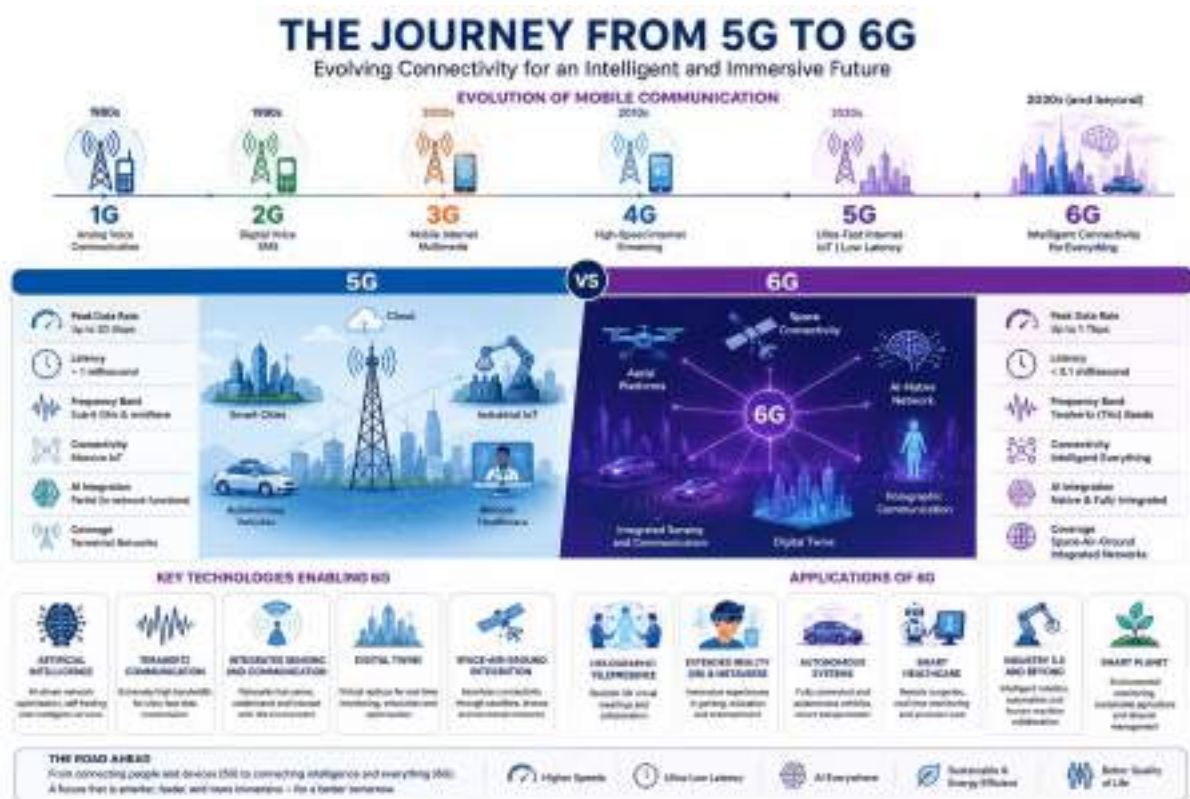
- Infrastructure investment and deployment

Researchers, governments, and industries worldwide are collaborating to address these challenges and accelerate the development of 6G technologies.

## Conclusion

The transition from 5G to 6G marks a significant milestone in the evolution of wireless communication. While 5G is enabling smart connectivity today, 6G aims to create an intelligent and immersive digital ecosystem for the future. By integrating artificial intelligence, Terahertz communication, digital twins, and global connectivity, 6G has the potential to transform every aspect of human life. For Electronics and Communication Engineering students, understanding these emerging technologies opens the door to exciting research opportunities and future careers in next-generation communication systems.

**"From connecting devices to connecting intelligence, the journey from 5G to 6G is shaping the future of a truly interconnected world."**



# Generative AI in Electronics Design Automation



K.Keerthana

III Year

Batch 2023-2027

The semiconductor industry is experiencing a significant transformation with the emergence of **Generative Artificial Intelligence (AI) in Electronics Design Automation (EDA)**. As electronic devices become more powerful and compact, the complexity of designing integrated circuits (ICs), printed circuit boards (PCBs), and System-on-Chip (SoC) architectures has increased dramatically. Traditional design methods often require extensive time, expertise, and computational resources. Generative AI is helping overcome these challenges by introducing intelligent automation into the design process, enabling engineers to develop innovative electronic systems more efficiently.

Electronics Design Automation refers to a collection of software tools used to design, simulate, verify, and manufacture electronic components and systems. These tools assist engineers in tasks such as circuit design, logic synthesis, physical layout, verification, and performance optimization. Generative AI enhances these capabilities by learning from large datasets of existing designs and generating new solutions that meet specific design requirements. Unlike conventional AI, which mainly analyzes and predicts outcomes, Generative AI can create entirely new circuit architectures, layouts, and design alternatives.

One of the most important applications of Generative AI in EDA is automated circuit design. Engineers can provide specifications such as power consumption, operating frequency, area constraints, and performance goals, and AI algorithms can generate multiple design options within minutes. This significantly reduces the time required for design exploration and allows engineers to focus on innovation rather than repetitive tasks. Generative AI is also being used in chip floorplanning and layout optimization, where it can determine the most efficient placement of components and routing paths to improve performance while minimizing power consumption and manufacturing costs.

Another critical area where Generative AI contributes is design verification and testing. Verification is often one of the most time-consuming stages in semiconductor development. AI-powered tools can

automatically generate test scenarios, detect potential design flaws, and predict failures before fabrication. This reduces the risk of costly errors and improves the reliability of final products. Additionally, Generative AI can optimize power management and thermal performance, which are essential considerations in modern electronic devices such as smartphones, data centers, and autonomous systems.

The benefits of Generative AI in EDA are substantial. It accelerates product development cycles, reduces engineering costs, improves design quality, and enables faster time-to-market. It also allows companies to explore a much larger design space than would be possible through manual methods. As a result, organizations can create more efficient and innovative semiconductor solutions for applications including artificial intelligence, 5G and 6G communication, Internet of Things (IoT), healthcare devices, and automotive electronics.

Despite its advantages, challenges remain. The effectiveness of Generative AI depends on the availability of high-quality training data, and AI-generated designs must undergo rigorous validation to ensure correctness and reliability. Concerns related to intellectual property, security, and ethical use also require careful consideration. Nevertheless, the future of Generative AI in Electronics Design Automation is highly promising. As AI technologies continue to evolve, they are expected to become indispensable tools for semiconductor engineers, driving the next generation of electronic innovations and transforming the way complex electronic systems are designed and developed.

# Chiplet-Based Processor Design: The Future of Advanced Computing



Asha S

III Year

Batch 2023-2027

The increasing demand for high-performance computing, artificial intelligence, cloud services, and data-intensive applications has pushed semiconductor manufacturers to explore innovative approaches to processor design. One of the most promising advancements in this field is **Chiplet-Based Processor Design**. Unlike traditional monolithic processors, where all components are integrated onto a single large silicon die, chiplet-based architectures divide the processor into smaller functional blocks called **chiplets**. These chiplets are then interconnected using high-speed communication technologies to function as a single integrated system.

Traditional processor manufacturing faces several challenges as transistor sizes continue to shrink. Larger monolithic chips are more difficult and expensive to manufacture because defects in a single area can render the entire chip unusable. Chiplet-based design addresses this issue by breaking complex processors into smaller, specialized chiplets that can be manufactured separately and later assembled into a complete package. This approach significantly improves production yield, reduces manufacturing costs, and enhances scalability.

A chiplet-based processor typically consists of multiple chiplets dedicated to specific functions such as central processing units (CPUs), graphics processing units (GPUs), memory controllers, input/output interfaces, and artificial intelligence accelerators. These chiplets communicate through advanced interconnect technologies that provide high bandwidth and low latency. By combining different chiplets, manufacturers can create customized processors optimized for various applications, including personal computers, data centers, autonomous vehicles, and edge computing devices.

One of the major advantages of chiplet-based design is flexibility. Manufacturers can reuse existing chiplets across multiple product generations instead of redesigning an entire processor from scratch. This modular approach accelerates product development and reduces research and development costs. It also allows companies to integrate chiplets manufactured using different semiconductor process technologies within the same package. For example, high-performance

computing cores may use advanced process nodes, while input/output components can be produced using more mature and cost-effective technologies.

Chiplet-based architectures also improve performance and energy efficiency. By optimizing individual chiplets for specific tasks, designers can achieve better power management and higher computational capability. This is particularly important for emerging applications such as artificial intelligence, machine learning, and high-performance computing, where processing demands continue to grow rapidly.

Several leading semiconductor companies, including **AMD**, **Intel**, and **TSMC**, have adopted chiplet-based architectures in their latest processors. These designs have demonstrated significant improvements in performance, scalability, and manufacturing efficiency, highlighting the potential of chiplet technology to shape the future of computing.

Despite its advantages, chiplet-based design presents challenges such as complex packaging requirements, thermal management issues, and the need for standardized interconnect protocols. Researchers and industry experts are actively developing solutions to address these challenges and further enhance chiplet integration.

In conclusion, chiplet-based processor design represents a revolutionary shift in semiconductor engineering. By enabling modular, scalable, and cost-effective processor development, chiplets are paving the way for the next generation of computing systems. As the semiconductor industry continues to evolve, chiplet technology is expected to play a vital role in delivering higher performance, greater flexibility, and more efficient electronic devices for future applications.

# Brain-Computer Interfaces: Bridging the Human Mind and Machines



Sangeetha  
Priyadharshini

IV ECE  
Batch 2022-2026

Brain-Computer Interfaces (BCIs) represent one of the most exciting advancements in modern technology, enabling direct communication between the human brain and external devices. A Brain-Computer Interface is a system that captures, interprets, and translates brain signals into commands that can control computers, machines, or other electronic devices. By creating a direct pathway between the brain and technology, BCIs have the potential to revolutionize healthcare, communication, robotics, and human-computer interaction.

The human brain consists of billions of neurons that communicate through electrical signals. Brain-Computer Interfaces use sensors, typically placed on the scalp or implanted within the brain, to detect these neural signals. Advanced signal processing techniques and artificial intelligence algorithms analyze the collected data and convert it into meaningful commands. These commands can then be used to operate a computer cursor, robotic arm, wheelchair, or other electronic systems without the need for physical movement.

One of the most significant applications of BCIs is in the medical field. Individuals suffering from paralysis, spinal cord injuries, or neurological disorders can use BCI technology to communicate and interact with their environment. For example, patients who are unable to speak or move can control assistive devices using only their thoughts. BCIs are also being explored for restoring motor functions, enabling prosthetic limbs to respond naturally to brain commands. In rehabilitation therapy, brain-controlled systems help patients recover lost functions through neurofeedback and targeted training.

Beyond healthcare, Brain-Computer Interfaces are finding applications in gaming, virtual reality, education, and smart environments. In gaming and immersive virtual reality experiences, BCIs can provide more natural interaction by responding directly to a user's mental intentions. Researchers are also exploring their use in controlling drones, robots, and industrial systems, improving efficiency and reducing reliance on traditional input devices such as keyboards and touchscreens.

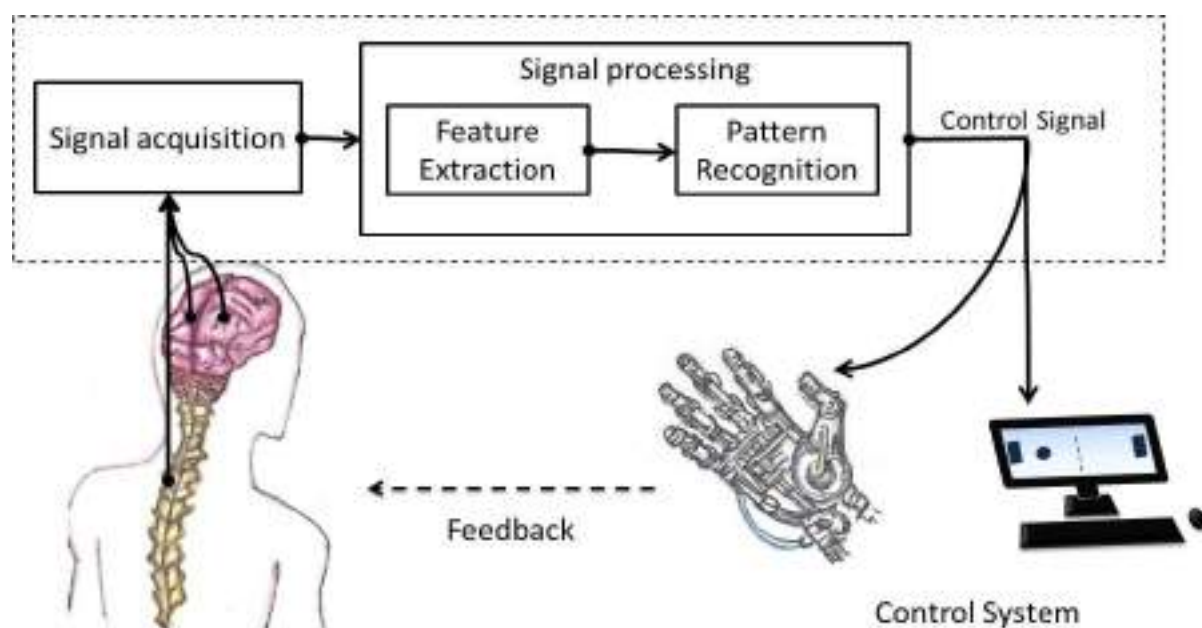
Recent advancements in artificial intelligence and machine learning have significantly improved the accuracy and reliability of Brain-Computer

Interfaces. AI algorithms can better interpret complex brain signals, enabling faster and more precise communication between the user and the machine. Companies and research institutions worldwide are investing heavily in BCI development, aiming to create technologies that seamlessly integrate human intelligence with digital systems.

Despite their immense potential, Brain-Computer Interfaces face several challenges. Brain signals are often weak and complex, making accurate interpretation difficult. Issues related to data privacy, cybersecurity, ethical concerns, and the long-term safety of implanted devices must also be addressed. Furthermore, the high cost and technical complexity of BCI systems currently limit their widespread adoption.

The future of Brain-Computer Interfaces is highly promising. Researchers envision a world where humans can interact with computers, robots, and digital environments simply through thought. Such advancements could transform healthcare, enhance accessibility for people with disabilities, and redefine the relationship between humans and technology. As electronics, communication systems, and artificial intelligence continue to evolve, Brain-Computer Interfaces are expected to become a key technology shaping the future of intelligent and connected societies.

In conclusion, Brain-Computer Interfaces represent a remarkable fusion of neuroscience, electronics, and communication engineering. By enabling direct communication between the brain and machines, BCIs are opening new possibilities for innovation and improving the quality of life for millions of people around the world.



# How AI is Transforming Electronics Engineering



Siddagunta Bhoumik  
Reddy

IV Year

Batch 2022-2026

Artificial Intelligence (AI) is revolutionizing the field of Electronics Engineering by enabling smarter systems, faster design processes, and more efficient decision-making. As electronic devices become increasingly complex and interconnected, AI has emerged as a powerful technology that enhances the capabilities of modern electronic systems. From semiconductor design and embedded systems to communication networks and consumer electronics, AI is transforming every aspect of the electronics industry.

One of the most significant contributions of AI is in Electronics Design Automation (EDA), where intelligent algorithms assist engineers in designing and optimizing integrated circuits and semiconductor devices. AI-powered tools can analyze vast amounts of design data, automate repetitive tasks, identify potential errors, and generate optimized solutions, significantly reducing development time and cost. This has accelerated the creation of advanced processors, memory devices, and communication chips used in modern electronic products.

In communication engineering, AI plays a crucial role in improving network performance and reliability. Intelligent algorithms help optimize network traffic, predict failures, and manage resources efficiently in technologies such as 5G and the upcoming 6G networks. AI also enables smart signal processing techniques that enhance data transmission, reduce interference, and improve overall communication quality.

Embedded systems and the Internet of Things (IoT) have greatly benefited from AI integration. Smart devices equipped with AI can analyze data locally, make decisions in real time, and adapt to changing environments without human intervention. Applications such as smart homes, wearable devices, industrial automation, and autonomous vehicles rely heavily on AI-driven electronics to provide intelligent and efficient operation.

AI is also transforming manufacturing and testing processes in the electronics industry. Machine learning algorithms can detect defects, predict equipment failures, and optimize production lines, resulting in higher product quality and reduced operational costs. Predictive

maintenance systems help industries minimize downtime by identifying potential issues before they lead to equipment failure.

Another important area is robotics and automation, where AI enables machines to perform complex tasks with greater precision and adaptability. Intelligent robots are increasingly used in assembly lines, healthcare, logistics, and research laboratories. Similarly, AI-powered computer vision systems are being employed for quality inspection, surveillance, and autonomous navigation.

The integration of AI with electronics has also led to the development of innovative technologies such as smart sensors, digital twins, edge computing, Brain-Computer Interfaces (BCIs), and intelligent healthcare systems. These advancements are creating new opportunities for engineers to solve real-world challenges and improve the quality of life.

Despite its numerous benefits, AI presents challenges related to data privacy, security, ethical considerations, and computational requirements. Engineers must ensure that AI systems are reliable, transparent, and secure while addressing these concerns.

In conclusion, Artificial Intelligence is transforming Electronics Engineering by making systems smarter, more efficient, and highly adaptive. As AI continues to evolve, it will drive innovation across various domains, creating exciting opportunities for future engineers. The combination of AI and electronics is shaping a future where intelligent technologies play a central role in communication, healthcare, transportation, manufacturing, and everyday life.

# AI Powered Intelligent Diagnosis



**Dr.S.Karthikeyan**  
Assistant Professor, ECE

## Introduction

Brain tumour detection is one of the most critical challenges in modern healthcare because early and accurate diagnosis significantly improves patient survival rates. Recent advancements in Artificial Intelligence (AI), Deep Learning, and Medical Imaging have revolutionized the way brain tumours are detected and classified.

## AI-Based Detection Systems

Traditional diagnosis relies on radiologists analyzing MRI scans, which can be time-consuming and subject to human error. Modern AI systems employ advanced Convolutional Neural Networks (CNNs) such as ResNet, EfficientNet, and Vision Transformers (ViTs) to automatically detect tumour regions with high accuracy. These models can distinguish between benign and malignant tumours within seconds.

## Innovative Technologies

A major breakthrough is the integration of Explainable Artificial Intelligence (XAI), which generates visual heat maps that help doctors understand AI predictions. Federated Learning enables multiple hospitals to collaboratively train AI models while preserving patient privacy. Multimodal AI combines MRI scans, CT images, genetic data, and patient history to improve diagnostic accuracy.

## Advanced Deep Learning Approaches

Recent research focuses on 3D Deep Learning models that analyze complete volumetric MRI scans rather than individual slices. These models capture spatial tumour characteristics more effectively, leading to superior segmentation and classification performance. Cloud computing and edge AI further enable real-time diagnosis in remote healthcare environments.

## **Future Scope**

The convergence of AI, Internet of Medical Things (IoMT), and advanced medical imaging technologies is paving the way for intelligent healthcare systems. Future developments may include autonomous diagnostic assistants, AI-guided surgery, personalized treatment planning, and fully integrated smart healthcare ecosystems for brain tumour management.

**NON  
TECHNICAL  
ARTICLE**

**SECTION II**

*"Keep your face always toward the sunshine—  
and shadows will fall behind you." – Walt*

**Whitman**

# From Discovery to Recognition: My Journey in Music and Creative



Ferin Kingsley M

Batch 2021-2025

My name is Ferin Kingsly, and my journey in music is quite unique. Unlike many musicians, I never received any formal training during my childhood or adulthood. Music was never something I planned to pursue professionally; instead, it was a talent I discovered within myself during my college years.

As I began exploring my abilities, I realized that I had a natural interest in singing, poetry writing, and song writing. This discovery motivated me to improve my skills through self-learning and continuous practice. I spent countless hours listening to and learning from renowned singers such as Karthik and Haricharan, attempting to understand their techniques, expressions, and vocal styles. Through dedication and perseverance, I gradually developed my own confidence as a singer and writer.

My passion for music encouraged me to participate in various cultural events and competitions, where I received several awards and special recognitions. One of the most memorable milestones in my journey was receiving the prestigious *"Sindhanai Padagar"* (Thoughtful Singer) Award\* in 2023. The award was presented to me by the then District Collector of Thiruvallur, *\*Mr. Albino George Varghese\**, which remains one of the proudest moments of my life.

Another memorable experience was when my English professor encouraged me to perform a motivational awareness song promoting the importance of voting among first-time voters aged 18 and above. This opportunity allowed me to use music not only as a form of artistic expression but also as a medium to create social awareness and inspire responsible citizenship among young people.

Apart from singing, I continue to nurture my interests in poetry and songwriting. My journey has taught me that talent can be discovered at any stage of life, and with dedication, self-belief, and consistent effort, passion can transform into achievement.

Receiving this recognition significantly boosted my self-confidence and strengthened my belief in my abilities. It motivated me to step onto many more stages and participate in a variety of singing competitions and cultural events. Throughout this journey, I experienced both victories and setbacks. While the victories encouraged me to strive for greater heights, the challenges and lessons from unsuccessful performances helped me identify areas for improvement and continuously refine my singing skills. Each stage became a learning experience that contributed to my growth as a performer.

# Leadership Skills for Future Engineers



**Lakshana**  
**II Year**  
**Batch 2024-2028**

In today's rapidly evolving technological world, technical knowledge alone is not sufficient for success. Engineers are increasingly expected to lead teams, manage projects, solve complex problems, and contribute to organizational growth. As a result, leadership skills have become an essential quality for future engineers. Effective leadership enables engineers to transform innovative ideas into practical solutions while inspiring others to work towards common goals.

Leadership in engineering is not limited to holding a managerial position. It involves taking initiative, making informed decisions, communicating effectively, and working collaboratively with diverse teams. Engineers often work on projects that require coordination among professionals from different disciplines. Strong leadership skills help in building teamwork, resolving conflicts, and ensuring the successful completion of projects within time and budget constraints.

One of the most important leadership qualities is effective communication. Engineers must be able to clearly explain technical concepts to colleagues, clients, and stakeholders who may not have a technical background. Good communication fosters understanding, strengthens relationships, and enhances team productivity. Another key skill is problem-solving. Engineering leaders must analyze challenges, evaluate alternatives, and make sound decisions based on available information. Their ability to remain calm and focused during difficult situations can significantly influence project outcomes.

Adaptability is another crucial trait for future engineers. With rapid advancements in technology, engineers must continuously learn and adapt to new tools, methodologies, and industry trends. Leaders who embrace change and encourage innovation create an environment where creativity and continuous improvement thrive. Time management and organizational skills are equally important, enabling engineers to prioritize tasks and achieve objectives efficiently.

Ethics and integrity form the foundation of effective leadership. Engineers have a responsibility to ensure that their work is safe, reliable, and beneficial to

society. By demonstrating honesty, accountability, and professionalism, engineering leaders earn the trust and respect of their teams and communities.

Leadership skills can be developed through participation in technical clubs, project teams, workshops, internships, and extracurricular activities. These experiences provide opportunities to take responsibility, collaborate with others, and gain confidence in decision-making. Students who actively engage in such activities are better prepared to become future leaders in their professions.

In conclusion, leadership skills are essential for future engineers who aspire to make a meaningful impact in their careers and society. By combining technical expertise with communication, teamwork, adaptability, and ethical values, engineers can lead innovation and contribute effectively to solving global challenges. The engineers of tomorrow will not only design and build technology but also inspire people, drive progress, and shape a better future for the world.

# My Journey as an Engineering Student



Palanivel

III Year

Batch 2023-2027

Engineering is not just a course of study; it is a journey of learning, growth, and self-discovery. When I first stepped into college as an engineering student, I was filled with excitement, curiosity, and dreams about the future. Like many students, I entered with limited knowledge of what engineering truly involved, but with a strong desire to learn and succeed.

The initial days were both challenging and memorable. Adapting to a new environment, understanding technical subjects, and managing academic responsibilities required patience and dedication. The transition from school to college life taught me the importance of self-discipline, time management, and independent learning. Every lecture, laboratory session, and assignment contributed to building a strong foundation of knowledge and skills.

As I progressed through my engineering journey, I realized that learning extends beyond textbooks and classrooms. Participating in workshops, seminars, technical events, and project hackathons provided valuable practical exposure. Working on projects helped me understand how theoretical concepts are applied to solve real-world problems. These experiences not only enhanced my technical knowledge but also improved my creativity, problem-solving abilities, and teamwork skills.

Engineering education also taught me the value of collaboration. Group projects, discussions, and team activities allowed me to interact with classmates from diverse backgrounds and perspectives. Through these interactions, I learned the importance of communication, mutual respect, and cooperation in achieving common goals. The friendships formed during this journey have become some of the most valuable aspects of my college life.

Like every journey, there were challenges along the way. Deadlines, examinations, project submissions, and unexpected setbacks tested my perseverance and determination. However, these challenges became opportunities for growth. They taught me that failure is not the end but a stepping stone toward improvement and success. Every obstacle helped me become more resilient, confident, and focused on my goals.

Apart from academics, college life provided opportunities to participate in cultural events, sports activities, and leadership roles. These experiences helped me develop interpersonal skills, confidence, and a balanced approach to life. They also created countless memories that I will cherish for years to come.

Today, as I reflect on my journey as an engineering student, I feel grateful for the knowledge gained, friendships built, and lessons learned. Engineering has not only prepared me for a professional career but has also shaped my personality and outlook on life. It has taught me to think critically, adapt to change, and continuously strive for excellence.

In conclusion, my engineering journey has been a rewarding experience filled with learning, challenges, achievements, and personal growth. It has transformed me into a more confident and capable individual, ready to embrace future opportunities and contribute meaningfully to society. The lessons learned during this journey will continue to guide me throughout my life and career.

# Dreams, Dedication, and Determination



**Bharath Velan**

**III Year**

**Batch 2023-2027**

"Dreams inspire us, dedication strengthens us, and determination leads us to success."

Every great achievement begins with a dream. Dreams give us a vision of what we want to become and inspire us to move forward in life. Whether it is becoming a successful engineer, scientist, entrepreneur, or leader, dreams provide the motivation to set goals and strive for excellence. However, dreams alone are not enough. To transform dreams into reality, one must possess dedication and determination.

Dedication is the commitment to work consistently towards a goal. It involves investing time, effort, and energy despite difficulties and obstacles. Dedicated individuals remain focused on their objectives and continuously improve themselves through learning and hard work. Success is rarely achieved overnight; it is the result of persistent effort and a willingness to keep moving forward even when progress seems slow. Dedication helps individuals stay disciplined and maintain a positive attitude throughout their journey.

Determination is the strength to overcome challenges and never give up. Every successful person faces setbacks, failures, and disappointments at some point in life. What distinguishes successful individuals is their ability to rise after every fall and continue pursuing their goals with renewed confidence. Determination teaches us that failure is not the end but an opportunity to learn, grow, and improve. It builds resilience, courage, and self-belief, enabling us to face difficulties with confidence.

The combination of dreams, dedication, and determination creates a powerful formula for success. Dreams provide direction, dedication ensures continuous effort, and determination helps overcome obstacles. Together, they enable individuals to achieve their aspirations and realize their full potential. Many great personalities have demonstrated these qualities throughout history, proving that success is not determined by talent alone but by perseverance and hard work.

For students, these values are particularly important. Academic challenges, examinations, project work, and career planning often require sustained effort and commitment. By staying dedicated to their studies and determined in the face of difficulties, students can achieve their goals and build a strong foundation for the future. Every small step taken today contributes to the realization of tomorrow's dreams.

In conclusion, dreams give purpose to life, dedication fuels progress, and determination drives success. No goal is too distant when supported by consistent effort and unwavering perseverance. As we pursue our ambitions, let us remember that success is not merely about reaching a destination but about the journey of growth, learning, and self-improvement along the way. With dreams in our hearts, dedication in our actions, and determination in our minds, we can overcome challenges and achieve extraordinary things in life.

# Women in Science and Technology



Madhumitha S

IV Year

Batch 2022-2026

**"When women succeed in science and technology, society advances with them."**

Women have played a significant role in the advancement of science and technology throughout history. From groundbreaking discoveries to revolutionary innovations, their contributions have shaped the world we live in today. Despite facing numerous challenges and barriers, women continue to excel in various fields of science, engineering, technology, and research, inspiring future generations to pursue their dreams and make meaningful contributions to society.

Science and technology are powerful tools for development and progress. The participation of women in these fields brings diverse perspectives, innovative ideas, and unique problem-solving approaches. Diversity in scientific and technological communities leads to better decision-making, increased creativity, and more effective solutions to global challenges. As a result, encouraging women to pursue careers in Science, Technology, Engineering, and Mathematics (STEM) has become a priority worldwide.

Many women have made remarkable contributions to science and technology. Their achievements have paved the way for future generations and demonstrated that talent and determination know no gender boundaries. Today, women are actively involved in areas such as artificial intelligence, space research, biotechnology, electronics, communication engineering, data science, healthcare technology, and environmental sustainability. Their work continues to drive innovation and improve the quality of life for people around the world.

In recent years, significant efforts have been made to promote gender equality in education and employment. Educational institutions, industries, and governments have introduced initiatives to encourage more girls and young women to explore STEM careers. Scholarships, mentorship programs,

leadership opportunities, and awareness campaigns are helping create a more inclusive environment where women can thrive and achieve their full potential.

However, challenges still remain. Gender stereotypes, unequal opportunities, and underrepresentation in leadership positions continue to affect women's participation in certain fields. Addressing these challenges requires collective efforts from society, educational institutions, industries, and policymakers. By creating supportive environments and providing equal opportunities, we can empower more women to contribute to scientific and technological advancement.

For students, the success stories of women in science and technology serve as a source of inspiration. They demonstrate that passion, perseverance, and hard work can overcome obstacles and lead to extraordinary achievements. Young women should be encouraged to pursue their interests confidently, explore emerging technologies, and take leadership roles in innovation and research.

In conclusion, women are essential contributors to the growth of science and technology. Their achievements have transformed industries, advanced knowledge, and improved society in countless ways. As we move toward a future driven by innovation and technological progress, it is important to continue supporting and empowering women in STEM fields. By promoting equality, inclusion, and opportunity, we can build a stronger, more innovative, and more prosperous world for everyone.

# Travel: The Best Teacher



**Bharath R**

**IV Year**

**Batch 2022-2026**

**"The world is a book, and those who do not travel read only one page."**

Travel is often considered one of the best forms of education because it provides experiences that cannot be learned from books alone. It allows individuals to explore new places, meet different people, and understand diverse cultures, traditions, and lifestyles. Every journey offers valuable lessons that broaden our perspectives and enrich our understanding of the world. For this reason, travel is rightly called the best teacher.

One of the greatest benefits of travel is the opportunity to learn about different cultures and traditions. Visiting new places helps us appreciate the diversity that exists in the world. We gain firsthand knowledge of local customs, languages, food habits, and ways of life. Such experiences teach us to respect and value cultural differences, promoting understanding and harmony among people from various backgrounds.

Travel also helps in personal growth and self-discovery. When we step out of our comfort zones and explore unfamiliar places, we learn to adapt to new situations and overcome challenges. Whether it is navigating a new city, communicating with people from different cultures, or managing unexpected situations, travel develops confidence, independence, and problem-solving skills. These qualities are essential for success in both personal and professional life.

Another important lesson that travel teaches is the value of nature and heritage. Exploring mountains, forests, beaches, historical monuments, and cultural landmarks helps us appreciate the beauty and richness of our planet. It creates awareness about the importance of preserving natural resources and protecting historical sites for future generations. Travel encourages us to become responsible citizens who care for the environment and cultural heritage.

Travel is also a source of inspiration and creativity. New experiences, landscapes, and interactions often spark fresh ideas and perspectives. Many writers, artists, scientists, and innovators have drawn inspiration from their

travels. By exposing us to different ways of thinking and living, travel encourages creativity and broadens our horizons.

For students, travel can be an excellent learning experience. Educational tours, industrial visits, and cultural excursions provide practical knowledge that complements classroom learning. Such experiences help students understand real-world applications of their studies and develop a deeper appreciation for different subjects.

In addition to learning, travel creates lasting memories and meaningful relationships. The friendships formed, experiences shared, and lessons learned during journeys often remain with us throughout our lives. These memories enrich our lives and contribute to our personal development.

In conclusion, travel is much more than visiting new places; it is a journey of learning, discovery, and growth. It teaches lessons that no classroom can fully provide and helps us become more knowledgeable, confident, and open-minded individuals. As we explore the world around us, we gain experiences that shape our character and broaden our understanding of life. Truly, travel is one of the greatest teachers, offering lessons that last a lifetime.

# The Power of Positive Thinking



Vaishnavi A

IV Year

Batch 2022-2026

**"A positive mind finds opportunities in every challenge, while a negative mind finds challenges in every opportunity."**

Positive thinking is a powerful attitude that can influence every aspect of our lives. It is the practice of focusing on the good in any situation and maintaining an optimistic outlook, even during difficult times. While challenges and setbacks are a natural part of life, positive thinking helps us face them with confidence, resilience, and hope. It is not about ignoring problems but about approaching them with a constructive mindset and believing in our ability to overcome them.

One of the greatest benefits of positive thinking is its impact on mental well-being. People who think positively are generally more confident, motivated, and less affected by stress. They tend to view obstacles as opportunities to learn and grow rather than as failures. This mindset helps reduce anxiety and promotes emotional balance, enabling individuals to make better decisions and handle challenges more effectively.

Positive thinking also plays a significant role in achieving success. Individuals who believe in their abilities are more likely to set ambitious goals and work diligently to achieve them. A positive attitude encourages perseverance, even when faced with difficulties. Many successful people attribute their achievements not only to hard work and talent but also to their ability to maintain optimism and determination during challenging times. Positive thinking fuels self-belief, which is essential for personal and professional growth.

In addition, positive thinking improves relationships and communication. Optimistic individuals often inspire and encourage those around them. They are more likely to build strong friendships, work effectively in teams, and create a supportive environment. Positivity is contagious, and a positive attitude can motivate others to approach life with greater enthusiasm and confidence.

For students, positive thinking is especially important. Academic pressures, examinations, project deadlines, and career concerns can sometimes create stress and uncertainty. By maintaining a positive outlook, students can stay

focused on their goals and remain motivated to perform their best. Positive thinking helps them view mistakes as learning opportunities and encourages continuous improvement.

Developing a positive mindset requires conscious effort and practice. Simple habits such as expressing gratitude, setting realistic goals, surrounding oneself with supportive people, and focusing on solutions rather than problems can make a significant difference. Reading inspiring books, engaging in meaningful activities, and maintaining a healthy lifestyle also contribute to a positive outlook.

It is important to remember that positive thinking does not mean that life will always be easy or free from challenges. Rather, it provides the strength and confidence needed to face difficulties with courage and determination. A positive mindset enables us to learn from setbacks, adapt to change, and continue moving forward with hope and enthusiasm.

In conclusion, the power of positive thinking lies in its ability to transform challenges into opportunities and dreams into achievements. By cultivating optimism and self-belief, individuals can improve their well-being, strengthen relationships, and achieve greater success in life. Positive thinking is a simple yet powerful tool that can help us lead happier, healthier, and more fulfilling lives.

# ART WORKS

## SECTION III

*"Art is not what you see, but what you make  
others see." – Edgar Degas*

# Sketches & Illustrations



**J Binu Allen Infanta**

**Batch 2021-2025**



**Shalini.E**  
**Batch 2021-2025**



EVOLVE 2025-2026



**Kotlapati Arun Kumar**

**IV Year ECE**

**Batch 2022-2026**



EVOLVE 2025-2026



**Dhanesh N**  
**IV Year ECE**  
**Batch 2022-2026**

EVOLVE 2025-2026



**Indravarun J**  
**III Year ECE**  
**Batch 2023-2027**



**Raghul TM**  
**II Year ECE**  
**Batch 2024-2028**



EVOLVE 2025-2026



**Ms. Shanmugapriya**  
**Assistant Professor**  
**ECE**

# Photography



**Venu Kathirazhagan U**  
**III Year ECE**  
**Batch 2023-2027**



EVOLVE 2025-2026



**Karthikeyan S**  
**III Year ECE**  
**Batch 2023-2027**



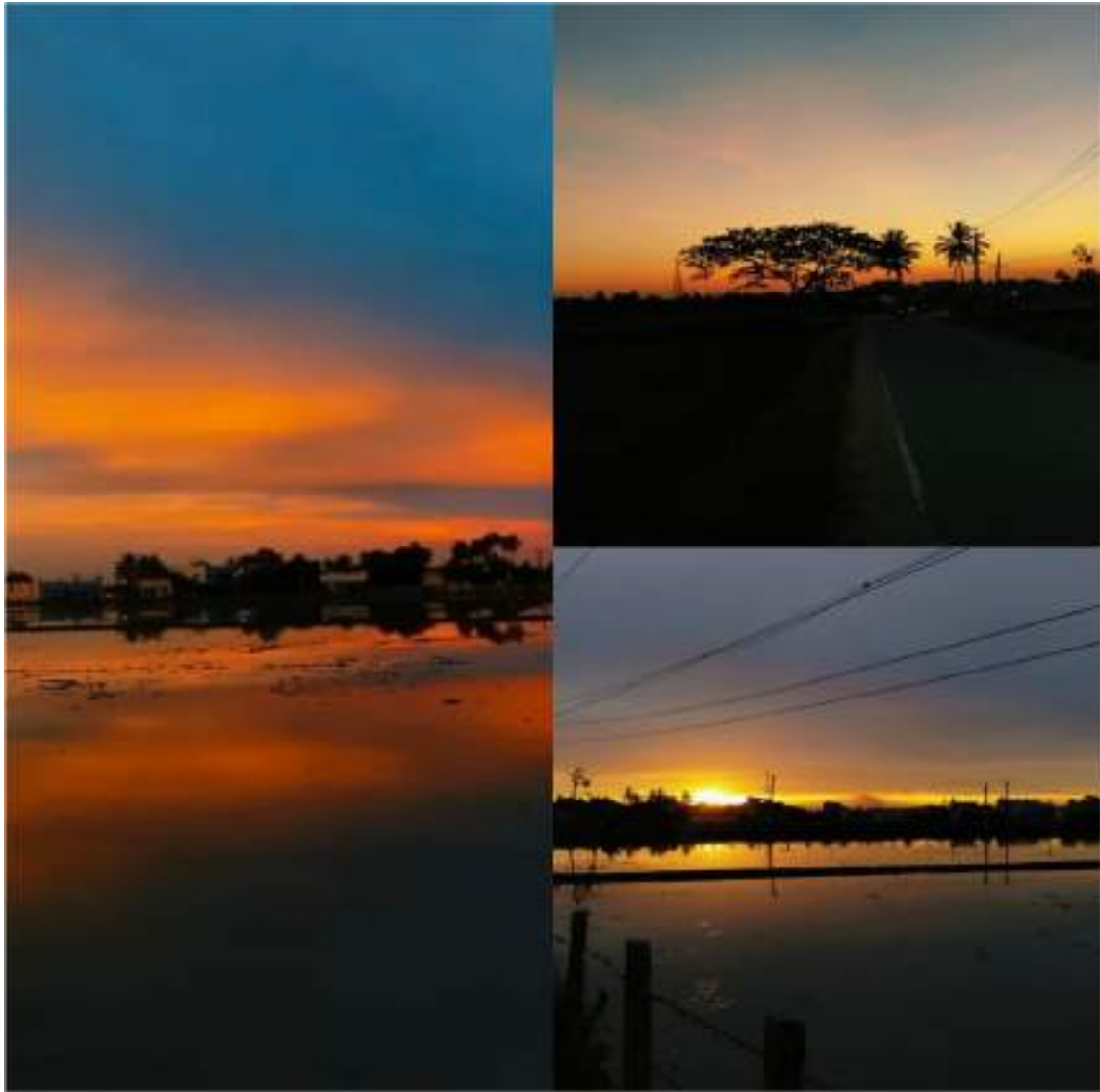
**Devasimman S**  
**III Year ECE**  
**Batch 2023-2027**

EVOLVE 2025-2026



**Gowtham C**  
**III Year ECE**  
**Batch 2023-2027**

EVOLVE 2025-2026



**Varunkumar M**  
**III Year ECE**  
**Batch 2023-2027**

**EVOLVE 2025-2026**



**Ms. Shanmugapriya**  
**Assistant Professor**  
**ECE**



**Ms.Kamalam**  
**Assistant Professor**  
**ECE**

# Poetry

## *SUCCESS*

I wasn't built by Applause but shaped in silence  
When no one believe, I stopped needing belief,  
My only competition? The man in mirror,  
Every day I break him to rebuild stronger.  
No one made me! I craved my version,  
From pain and pressure,  
Comfort never changed anyone, It only  
Buries the potential of ourself.  
Practicing alone when world stayed blind,  
Turning invisible efforts into unstoppable force....!  
Time doesn't heal, it teaches the survival  
And once pain becomes habit -  
Success stops being dream, its becomes lifestyle!  
So I won't chase a success - I'll hunt it!  
Relentless - Ruthless - Unstoppable!  
And one day - when the world finally notices,  
I won't explain my story, They will feel it!

- Wrote by,  
J INDRAVARUN



இயற்கையை காப்போம்

தென்றாலாய் தவிழ்ந்து

மலையாய் உயர்ந்து

மழையாய் பொழிந்து

நதியாய் தவிழ்ந்து

பசுமையாய் பரந்து விரிந்து

நிலவளம் செழித்து

உணவை போதித்து

இயற்கை வளங்களை காத்து

நாட்டின் பஞ்சம் தீர்த்து

உலகத்தை ஆளும் அன்னையே....

உன்னை போற்றி பாதுகாப்போம்

T.கமலம் ECE



**ACHIEVEMENT**

**GALLERY**

**SECTION IV**

*"Achievement is not about reaching the destination; it is about growing through the journey."*

# ACHIEVEMENT GALLERY



## OUR ACHIEVEMENTS

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



**120+**  
Event Participations



**₹6 Lakhs+**  
Prize Money Won



**60+**  
Innovative Projects Developed



**10+**  
Patents Filed



**25+**  
Journal & Conference Publications



**172+**  
NPTEL Certifications



**200+**  
Other Online Certifications



**150+**  
Industry Internships Completed



**Proud Moment at Nirai Thiruvizha 2.0 (01.07.2025)**  
Our Smart Toilet System Project secured 5th place, and our students presented it in the presence of Thiru M. K. Stalin, Chief Minister of Tamil Nadu



**Nirai Thiruvizha 2.0 - Project Expo (01.07.2025)**  
Secured 17th Rank (1000 Projects from 312 Colleges)  
Guide: Dr. R. Jothi Chitra  
Team: G. Dharsan, Sathik K, Mohammed Hanifa M



**Students Showcasing YUKTI Projects at IIC Regional Meet (AICTE Initiative)**



**HockFest - 2nd Prize (10,000)**  
Jagadeesh K, Jagadeesh Saravanan, Balaji R (III ECE A)  
Chettinad College of Engineering & Technology



**Eureka'25 - Third Prize**  
Rajalakshmi Institute of Technology - 19 Aug 2025  
Ms. Shivani R. & Ms. Sangeetha Priyadarshini (IV ECE)



**TN-IMPACT (4th Place) - 28/02/2026**  
Project: Cardiovascular and Hypertension Disease Detection using AI  
Team: Jagadeesh K, Sheran Raj G, Balaji R



### OUR KEY INITIATIVES



**NATIONAL LEVEL HACKATHON  
SDG-HACK 2026**



**INTERNATIONAL CONFERENCE  
ICA6NT 2026**



**INDUSTRIAL VISIT  
5G TEST BED LAB @ IITM**



**VALUE ADDED PROGRAM  
LABVIEW**



**MOU WITH INDUSTRY  
PARTNERS-ONLY INTERNS**



**R&D REAL-TIME PROJECT OPPORTUNITY WITH  
GRUPO ANTOLIN PVT. LTD**



**NATIONAL LEVEL TECHNICAL SYMPOSIUM  
TECHNORA**

**NPTEL CERTIFICATION ACHIEVERS  
IN DIGITAL MARKETING**

**OPEN**



**DIVYASHREE M**



**GOMATHI R**



**ESWARAVAKA  
GEETHIKA**



**NIKITHA S**



**PAYANEEVELU  
KAVYA**



**VANISHA P**



**VISHWANATH  
KARUNANITHI**



**SAM KISHORE S**



**DHIBIS R**



**JAYAMARY  
LYSTRA T**



**KARTHIKA DEVI O**



**MEKALA  
JALAMMA**



**PAATHAPALEM  
PUSHPA LEELA**

# STUDENTS PARTICIPATION IN INDUSTRY PROJECT

## WINNERS IN THE 2<sup>ND</sup> EDITION OF THE KRIYA INITIATIVE BY KBR INDUSTRY

# OPEN

**MADANAMBETHI HARINI**  
IV ECE-A

**The Guardian of the Grid: Predictive Safety in the Salt Air**

**PROJECT LEADER: MADANAMBETHI HARINI**  
COLLEGE: VELAMMAL INSTITUTE OF TECHNOLOGY  
BRANCH: ELECTRONICS AND COMMUNICATIONS ENGINEERING

**THE CHALLENGE: THE NOODLE CONDUCTOR**

**THE PROBLEM: SINKING THE CHAIN BEFORE IT CRACKS**

**THE SOLUTION: THE MULTI-SENSOR SHIELD**

**CERTIFICATE OF ACHIEVEMENT**

**Madanambethi Harini**

For her participation in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

Supporting to Industry Digital Future

For her contribution in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

**B. VISHAALINI**  
IV ECE-A

**The Translator of the Soil: Engineering for Accuracy**

**PROJECT LEADER: B. VISHAALINI**  
COLLEGE: VELAMMAL INSTITUTE OF TECHNOLOGY  
BRANCH: ELECTRONICS AND COMMUNICATIONS ENGINEERING

**THE CHALLENGE: THE COMPLEXITY OF SOILS**

**THE SOLUTION: THE SMART SOILS GREAT CONNECTION**

**CERTIFICATE OF ACHIEVEMENT**

**Vishalini B**

For her participation in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

Supporting to Industry Digital Future

For her contribution in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

**LINGAREDDY NAVYA**  
IV ECE-A

**The Sanyamudra: Engineering Regional Resilience**

**PROJECT LEADER: LINGAREDDY NAVYA**  
COLLEGE: VELAMMAL INSTITUTE OF TECHNOLOGY  
BRANCH: ELECTRONICS AND COMMUNICATIONS ENGINEERING

**THE CHALLENGE: THE ELECTRICAL BARRELS**

**THE SOLUTION: THE ADVANCED JEROP PROTECTIVE RECEIVERS**

**CERTIFICATE OF ACHIEVEMENT**

**Lingareddy Navya**

For her participation in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

Supporting to Industry Digital Future

For her contribution in the 2<sup>nd</sup> Edition of the Kriya Initiative by KBR Industry.

# ENTREPRENEUR TALK

## Role of NVIDIA in Gaming Industry

OPEN



ELEVATE CREATE EMPOWER



**Mr. Hamiel Johnson**  
**Mr. Sam Daniel**  
Founders  
**FUSION GAMING, THE PC FACTORY**  
Officially Authorized by  
Intel, AMD and NVIDIA



II ECE

EVOLVE 2025-2026

# RISING CRICKET CHAMPION

# OPEN



**THE HINDU**

**Krishnasai sizzles for Ebenezer Marcus**

B. Krishnasai slammed an unbeaten 107 to guide Ebenezer Marcus CA to an eight-wicket win over Korattur CC in a Tiruvollar DCA 1-B match recently.

**The scores:** **I-B:** Korattur 107/1 in 40 overs (S. Sarman 55, Tony Maria Jones 35, Ganesh Prasath 3/20) lost to Ebenezer Marcus 201/2 in 34.3 overs (B. Krishnasai 107 n.o., Kamalika C Arvind 33, A. Premabash 41 n.o.).

Sesbadhri Myrland 238/2 in 41 overs (R. Arvind 41, R. Sohan Rajapara 71, M. Dinesh Vedagere 58, G. Shankender 28, Drapath S. Nambiar 4/32) bt Fine Star CA 188/7 in 45 overs (S. Gopal 34, P. Shiji Chandran 48).

**II-A:** Sri Vishnavi 188/9 in 30 overs (S. Mathresh 74, S. Premkumar 41, A. Ranjan 3/24) lost to SRHER RC 190/6 in 29 overs (S. Yogeshwarin 63 n.o., M. Ganeshrave 33, E. Shirurud 36).

**II-B:** Mogappur 244/9 in 30 overs (M. Vishal 49, S. Judian Benbur 37, K. Tamil Kumaran 44, V. Aakash 39, R. Mani Karthik 3/47, M. Dinesh Kumar 3/52) bt WABCO India 121 in 24.3 overs (K. Tamil Kumaran 4/18).

**II-C:** Thiruthani CC 127 in 28.4 overs (T. Kapil 35, A.C. Kasi Vignesh 30, S. Sivakumar 3/11, S. Harin 3/39) bt Frankford CC 115 in 26.5 overs (R. Ajay Kumar 39, V. Ramaran 1/29; Future Star 123/8 in 30 overs (S. DRBCCC Hindu College 75 in 14.2 overs (S. Sathya Narayanan 31, J. Yokes 6/26).



## J.YOKESH II ECE



**DECCAN Chronicle**

THE LARGEST CIRCULATED ENGLISH DAILY IN SOUTH INDIA  
CHENNAI | TUESDAY 21 APRIL 2026

**GAMES**

**Krishnasai hits unbeaten ton**

**DC CORRESPONDENT**  
CHENNAI APRIL 20

Writing on B. Krishnasai's unbeaten 107, Ebenezer Marcus CA posted an eight-wicket win over Korattur CC in the first division B Zone of the Tiruvollar DCA league championship.

**BRIEF SCORES**

**I Division B Zone:** Korattur CC 107/1 in 40 overs (S. Sarman 55, Tony Maria Jones 35, Ganesh Prasath 3/20) lost to Ebenezer Marcus CA 201/2 in 34.3 overs (B. Krishnasai 107 n.o., 98b, 6x4, 4x6, Kamalika C Arvind 33, A. Premabash 41 n.o.). Sesbadhri MCC 238/2 in 45 overs (R. Arvind 45, R. Sohan Rajapara 71, M. Dinesh Vedagere 58, G. Shankender 28, Drapath S Nambiar 4/32) bt Fine Star CA 188/7 in 45 overs (S. Gopal 34, P. Shiji Chandran 48).

**II Division A Zone:** Sri Vishnavi CC 188/9 in 30 overs (S. Mathresh 74, S. Premkumar 41, A. Ranjan 3/24) lost to SRHER RC 190/6 in 29 overs (S. Yogeshwarin 63 n.o., M. Ganeshrave 33, E. Shirurud 36).

**II Division B Zone:** Mogappur CC 244/9 in 30 overs (M. Vishal 49, S. Judian Benbur 37, K. Tamil Kumaran 44, V. Aakash 39, R. Mani Karthik 3/47, M. Dinesh Kumar 3/52) bt WABCO India 121 in 24.3 overs (R. Subbian 23, K. Tamil Kumaran 4/18).

**IV Division A Zone:** Thiruthani CC 127 in 28.4 overs (T. Kapil 35, A.C. Kasi Vignesh 30, S. Sivakumar 3/11, S. Harin 3/39) bt Frankford CC 115 in 26.5 overs (R. Ajay Kumar 39, V. Ramaran 1/29; Future Star CA 123/8 in 30 overs (S. DRBCCC Hindu College 75 in 14.2 overs (S. Sathya Narayanan 31, J. Yokes 6/26).




**R. Krishna Sai**



**J. Yokes**

EVOLVE 2025-2026



# SDG-HACK' 26

## NATIONAL LEVEL HACKATHON



**OPEN**



**ORGANISED BY SDG CLUB**



- ✓ 200 Projects
- ✓ 230+ Participants across Tamilnadu
- ✓ Rs.21,000/- Cash Prize Rewarded
- ✓ 12+ Industrial Experts as Jury members

**16 III YEAR ECE  
STUDENTS**

**OPEN**



**CONGRATULATIONS!**  
**WINNING A TOTAL PRIZE OF**  
**₹ 33.5K**

**IN EUPHORIA-2K26,  
NATIONAL LEVEL HACKATHON**

**HELD ON 13.03.2026 & 14.03.2026  
AT KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION .**

# MINI PROJECT CONTEST ON EMI/EMC PRE-COMPLIANCE TESTING

## EXPLORING INNOVATIVE SOLUTIONS TO REAL WORLD ELECTROMAGNETIC INTERFERENCE CHALLENGES

# OPEN

## III YEAR ECE



**JUDGES**  
**Dr.P.ARJUN AP/CSE**  
UNNIVERSITY COLLEGE OF ENGINEERING  
VILLUPURAM  
**Dr.V.MARIA ANU ASS.PROFESSOR/SCSE**  
VIT, CHENNAI

