









# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**Proudly Presents** 

A National Level Technical Symposium

# NEORA 2K25

3" APRIL, 2025

Volume-XVII

YEAR-2024-2025

### **CHIEF PATRON**

Dr. Regeena J Murali, B.Tech, MBA, Ph.D.

Founder & Chancellor, Jeppiaar University
Chairman and Managing Director
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Professor & Head - ECE Jeppiaar Engineering College

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Ms. Divyadharshini S, II YEAR (2023-2027)

Ms. Thasmithaa S, II YEAR (2023-2027)

IN LOVING MEMORY OF (LATE) COL. Dr.JEPPIAAR, M.A, B.L, Ph.D.



ENTRY IS NOT IMPORTANT
EXIT IS IMPORTANT

# CHAIRMAN AND MANAGING DIRECTOR'S MESSAGE



### Dr. Regeena J Murali, B.Tech, MBA, Ph.D

Founder & Chancellor, Jeppiaar University
Chairman and Managing Director
Jeppiaar Group of Institutions

On behalf of all the members of the organizing Committee, I would like to address you through the page of this magazine.

"NEXORA 2K25" the 17<sup>th</sup> edition of the magazine from the contemporary Department of Electronics & Communication Engineering.

This magazine is destined to bring out the inherent latent talents in students and the teachers and also to inculcate leadership skills among them. This is an event organized and done by the students in great effort. I wish the students and staffs the best for the successful conduct of the 17<sup>th</sup> inhouse symposium of ECE.

Founder & Chancellor

ML.

## **DEAN'S MESSAGE**



Dr. Shaleesha A Stanley, M.Tech, Ph.D, D.Sc

It gives me an immense pleasure in congratulating you as you have put your master mind in the creation of "NEXORA 2K25" This magazine will allow young writers to delve into and appreciate new voices creative expressions and opinions. It also will motivate others to pen down their ideas, while strengthening their writing skills, and initiating dialogue with experts in the area of Engineering. All contributors and students involved in this venture deserve congratulations. I wish them the very best to keep up this zeal and continue with their future endeavors.

DEAN (ACADEMICS)

## PRINCIPAL'S MESSAGE



Dr.K. Senthil Kumar, M.E, Ph.D, FIE

It is with great pleasure that I acknowledge the forthcoming publication of the Souvenir by the organizing committee of the Symposium "NEXORA 2K25".It is my honor to extend heartfelt congratulations on this momentous occasion.

Symposiums like "NEXORA 2K25", held at Jeppiaar Engineering College, serve as invaluable platforms for nurturing the talents and skills of our students. They offer a unique opportunity for participants to enhance their presentation abilities, broaden their intellectual horizons, and cultivate problem-solving acumen. Indeed, such endeavors are instrumental in shaping the future of our nation by empowering our youth to become adept Engineers and responsible citizens.

I extend a warm welcome to all participants joining us from various corners of the state and encourage meaningful interactions for the betterment of all involved. I commend the Head of the Department, faculty members, staff, and students of the Electronics and Communication Engineering department for their dedication and tireless efforts in orchestrating this symposium.

To the organizers, students, and participants, I convey my best wishes for a successful and enriching experience. May this symposium inspire innovation, foster collaboration, and pave the way for future endeavors.

**PRINCIPAL** 

### **HOD'S MESSAGE**



Dr.J.Jebastine, M.E, Ph.D

Congratulations to all involved in organizing the symposium "NEXORA 2K25" at Jeppiaar Engineering College on April 03<sup>rd</sup> 2025. Your dedication and collaboration are commendable, and I am proud as Head of the department to witness such efforts towards fostering intellectual exchange and academic excellence. Thank you to the organizing committee, faculty, and student volunteers for making this event possible. I look forward to the enriching discussions and insights that will undoubtedly result from this symposium.

J. Febrat.

HOD - ECE

### **EDITORIAL**

When a child is born, he/she fills the vaccum, which is destined for him/her. Every event or happening falls to its own 'place' according to a pre-written 'script' penned by 'time'. The power of imagination and innovative thinking are to be identified and this magazine brings out these qualities hidden in every student.

"There is always light, If only we're brave enough to see it. If only we're brave enough to be it."

We hope that this magazine will motivate the aspiring engineers of our department and also sustain the reader's interest.

### **ACKNOWLEDGEMENT**

We take immense pleasure in releasing the 17<sup>th</sup> edition of our technical magazine "NEXORA 2K25". This magazine is the output of the united and dedicated efforts of all the students of the department of Electronics and Communication Engineering. We acknowledge our sincere thanks to our Chairman and Managing DirectorDr. REGEENA J MURALI, B.Tech, MBA, Ph.D and our Dean-Academics Dr. SHALEESHA A STANLEY, M.Tech, Ph.D, FIE and our PrincipalDr. K SENTHIL KUMAR, M.E, Ph.D, FIE and our HOD Dr.J.JEBASTINE, M.E, Ph.D and Dr. V. NANAMMAL, M.Tech., Ph.D and all the beloved faculty members and students of our department. Without their support, this magazine would be a distant dream.

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING PLACED STUDENTS LIST (2021-2025)

**CONGRATULATIONS** 

HEXAWARE (6 LPA)



ARO BARATH CHANDRU B

COGNIZANT (4 LPA)



SATHYA PRIYA S

RENAULT NISSAN (4 LPA)



DEECHANA J



KANMANI B



MAMATHI A

EnnVee SOLUTIONS (3 LPA)



KIRTI K

# RINEX TECHNOLOGIES (10 LPA)



INDHUMATHI V



SRIRAM KUMAR S



JEEVITHA R



KARTHIKA S



KATHIR K



JAYAKUMAR J



PRIYA DHARSHINI L R

# GLOBAL QUEST TECHNOLOGIES (INTERN)



NAVEEN M



JEEVITHA R

# UNIVERSITY SEMESTER TOPPERS

Nov/ Dec-2024
BATCH: 2023-2027
(SECOND SEMESTER)
A-SECTION



ANBU SUSEE J RANK-I GPA:9.08



MADHUMITHA C

RANK-II

GPA:9.04

**B-SECTION** 



**KANISHKA M**RANK-III
GPA:8.65



SUMAN WILSON RANK-I GPA:8.12



NISHANTH E RANK-II GPA:8.08



SUHAAS P RANK-III GPA:8.05

# UNIVERSITY SEMESTER TOPPERS

Nov/ Dec-2024 BATCH: 2022-2026 (FOURTH SEMESTER)

**A-SECTION** 



JANANI P

RANK-I GPA:9.00



ANU SARANYA A

RANK-II GPA:8.52



**ASWIN D P** 

RANK-II GPA:8.52



JOSHUA L

RANK-III GPA:8.34

## **B-SECTION**



YASMEEN BEGUM D

RANK-I GPA: 9.00



**SWETHA FASTYNA A** 

RANK-II GPA:8.64



NEBIN N G

RANK-III GPA:8.60

# **UNIVERSITY SEMESTER TOPPERS**

**Nov/ Dec-2024** 

BATCH: 2021-2025 (SIXTH SEMESTER) A-SECTION



ANUSHIYA M RANK-I GPA:9.15



AGINAS B RANK-II GPA:8.95



KANNAN D RANK-III GPA:8.80

## **B-SECTION**



PRASANNA KUMAR A R RANK-I GPA:8.85



RANK-II GPA:8.70



RAKESH S B RANK-III GPA:8.60

# **INDUSTRIAL VISITS**



### PLACE OF VISIT: KLITE, AMBATTUR INDUSTRIAL ESTATE

A batch of 2<sup>nd</sup> semester students of the department of Electronics and Communication Engineering along with the faculty members Mrs.K.Nansy, Mr.C.Jerlin Ajith Davidson and Mr.Ranjith Kumar visited Klite, the lighting company in Ambattur.

The visit was mainly focused on to get practical knowledge about "Advanced Technology used in manufacture of lamps, light, indoor and outdoor lighting things". Students are split into 2 groups and the technical experts explained the complete procedure of how lights are made from scratch.



PLACE OF VISIT: SSD OIL MILLS, ARAKONNAM
DATE: 13th MARCH 2024

A batch of 4<sup>th</sup> semester students of ECE along with faculty members Dr.G.Balachandran and Mrs.K.Nansy visited S.S.D oil mills which gave the students an insight on the manufacturing of oils like rice bran oil and vanaspati, the technology used and the equipments used. The business experts there explained a complete overview and the process to the students clearly and overall the industrial visit was a success.

# IEEE EVENTS FORGE UP



The IEEE Student Branch of Jeppiaar Engineering College, in collaboration with "Sri Sairam Institute of Technology" was thrilled by organize the grand event "Forge Up - An Entrepreneur's Summit" on 13<sup>th</sup> August 2024, conducted at Jeppiaar Engineering College from 8:00 AM to 3:00 PM.

The event kicked off with the welcome address by Mr.Praveen Raja, Chairperson of the Communication Society of IEEE SB JEC. The esteemed Chief Guest was "Ms.Venkadeshwari", Project Lead at Startup Tamil Nadu and joining her, The Guest of Honor were "Dr.Sathyanarayana N Gummadi", "Mr.Aravindan Anbazhagan", "Mr.Abdul Halik" and Jury of the event included "Mr.Hakash Sathyamoorthy" and the proud alumnus.

Following the introduction, two new Societies in Student Branch, IEEE SIGHT (Special Interest Group Humanitarian Technology) and the EMBS Society (IEEE Engineering in Medicine and Biology Society) was launched by the Chairman & Managing Director of Jeppiaar Group of Institutions Founder & Chancellor of Jeppiaar University, Dr.Rageena J Murali.

## **AEROMODCON**





The IEEE Madras Section and IEEE Young Professional's in collaboration with Jeppiaar Engineering College, successfully hosted "AEROMODCON 2024"- a two-day Aeromodelling Workshop and Demonstration on the 19<sup>th</sup> and 20<sup>th</sup> of September 2024.

The event commenced with a warm inauguration. The first day session, led by Mr.Sheerkar Donthy, a Designer Engineer at the ePlane Company. His talk, titled, "CAD for UAV'S, offered participants a fresh perspective on leveraging CAD tools in the aerospace. The afternoon session shifted focus towards a thought-provoking panel discussion on industry expectations in the UV sector.

The second day of Aeromodcon began with an introduction to UAV fundamentals, led by Mr.Jigyasu Chand. Participants then gained hands-on experience during the drone assembly session and as the final session approached, participants eagerly anticipated flying their own UAVs.

## **HACK-O-HOLICS**



The IEEE Student Branch of Jeppiaar Engineering College, in collaboration with the Madras Section Young Professional, proudly hosted 5<sup>th</sup> edition of its prestigious 24-hour National Level Hackathon, "Hack-O-Holics", on the 12<sup>th</sup> and 13<sup>th</sup> of November 2024. The event held at the Library Seminar Hall of Jeppiaar Engineering College. The event commenced with an inauguration ceremony on the 12<sup>th</sup> of November 2024 from 10:30 AM to 11:30 AM.

The highlight of the inauguration was the official launch of Hack-O-Holics 5.0, led by the Chief Guest, "Mr. Vivek Mohandass", Technical Lead in Data Integration & API Management AstraZeneca, Chennai. Joining him were the distinguished Guest of Honor, "Ms.Akila Rajagopal", "Mr. Nivas Ramachandra" and "Ms. Glanee Rose".

The event showcased participants tackling challenging problem statements with creativity and collaboration. Alongside the Hackathon, the cultural event Vibranza added vibrancy with dance, music and painting competitions.

# DEPARTMENT EVENT PROJECT PANOPLY



Department of Electronics and Communication Engineering in association with IEEE student of Jeppiaar Engineering College, successfully hosted "Project Panoply 2K24". It's a premier platform designed to celebrate the ingenuity and creativity of young innovators.

The event commenced with warm inauguration ceremony on the 26<sup>th</sup> of September 2024. The esteemed Chief Guest was Mr. Nirmal Kumar, Manager, Tamilnadu Technology Hub (iTNT) and the jury was Mr. Balaji Arumugam, Founder & CEO of Big-SI-Bucks Innovation Pvt & Ltd. The exhibition was abuzz with students eagerly showcasing their innovative projects to the jury, faculty members and students. The first three were declared as the winners and a special prize was given to the school students for their innovation at the very young age.

This event serves as a stage for aspiring minds to showcase ground breaking ideas, innovative solutions and cutting-edge projects that address real-world challenges.

## FACULTY ARTICLE

## Shaping Tomorrow: Trends Redefining Our World



Dr.G.C.Jagan

In today's fast-paced environment, the world is experiencing dynamic changes that are reshaping industries, lifestyles, and global connectivity. As we move deeper into the 21<sup>st</sup> century, several key trends are emerging that not only reflect current realities but also set the stage for future innovations.

One of the most significant trends is the rapid pace of digital transformation. Businesses across the globe are leveraging cutting-edge technologies such as artificial intelligence, machine learning, and the Internet of Things (IoT) to enhance operational efficiency, improve customer experience, and drive data-driven decision-making. AI-powered analytics, for instance, is revolutionizing how companies predict consumer behavior and optimize supply chains. This digital leap is not confined to the corporate world; even everyday consumers are embracing smart home devices and wearable technologies that seamlessly integrate into daily routines.

Another trend with far-reaching implications is the rise of remote and hybrid work models. The global pandemic accelerated a shift that might have taken years under normal circumstances. Today, remote work has become a cornerstone of modern employment, with companies rethinking office spaces and investing in virtual collaboration tools. This new way of working has also sparked discussions about work-life balance, employee well-being, and the need for more flexible workplace policies. As organizations continue to adapt, hybrid models—combining in-person and remote work—are emerging as the optimal solution for fostering creativity while maintaining productivity.

Sustainability and environmental consciousness have also taken center stage in recent years. Amid growing concerns about climate change and resource depletion, both consumers and businesses are prioritizing eco-friendly practices. The shift towards renewable energy, such as solar and wind power, is gaining momentum as governments and industries seek to reduce carbon footprints. Moreover, there is an increasing emphasis on the circular economy, where recycling, up cycling, and sustainable product design are not just buzzwords but integral parts of business strategies. This trend reflects a broader cultural transformation where ethical consumption and corporate social responsibility are becoming critical measures of success.

In addition, the fusion of technology with traditional sectors is generating exciting developments. Healthcare, for example, is witnessing a revolution with the advent of telemedicine and digital diagnostics. Patients now have unprecedented access to medical care through virtual consultations and mobile health apps, making healthcare more accessible, efficient, and personalized. Similarly, the education sector is evolving with the integration of online learning platforms and interactive digital tools that cater to a more diverse and global student population.

Social trends are not far behind. The influence of social media continues to grow, serving as a catalyst for cultural exchange, political mobilization, and even economic opportunities. Influencer culture, viral content, and online communities have redefined the way we communicate and consume information. This digital landscape is constantly shifting, forcing brands and individuals alike to innovate in order to capture and retain attention in an increasingly crowded space.

As we look ahead, these trends offer a glimpse into a future where technology, sustainability, and flexibility are not just ideals but the new norm. For businesses, embracing these changes means staying competitive in a market that prizes innovation and adaptability. For consumers, it promises a more connected, efficient, and environmentally conscious way of life.

In summary, the convergence of digital transformation, remote work, sustainable practices, and innovative technological integration is driving profound changes across all aspects of society. Whether you're a business leader or an everyday consumer, understanding and adapting to these trends is key to thriving in an everevolving world.

### THE FUTURE OF WIRELESS COMMUNICATION: 6G AND BEYOND



Mrs.K. Nansy

### Abstract

As 5G networks roll out globally, researchers are already envisioning the next leap in wireless communication: 6G. This article explores the potential of 6G, its key technologies, applications, and challenges, offering a glimpse into the future of connectivity.

### Introduction

Wireless communication has evolved from 1G to 5G, each generation bringing faster speeds and new capabilities. With the rise of IoT, AI, and immersive technologies, the demand for even more advanced networks is growing. Enter 6G, the sixth generation of wireless technology, expected to debut by the 2030s.

What is 6G?

6G aims to surpass 5G with:

- Ø Speeds up to 1 Tbps (terabits per second).
- Ø Latency reduced to microseconds.
- Ø Integration of AI, quantum communication, and holographic technologies.

### Key Technologies Driving 6G:

- Ø Terahertz (THz) Frequencies: Enabling ultra-high data rates.
- Ø Artificial Intelligence (AI): For network optimization and intelligent decision-making.
- Ø Quantum Communication: Enhancing security through quantum encryption.
- Ø Reconfigurable Intelligent Surfaces (RIS): Improving signal coverage and efficiency.
- Ø Edge Computing: Reducing latency with decentralized processing. Applications of 6G:
- Ø Smart Cities: Real-time traffic and energy management.
- Ø Healthcare: Remote surgeries and AI-driven diagnostics.
- Ø Autonomous Vehicles: Ultra-low latency for safe transportation.
- Ø Holographic Communication: Real-time 3D holograms.
- Ø Extended Reality (XR): Immersive AR, VR, and mixed reality experiences.

### Challenges in Developing 6G:

- Ø Hardware Limitations: Devices capable of handling THz frequencies.
- Ø Energy Efficiency: Sustainable and energy-efficient networks.
- Ø Security: Protecting against advanced cyber threats.
- Ø Standardization: Establishing global interoperability standards.

### Conclusion:

6G promises to revolutionize connectivity, enabling groundbreaking applications across industries. While challenges remain, the collaborative efforts of researchers, engineers, and policymakers will pave the way for this transformative technology. As ECE professionals, we are at the forefront of this exciting journey, shaping the future of wireless communication

## **Growth of Electronics and Communication**



Dr. G. Balachandran

### 1. 5G and Beyond:

Widespread 5G deployment has revolutionized communication with ultra-fast speeds and low latency.6G technology is under research, promising even faster speeds and enhanced connectivity.

### 2. Internet of Things (IoT):

Massive growth in IoT devices for smart homes, healthcare, and industries. Increased use of IoT sensors in agriculture, transportation, and energy sectors.

### 3. Artificial Intelligence (AI) and Machine Learning (ML):

AI-powered communication networks optimize data transmission and predict failures.ML is used for signal processing, speech recognition, and real-time data analysis.

### 4. Edge and Cloud Computing:

Growth in edge computing for faster data processing near the source. Cloud-based communication services are expanding, supporting remote work and collaboration.

### 5. Wearable and Embedded Electronics:

Increasing adoption of wearable devices (smartwatches, fitness trackers) with real-time communication capabilities. Growth of embedded systems in automotive, healthcare, and industrial applications.

### 6. Quantum Communication:

Emerging quantum communication technologies promise ultra-secure data transmission.

### 7. Satellite and Space Communication:

Expansion of low Earth orbit (LEO) satellites for global internet coverage (e.g., Starlink). Advances in deep space communication for interplanetary missions.

### 8. Sustainable Electronics:

Focus on energy-efficient and eco-friendly electronics. Development of biodegradable components and low-power communication systems.

The field continues to evolve, transforming industries and everyday life with smarter, faster, and more reliable communication systems

## **COLLEGE LIFE**



Mr. J. Ranjith Kumar

In halls of wisdom, bright and grand,
Staff and scholars hand in hand.
Guiding minds with patience deep,
Planting dreams for students to keep.
Through lesson plans and papers high,
Late-night work and coffee nigh.
Their voices shape the path ahead,
With knowledge vast and words well-spread.
Between the books, the board, the screen,
They mold the future, sharp and keen.
With care, with love, they lead the way,
Building tomorrow, day by day.

## **COLLEGE LIFE**



Mrs. A. Sajitha

In the hall of learning, where dream take fight We weave our hopes in the bright light Each lesson learned and challenge met Is a step towards our future not settled yet The pages turn with each new day We envision our own way With every struggle and cheer We carve our paths with visions clear When you find the road unclear When you are stuck and doubts appear Remember this, When your strength will show Will lead to where your dreams glow In every stumble in every climb We should have courage and craft the time Eyes to stars and hearts in sky We reach the goals which seem to fly

### CONGRATULATIONS FOR RECEIVING DOCTORATE DEGREE



Dr. S. Ranjith, M.E, Ph.D

Congratulations on achieving such incredible milestone! Completing doctorate is a testament to your dedication, hard work, and commitment. achievements not only reflect your individual success but also contribute significantly to the academic and professional communities. May your accomplishments inspire others pursue excellence and make meaningful contributions to their areas of expertise. Best wishes for continued success in your academic and professional endeavors.

# **FUNDING**

# AICTE Sponsored ATAL FUNDING





Our estimate faculty members Dr. V. Nanammal and Dr. G. C. Jagan have secured funding for the Faculty Development Program (FDP). This remarkable achievement is a testament to their dedication, expertise and commitment to excellence. The FDP funding enables our faculty members to participate in cutting-edge training programs, workshop and conferences.

# TNSCST Funding - Student Scheme



Mr.E.Sakthivel, Assistant Professor has successfully sanctioned funding project from Tamilnadu State Council for Science and Technology on Centralized Monitoring System for Street Light Fault Detection and location Tracking.

# **ACHIEVEMENTS**





Yasmeen Begum D of ECE Department 3<sup>rd</sup> year student had secured First position in INDIA'S YOUNG SCIENTIST at the Youth United Festival 2025.





Mukesh U of ECE Department 2<sup>nd</sup> year student had secured Second position in INDIA'S YOUNG SCIENTIST at the Youth United Festival 2025.





Our department students Janani and Kaviya undergone Internship training in NLC India Limited by NAVRATNA- Government of India Enterprise, Learning and developing center.



Kaviya of ECE department 3<sup>rd</sup> year student secured First position in Poster Designing Workshop organized by the IEEE Student Branch of Jeppiaar Engineering College.





Our department 2<sup>nd</sup> year students Madhumitha and Nishanth secured first position in SURPRISE EVENT conducted by R.M.K Engineering College.





Jessiesther, Mohanambigai and Achsa Jose of 2<sup>nd</sup> year students ECE department secured First position in the event of Quiz competition in SIGNOX 3.0, a regional level symposium organized by IEEE Student Branch Jeppiaar Engineering College.





Sithick Babu of ECE department 3<sup>rd</sup> year student was awarded for Appreciation of Excellent Contribution in AISYWLC 2024 at College of Engineering, Anna University.







Anandh A of ECE department 3rd year student was awarded for Appreciation of Excellent Contribution in AISYWLC 2024 by the IEEE Indian Council at College of Engineering, Anna University. Following this he also awarded as YUVA RISING STAR 2024 by YUVA Club of Jeppiaar Engineering College for his outstanding excellence and consistent commitment for the club.

## **NCC B-CERTIFICATE EXAMINATION 22-23**







Our ECE Department NCC cadets actively participated in NCC activities and undergone rigorous training for the past three years even during the surge of pandemic and trained the JUNIORS OF JEC NCC and completed both B and C certificate examination with "A grade" Conducted under the authority of Ministry of Defence, Government of India. The Cadets has attended various camp conducted by INDIAN NAVY and conducted various events on behalf of JEC NCC.



Cadet Kirubanithi has demonstrated three years of unwavering commitment to the National Cadet Corps exemplifying discipline, leadership, (NCC), perseverance. He is the highest-ranking Cadet Captain of our college, playing a pivotal role in guiding and inspiring his peers. His dedication is reflected in his participation in multiple camps, including NTAC, CATC CUM SHOOTING SELECTION CAMP, CATC CUM IGC RDC SELECTION, CATC CUM IGC TRG-1, CATC CUM IGC LAUNCH, and IUC NSC-2024. Adding to his achievements, he secured the Gold Medal in the Firing Competition at the Annual Training Camp 2023, showcasing exceptional marksmanship and precision. His journey in NCC highlights a strong commitment to excellence, inspiring others to embrace the values of discipline, service, and leadership.

# "STARS OF MAATRAM 2025"



Vinothani R ECE III year B sec



Nishanth E ECE II year B sec

# STUDENTS ARTICLE

உயரே பறப்பதெல்லாம், பறவை ஆகாதே.. உடல் நீங்கிவிட்டால் உயிரும் சாகாதே, நீயிட்ட சூட்டின் வடுக்கள் மறையவில்லையே, உன் வாசனை மறைந்துவிட்டது...

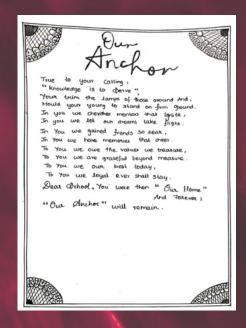
> தேட வேண்டியவை, உன் வாசனையா, என் வாழ்க்கையா என தெரியாமல் வாழ்ந்துகொண்டிருக்கிறேன்...

அப்பா....!

கேள்வி எழுந்தது...! நீ அழகா என்று! நான் கூறினேன், உன்னை நினைவுகொன்டு சிறு புன்னகையோடு...! பிறந்தவுடன் உன்கைகள் சுமக்கும்போதும் நம் முகம் மலர சிரித்தபோதும்..! தரை கூட்ட பட்டுப்பாவாடை கட்டி தத்தி தத்தி உன் முன்னே நடக்கும்போது...! உன் மகளாய் உன்னோடு இருந்த ஒவ்வொரு துளியும் உணர்த்தியது பேரழகு என்

> LOCHANA K II-YEAR(2023-2027)

while everyone else evas failing in hove with me she chose to love me. She dint fall in Love... She stayed in Love And died in Love... She loved me not because the Universe conspired to She loved me even when the whole universe structures against.... She loved me what I am young She loved me what I am young She loved me what I was a New moon that also loved me when I turned into a deed rose... She loved me when I turned into a deed rose... you ask who is she? That a Human. You ask who is she? That a Human. She is a butterfliss for bidden Moonlyht... She is a butterfliss for bidden Moonlyht... She is a butterfliss for bidden Moonlyht... She is a what makes her Special That is what makes her Special



VISHALI S II-YEAR(2023-2027) THANUSMITHAA S II-YEAR(2023-2027)



"THE GRACE OF PATIENCE"
BY ACHSA

SHE WAITS WITH PURPOSE, STEADY AND WISE.

HER FOCUS SHARP, HER VISION CLEAR AS SKIES.

NO RUSH TO FINISH, NO HASTE TO WIN, SHE KNOWS SUCCESS IS EARNED WITHIN. THROUGH EVERY LESSON, EVERY TEST, SHE BUILDS HER FUTURE, GIVING HER BEST. NO SHORTCUTS TAKEN, NO EASY WAY, PATIENCE LEADS HER TOWARD THE DAY. WITH EACH SMALL STEP, HER DREAMS TAKE FLIGHT,

SUCCESS WILL COME WHEN THE TIME IS RIGHT.



## ACHSA JOSE II-YEAR(2023-2027)

11-08-2023

BOUT

மீன் போல தன்ளி வா நிலாவே மெளந்தையு நானில் பார்க்குவடமெல்லாம் பரவசுமாப் காட்சிதா நிலாவ!!! தேய்ந்து சகப்ந்து சபாகாதே நிலாவி அளர்ந்து அளர்ந்து வர நிலாவி அரனில் ஏன்றும் உன் உளர்வலம் காணும் என்ற மெக்கில் ஏன்றும் சமுந்துக்.

### MEMORIES

Memories are always special,
Sometimes we laugh by remembering,
The days we cried,
And Sometimes we cry by remembering
The days we laughed
That's life.

# KRISHNA CHAITANYA S III-YEAR(2022-2026)

F)ad

A dad is a daughter's first hero;
A man she admires from the scratch;
A care when he strongly holds her hands;
A warmth when he keeps her close to his heart
A mighty pillar when she leans against him;
A strong hope when she fails in her life;
The greatest kind of man all time
The man to whom I owe
my love and life - My Bad!

THASMITHAA S II-YEAR(2023-2027)





KANISHKA M II-YEAR(2023-2027)















HARIPRIYA E II-YEAR(2023-2027)

















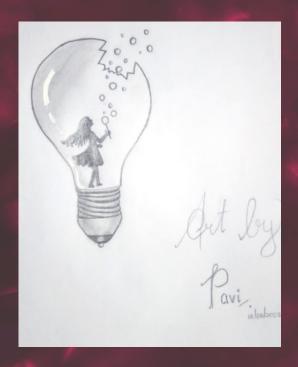




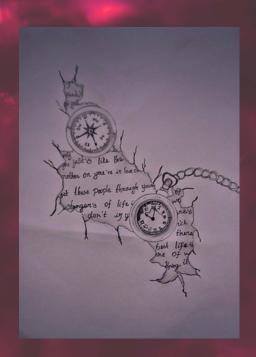




VISHALI S II-YEAR(2023-2027)



PAVITHRA D II-YEAR(2023-2027)



MUHIDHADEVI S II-YEAR(2023-2027)



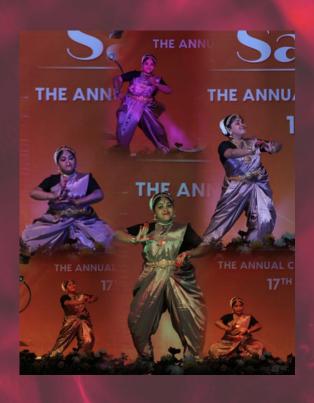


NISHANTH E II-YEAR(2023-2027)



Priyanka D of 2<sup>nd</sup> year Electronics and Communication Department showcased her passion and talent by participating in **Chennai Got Talent 5.0** grand finale in the event of Mindful Fashion Chennai category held at Anna University, Chennai.

One of our student from ECE department, Yuvasree P has presented her extravagant dance moves in front of 2000 people which was also witnessed by my prominent members like Rj Balaji, Erode Magesh, Infosys HR Sujith Kumar and many more. This dance made her bag around 3k and a lot of appreciation and love.



# **SPORTS**



M.Kathiravan of ECE 3<sup>rd</sup> year had represented Chennai in college category participated in the State Level Competitions for "THE CHIEF MINISTER'S TROPHY" in October 2024 and won bronze medal in Table Vault (11.05) Event. His bronze medal finish is a shining example of his exceptional skill and hardwork. This remarkable achievement is a testament to his unwavering dedication, perseverance and passion for the sport. It's a remarkable achievement which serves as a beacon of inspiration for future generations of athletes. His success demonstrates that with hard work, dedication and passion anyone can achieve their dreams and make a lasting impact in their chosen field. As we are committed to supporting and nurturing the talents of our students, his success is a testament to our institution's dedication to excellence.





The Indian Indoor Cricket Team proudly holds their Runner-up medals for a World Club series at Srilanka organized by Ceylon Cricket Federation on 24<sup>th</sup> April 2024 to 28<sup>th</sup> April 2024, was a momentous achievement for Jeppiaar Engineering College and the team. Throughout the tournament, the Indian team displayed unwavering dedication, strategy, teamwork and passion. Their impressive performance earned them a well-deserved spot in the finals where they ultimately finished as runners-up. This outstanding achievement is a testament to our college's commitment to fostering sporting excellence. Their ability to adapt, innovate and overcome obstacles is a hallmark of their success.

## STAFF'S NPTEL CERTIFICATIONS



### Elite NPTEL ONLINE CERTIFICATION

This certificate is awarded to SAJITHA A

for successfully completing the course Introduction to Machine Learning

with a consolidated score of 75 % Online Assignments 24.58/25 Proctored Exam 50.5/75

Total number of candidates certified in this course: 6812

Jul-Sep 2024



swayam

Indian Institute of Technology Kharagpu







### Elite

### NPTEL Online Certification

This certificate is awarded to DR G BALACHANDRAN

for successfully completing the cours

Introduction to Internet of Things

with a consolidated score of 70 %

Online Assignments 24.78/25 Proctored Exam 45/75

Total number of candidates certified in this course:32882

Jan-Apr 2024





Indian Institute of Technology Kharagpur







# NPTEL Online Certification (Funded by the MoE, Govt. of India)

This certificate is awarded to APPOON

for successfully completing the course

Communication Networks

with a consolidated score of 56 % Online Assignments | 15.47/25 | Proctored Exam | 40.56/75

Total number of candidates certified in this course: 474

Jan-Apr 2024 (12 week course)



Indian Institute of Technology Kharagpur







### Elite

### NPTEL ONLINE CERTIFICATION

This certificate is awarded to GRACELIN SHEEBA R

for successfully completing the course

Learning Analytics Tools

with a consolidated score of 76 % Online Assignments 21.85/25 Proctored Exam 54.59/75

Total number of candidates certified in this course: 1382

Jul-Oct 2024

(12 week course)



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Skill India

Skill India







### NPTEL ONLINE CERTIFICATION

This certificate is awarded to

SAKTHIVEL E

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of 45 % Online Assignments | 11.67/25 | Proctored Exam | 33.75/75

Total number of candidates certified in this course: 787

Ofmer. Prof. G. L. Sivakumar Babu airman, Center for Continuing Educatio

Jul-Aug 2024

(4 week course)





Indian Institute of Science Bangalore





#### Elite

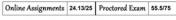
### NPTEL ONLINE CERTIFICATION





Introduction to Internet of Things

with a consolidated score of 80 %



Total number of candidates certified in this course: 33131

Jul-Oct 2024 (12 week course)



swayam

Skill India



Indian Institute of Technology Kharagpur



# STUDENT'S NPTEL CERTIFICATIONS













II YEAR A SECTION BATCH: 2023-2027



II YEAR B SECTION BATCH: 2023-2027



III YEAR A SECTION BATCH: 2022-2026



III YEAR B SECTION BATCH: 2022-2026











