

SKCET

Buzz



22nd - 28th February 2025



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Dr. K. Porkumaran

Principal

Co-Editor

Dr.S.Venkata Lakshmi - AI & DS

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Mr.J.Dhiyaneswaran - MECH.

INSIDE THIS ISSUE

- ❖ INSTITUTIONAL EVENTS : PG 03 - 06
- ❖ HACKATHON ACCOLADES : PG 07 - 09
- ❖ STUDENTS PROGRESSION : PG 10 - 21
- ❖ STUDENTS CERTIFICATION : PG 22 - 25
- ❖ EVENTS : PG 26 - 31
- ❖ TUTOR WARD MEETING : PG 32 - 33
- ❖ PLACEMENT AND TRAINING : PG 34 - 37
- ❖ RESEARCH AND DEVELOPMENT : PG 38 - 40
- ❖ FACULTY CERTIFICATIONS : PG 41 - 46
- ❖ CREATIVE CORNER : PG 47 - 48

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**INSTITUTIONAL
EVENTS**



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SKCET | GO KART DESIGN CHALLENGE (GKDC) 2025



SKCET proudly hosted the Inauguration Ceremony of the '**National Level 12th Go Kart Design Challenge (GKDC) 2025**', a prestigious initiative by the **Indian Society of New Era Engineers (ISNEE) Motorsports** on 19.02.2025 at Kari Motor Speedway Racetrack, Chettipalayam, Coimbatore.

The event commenced with an **electrifying start**, graced by esteemed dignitaries:

Dr. K. Porkumaran, Principal, SKCET.

Mr. Umesh Kumar, Founder & Director, ISNEE Motorsports, Bijnor, Uttar Pradesh.

Mr. Harsh Agarwal, Managing Director, MG Motors, Siliguri, West Bengal.

The main objective of the event was **to design, fabricate, test and demonstrate a prototype kart** tailored for non-professional, recreational racing enthusiasts. With a dynamic spirit of innovation and competition, GKDC 2025 took place from **19th to 23rd February, 2025** providing participants with a transformative learning experience. The event was coordinated by **Dr. K. C. Ramya**, Professor and Head of EEE, and SPOC for GKDC 2025.

SKCET | GO KART DESIGN CHALLENGE (GKDC) 2025



Our respected Principal **Dr.K.Porkumaran**, **Principal** emphasized in his inspiring address, the significance of this initiative in **fostering a culture of innovation and engineering excellence** among aspiring technocrats. He also highlighted that such programs **bridge academia and industry**, equipping students with essential cutting-edge skills in emerging technologies.

SKCET | HELMET AWARENESS CAMPAIGN



UYIR Club of SKCET, in association with **Coimbatore City Police** conducted a '**Helmet Awareness Campaign**' on 20th February 2025 at Raja Street, Town Hall, Coimbatore.

The students volunteer actively engaged with commuters, educating them on the **importance of road safety** and the mandatory use of helmets. Riders violating traffic norms were sensitized to the **risks of non-compliance**, reinforcing the message of **responsible driving**.

The **Traffic Sub-Inspectors** of Coimbatore City Police appreciated the volunteers for their commitment in promoting road safety and helmet awareness. Their efforts were recognized as a **significant step** toward fostering safer roads.

Faculty Coordinator: Mr. C. Visvesvaran, AP/ECE

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S &H | TECH SAVISHKAAR 3.0-A NATIONAL LEVEL HACKATHON



Team, "Techno Sharks", comprising of students from **CSE** and **IT** departments, has emerged as the winner in Tech Savishkaar 3.0 - A National Level Hackathon, held at Vasavi College of Engineering (VCE), Hyderabad.

Team members:

- Shreenithy R S (II CSE D)
- D Sanjeev Kumar (I CSE D)
- Puvash Keshav (I CSE D)
- Lokes Kumar V (I IT)

Mentors:

- Mrs. S. Abirami (AP/CSE)
- Dr.V.Vijeya Kaveri (Professor/CSE)

AI&DS | HACKATHON – DATATHON’25



Abirami R and Ashvindra S, students of Second year **Artificial intelligence and Data science** have participated in **DATATHON’25** A Grand Hackathon Event held on 25th February ,2025 at SRM Institute of Science and Technology, Chennai.

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SKCET | ERNET INDIA RESEARCH INTERNSHIP OPPORTUNITY 2025



Final year students of SKCET have been selected for the prestigious **Work-Based Learning (WBL) 6-Month Research Internship** under the stipend category, offered by **ERNET India, Ministry of Electronics & Information Technology, Government of India** with postings in Bengaluru and Chennai. **Dr.K.Porkumaran, Principal** along with **Dr. S. Sasipriya, HoD/ECE**, **Dr. M. Lydia, HoD/MCT** and **Dr. K. C. Ramya, HoD/EEE**, appreciated and encouraged the students, stating that this opportunity will enable them to gain hands-on experience in cutting-edge research domains, fostering innovation and excellence.

Members:

- Jhanani Shri V - IV ECE,
- Dharshini AM - IV ECE
- Mohana S - IV ECE,
- Sahanasree S - IV ECE
- Ineetha P - IV MCT

EEE | STUDENT ACCOLADE



Coimbatore, Tamil Nadu, India
Sri Eshwar College Of Engineering, Tamil Nadu 641201, India,
Coimbatore, Tamil Nadu 641201, India
Lat 10.82733° Long 77.060218°
21/02/2025 03:44 PM GMT +05:30

Second year students from the Department of **Electrical and Electronics Engineering** showcased their technical prowess at **'THIRAN 2025"** - A **National Level Technical Event** hosted by Sri Eshwar College of Engineering, Coimbatore on 21.02.2025.

Achievements:

Pitch Fest – Special Award: Best Market Fit

IoT Mastermind – 1st Prize with a cash award of ₹ 2,000/-

Winning Team:

Aditya S M - II EEE A

Aabideen A - II EEE A

Aakash Sankar B - II EEE A

Devandth V R - II EEE A

Faculty Mentor:

Dr. R. Sumathi, Professor, EEE

MECH | APPRECIATION FROM THE MINISTRY OF AYUSH



Team "The Mitigators" from **Sri Krishna College of Engineering and Technology (SKCET)** has successfully completed their project, "**An Automated Kashaya Making Machine,**" as part of the Smart India Hackathon (SIH) 2022. Their dedication, creativity and problem-solving skills have been recognized with an Appreciation Certificate from the Ministry of Ayush and the All India Institute of Ayurveda, New Delhi.

Mentors:

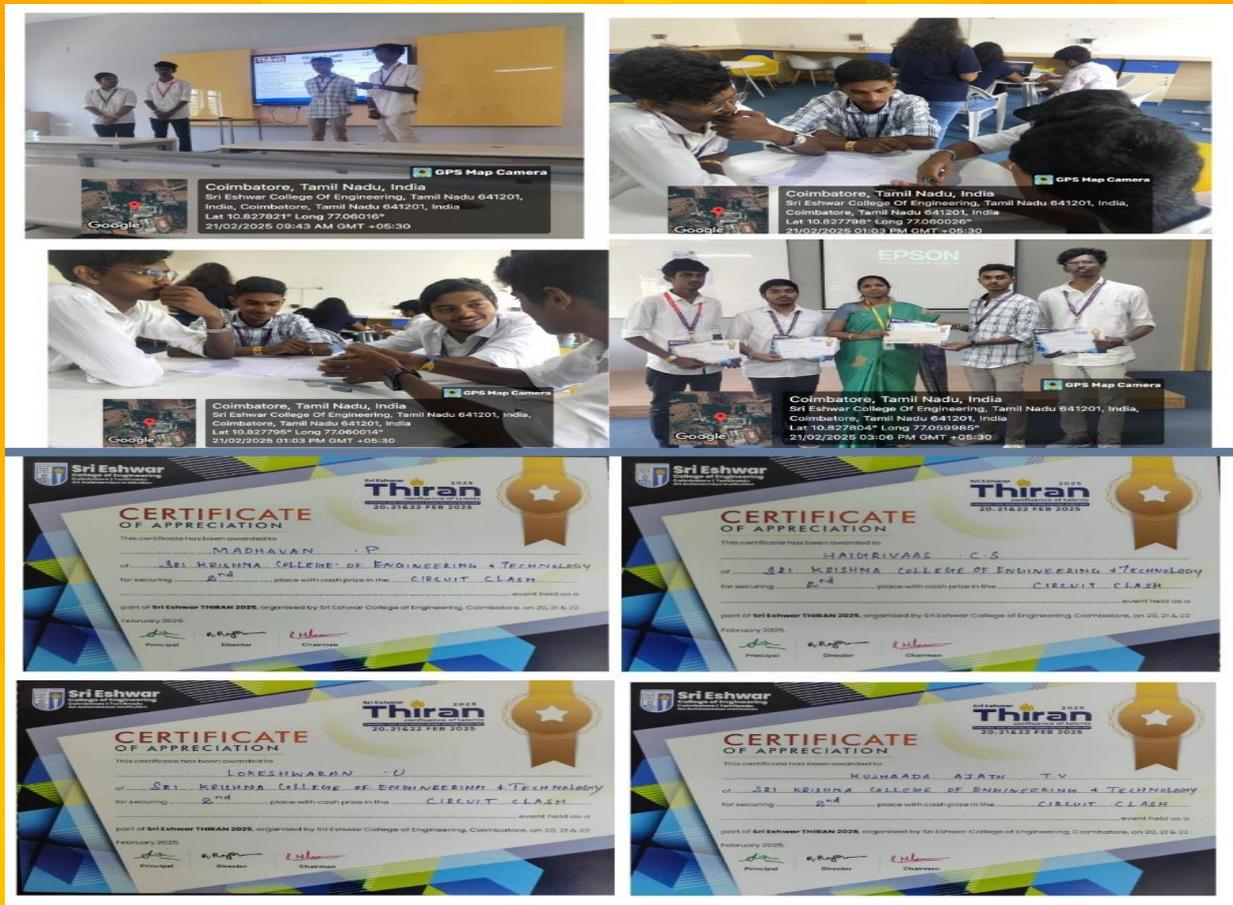
Dr. P. Ashokavarthanan, Dean Innovation & Head, Department of Mechanical Engineering.

Mr. Ramachandran N, Assistant Professor, Department of Mechanical Engineering.

Team Members:

- Pavan Kumar M A
- Mohammed Riyash J
- Madhusivasankari M
- Joshan Regobert M
- Swati M Nair
- S. Sri Darshini

EEE | STUDENT ACCOLADE



Second year EEE students actively participated in 'Thiran 2025' - A National Level Inter-College Techno-Cultural and Sports Fest organized by Sri Eshwar College of Engineering, Coimbatore, on 21.02.2025. Demonstrating their technical expertise, the team excelled in the Paper Presentation and Circuit Clash events, securing **Second Prize** along with a cash award of Rs.1500/-.

Winning Team Members

- Kushaada Ajath T V – II EEE A
- Lokeshvaran U – II EEE A
- Madhavan P – II EEE A
- Haigrivaas C S – II EEE A

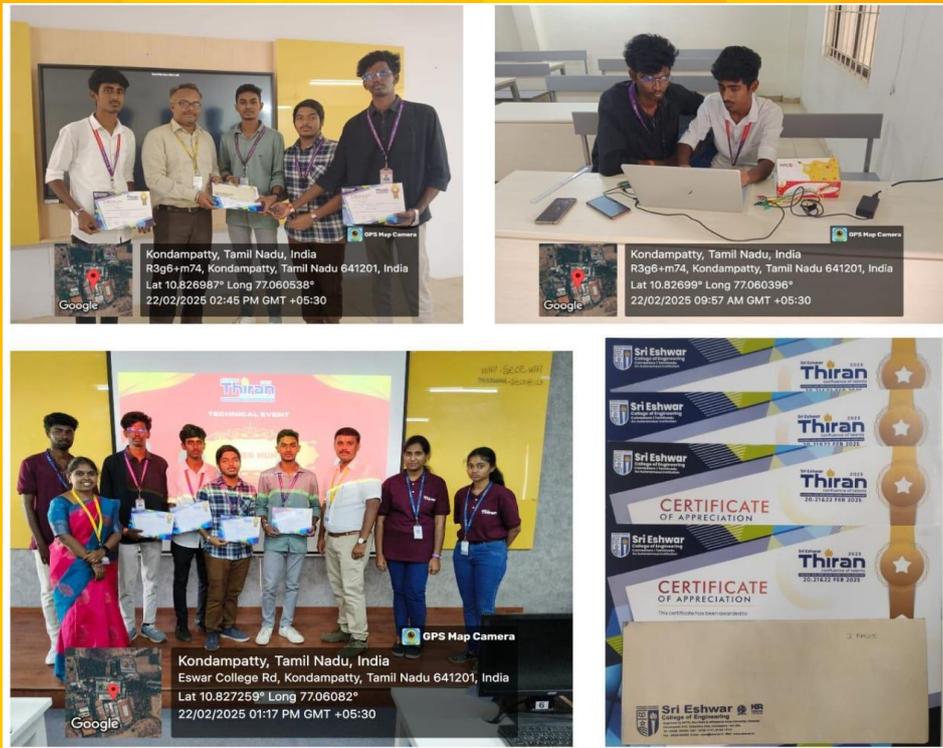
Faculty Mentor: Mr.S.Karthikeyan, AP/EEE

CSBS | EVENT PARTICIPATION



Akshaya AM and Swathi S, students of Second year **Computer Science and Business Systems** have participated in the “**Graphi Craft Event**” and have won **Second Place** during the **Kanam 2025** held at **Dr N.G.P Institute of Technology** on 8th & 9th February 2025.

EEE | STUDENT ACCOLADE



Second year EEE Students emerged as champions at '**Thiran 2025**' - A **National Level Technical Event** hosted by Sri Eshwar College of Engineering, Coimbatore on 22.02.2025. The students demonstrated exceptional technical skills, securing top honors in multiple events.

Achievements:

- **Make-a-thon** - First Prize
- **Cipher Hunt** - Special Prize
- **Electrical Quiz** - Special Prize
- **Total Cash Award: ₹2,000/-**

Winning Team:

- Kushaada Ajath T V-II EEE A
- Lokeshvaran U - II EEE A
- Madhavan P - II EEE A
- Haigrivaas C S - II EEE A

Faculty Mentor:

Mr. S Karthikeyan, AP/EEE

EEE | STUDENT ACCOLADE



Second year **EEE** students excelled at '**Thiran 2025**' - A National Level **Technical Event** hosted by Sri Eshwar College of Engineering, Coimbatore on 21.02.2025. The students showcased their technical expertise in multiple events, securing prestigious awards.

Achievements:

- **Electro Vision** (Paper Presentation) – Second Prize
- **Design Battle** – Second Prize
- **Eco Innovate** (Idea Presentation) – Best Performer Award
- **Total Cash Award: ₹3,750/-**

Winning Team:

- Ashok J – II EEE A
- Gokula Krishnan N P – II EEE A
- Dinesh Karthik B – II EEE A

Faculty Mentor: Dr. J. Karthika, Professor, EEE

S & H | EVENT WINNERS

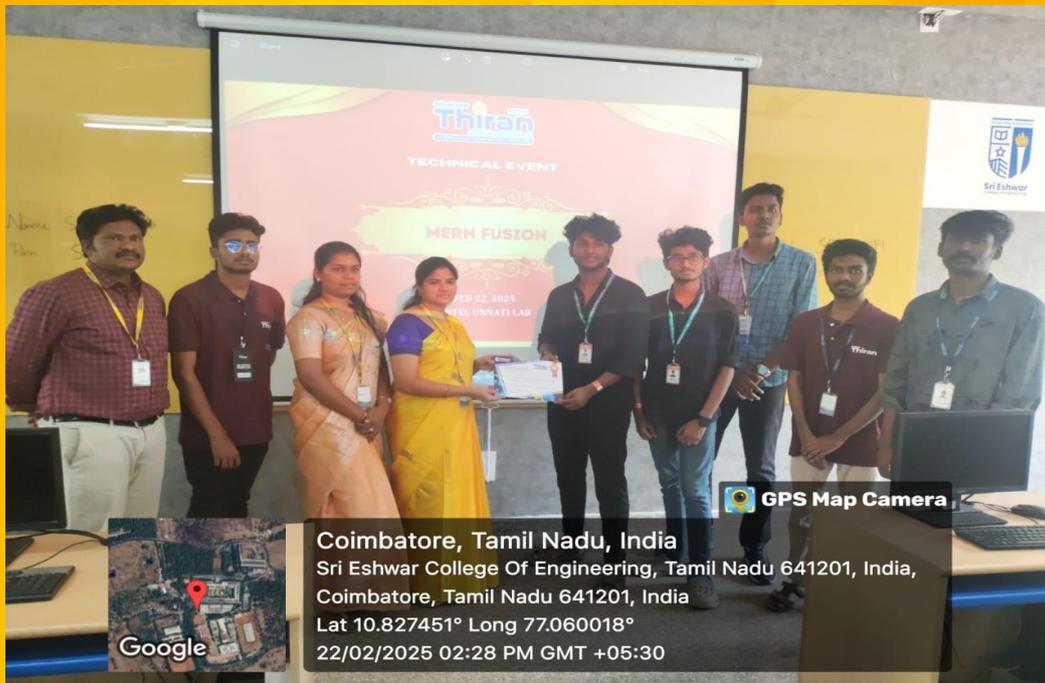


Naveen Kumar L and **Pradhun Krishna P** students of **First** year CSE C, and **Bharath V. S** student of **First** year ECE A have securing First Prize in Digital Art and the Fourth Prize in Script Hack, conducted at Sri Eshwar College of Engineering.

IT | THIRAN FOOT BALL TROPHY 2025

Rohit N, student of Third year IT C has participated in Thiran Football Trophy and has secured Third place conducted by Sri Eshwar College of Engineering, Coimbatore.

IT | TECHNICAL EVENT



Students of First year **Information Technology** have participated in the technical event "MERN FUSION" and has secured runner up position. The event was organized by Sri Eshwar College of Engineering and Technology, Coimbatore on 22.02.2025.

AI & DS | PAPER PRESENTATION



Students of Second year **Artificial Intelligence and Data Science** have participated in "Paper Presentation" and "Ipl Brawl" event and has won Second prize and Cash award. The event was organized by Kongu College of Engineering and Technology, Erode on 19.10.2025.

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IT | AI-INNOVATE - THIRAN 2025



Vinu Vasanth M.R, student of Third year IT C has participated in the **AI-INNOVATE** a part of Thiran 2025 organized by Sri Eshwar College of Engineering and Technology during February 20th to 21st 2025.

AI&DS | TECHNICAL WORKSHOP

Jaya Pragadheesh P, Priyanka K, Kiruthika K and Lekshmindhra N | AI&DS B had participated in Remark Skill Technical Workshop on “**DATA SCIENCE**” in association with Pragyan, NIT - Trichy on 22nd - 23rd February 2025.



IT | TECHNICAL APPATHON

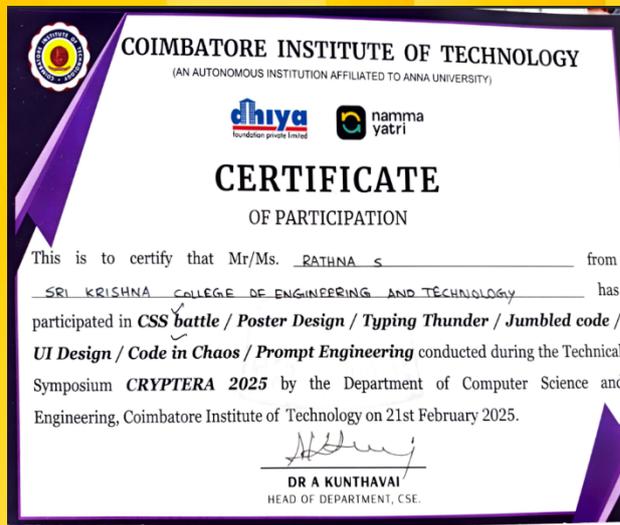


Students of First year IT have participated in Technical event "Appathon" and secured special prize organized by Sri Eshwar College of Engineering and Technology, Coimbatore on 21.02.2025.

Team Members:

Rupak B, Santhosh Kumar S, Sharan SP, Ritish H S

IT | CRYPTERA 2025



I Year D **Information Technology** students have participated in various events of a Technial Symposium conducted by the Department of Computer Science and Engineering, Coimbatore Institute of Technology on 21-02-2025.

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EVENTS



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SKCET-ECO | ORGAN DONATION AWARENESS

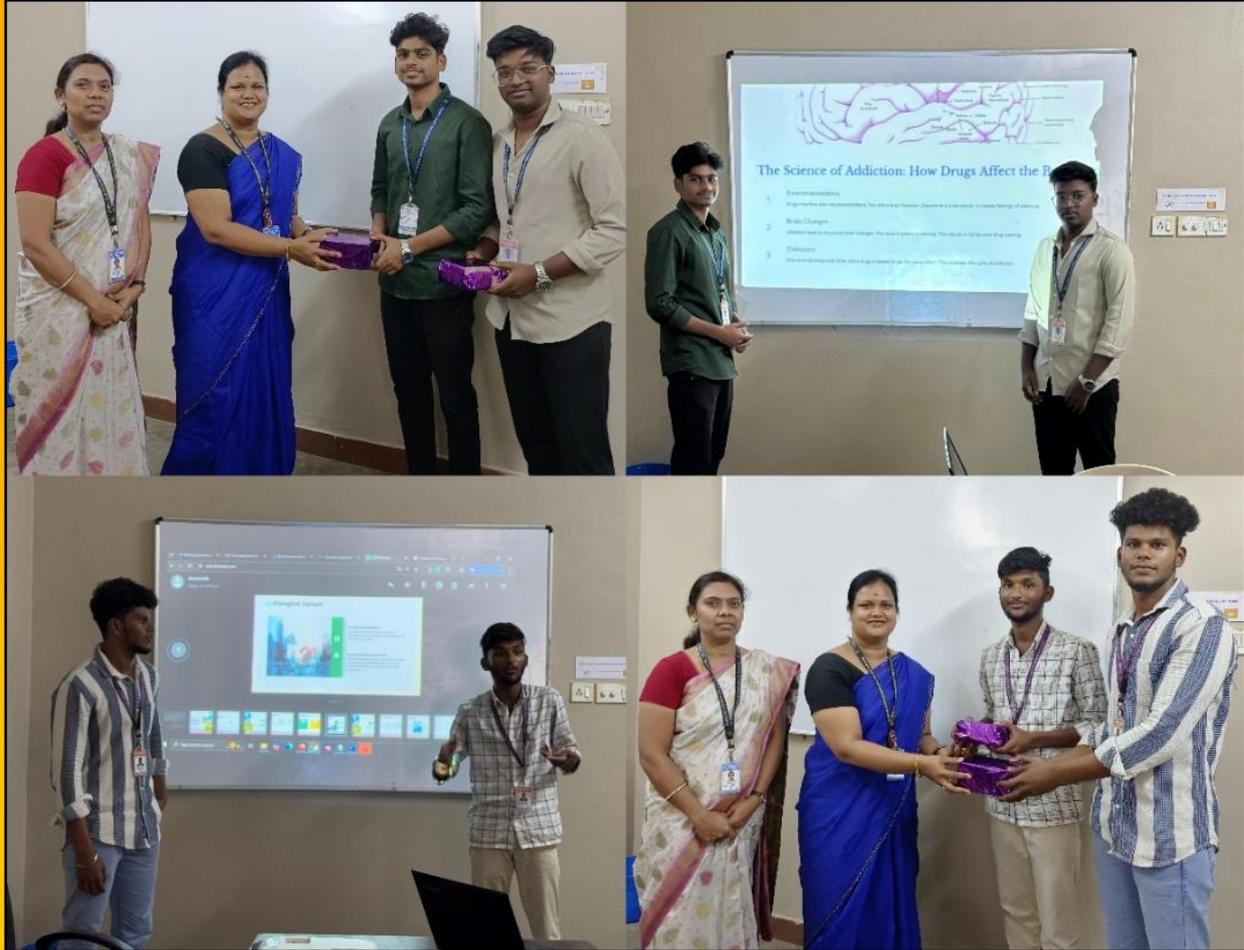


SKCET in collaboration with Sri Ramakrishna Hospital, TRANSTAN (Transplant Authority of Tamil Nadu), and NOTTO (National Organ and Tissue Transplant Organization), organized an **'Organ Donation Awareness'** Programme at Sri Krishna Hall for II- and III-year students on 18.02.2025.

Session Takeaways:

- Understanding Organ Donation
- Registering as an Organ Donor
- Fostering a Culture of Donation
- Advocating for Awareness

CSBS | DRUG BASED PHOTOGRAPHIC COMPETITION



Department of **Computer Science and Business Systems & Computer Science and Engg(Cyber Security)** in collaboration with the **NSS & ECO Club of SKCET** successfully organized a **Photographic Competition** titled **"The Risks and Dangers of Drug Use & Prevention of Drug Addiction"** to educate students about the Risks and Dangers of Drug Use & Prevention of Drug Addiction.

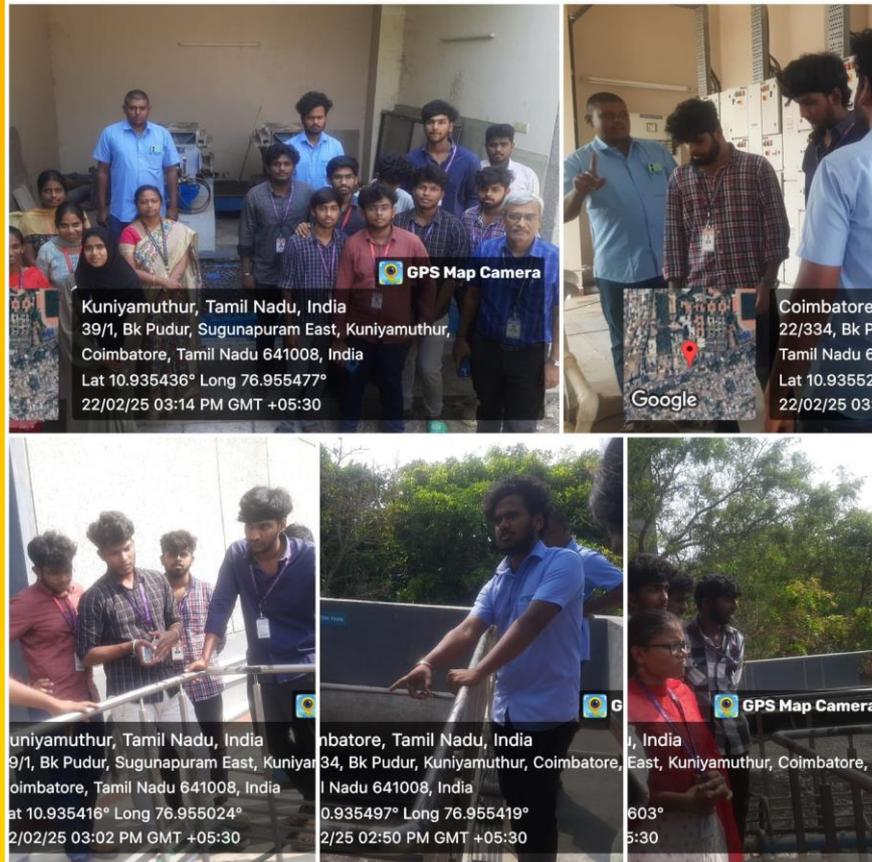
WINNERS:

Sabthagiri S & Sri Prodosh GS – III Cyber

Amarnath Sekar & Priyadharshini Sanjay kumar – II Cyber

CHIEF GUEST: Dr. Ritu V – AP / S& H

CIVIL | OUTSIDE CLASS LEARNING EXPERIENCE



The Second-year **Civil** Engineering students visited the Sewage Treatment plant inside the campus to learn about wastewater treatment processes on 22.02.25 as a part of the Environmental Engineering course.

Key Takeaways:

- The capacity of the plant and unit operations
- Design parameters of the unit operations
- Working principle involved in each unit
- Aeration, Sedimentation, Filtration and UV Treatment
- Capacity of pump and daily quantity of effluent
- Sludge filter beds and manure

The students were accompanied by Dr. P. Saravanakumar, Prof./ CE and Dr. G. Manjula, Asso. Prof./ CE

CSE | IO CLUB AND CRYO SAT ASSOCIATION- ZENITH IDEATHON



The **CSE** Department's **IO Club** and **CryoSat** Association organized an engaging interactive session, **Ctrl + Alt + Meet**, where alumni and senior students connected with first-year CSE students. The session covered topics such as iDEX iDEAL internships, ERNET work-based learning, IDEX DIO challenges, Hackathons, Placement experiences, higher studies, and entrepreneurship, providing valuable insights into career pathways. Juniors actively participated, posing insightful questions, which alumni and seniors addressed with inspiring and informative responses. Their real-world experiences helped freshers gain a clearer understanding of industry opportunities and academic growth. Additionally, the Top 5 teams of the Zenith Ideathon were recognized for their innovative solutions, celebrating their creativity and problem-solving skills. The event served as an excellent platform for mentorship, motivation, and networking, making Ctrl + Alt + Meet a truly enriching experience for all aspiring engineers.

AI & DS | AI IMPLEMENTATION EVENT



Department of **Artificial Intelligence and Data Science** organized a Comic Strip on "AI Ethics" on 24.02.2025. The event encouraged participants to explore the ethical implications of Artificial Intelligence, sparking insightful discussions through their creative storytelling and illustrations.

First Prize: Priyanka R - I CSD A

Second Prize: Rogith R, Tharun Kumar M, Raj Kumar S , II AI&DS B

Pranesh JS, Sabarish S, Rathish Kumar RP , II AI&DS B

Third Prize: Pooja VK, Janavika S, Susmitha A, II AI&DS B

Jury: Dr.Shanthi P, Professor/CSBS

Coordinators: Mr.Pugalendhi GS, AP/AI & DS, Mrs.Soundari DV, AP/ECE

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**TUTOR WARD
MEETING**



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CIVIL | TUTOR WARD MEETING



Tutor Ward Meeting for the Second-year **Civil** Engineering Students was conducted on the 15th and 21st of February 2025 by the respective tutors. The following points were discussed in the meeting,

1. Student discipline
2. Course syllabus completion
3. Class Attendance
4. Student participation in competitions
5. Students Data Book filling

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**PLACEMENT AND
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SKCET | NASSCOM TECHNOLOGY LEADERSHIP FORUM - MUMBAI: ROUND TABLE ON DEEPENING INDIA'S TECHNOLOGY SKILLS AND LEARNABILITY



Dean of Placement, Dr. Jayasudha Subburaj, had the distinction of serving as a panel member at the prestigious National Technology Leadership Forum (NTLF) 2025, an engaging roundtable discussion on 'Deepening India's Technology Skills and Learnability through Industry-Academia Collaboration' which brought together experts to discuss India's technology skills landscape and the role of industry-academia collaboration in driving digital transformation.

SKCET | PLACEMENT TESTIMONIAL

I am **Navin Kishore K**, a final-year student of **Civil Engineering**, Class of 2021-2025. I feel incredibly fortunate to be a part of SKCET, as it has been the cornerstone of both my academic and professional journey. The comprehensive curriculum, coupled with a practical, hands-on learning environment, provided me with the perfect platform to excel. Thanks to the extensive knowledge and skills imparted to me at SKCET, I am proud to share that I have secured a placement with Sobha Construction LLC, Dubai and Conserve Solutions.

The institution not only equipped me with technical expertise but also helped me develop the soft skills essential for success in the professional world. The personality development programs, along with the tailored training provided by the placement cell, have been instrumental in preparing me for the competitive job market.

I would like to extend my deepest gratitude to the Principal, the entire faculty team, and the placement cell for their steadfast support, guidance, and encouragement throughout my placement process. I truly appreciate the dedication and commitment of everyone involved, and I am proud to have been a part of this esteemed institution.

**Navin Kishore K - Civil,
Sobha Construction llc and Conserve
Solutions**



SKCET | PLACEMENT TESTIMONIALS

I am **Anuvarshini S** from the **Electronics and Communication Engineering** department of the 2021–2025 batch. My journey at SKCET has been an incredible experience, providing me with numerous opportunities to enhance my skills and knowledge, which have been instrumental in shaping my career.

Expert sessions conducted by industry professionals gave me valuable insights into the latest technological trends, and the college's dedicated training programs for soft skills and personality development helped me prepare for placements with confidence. SKCET offers a vibrant platform to learn, grow, and showcase one's abilities.

I am extremely grateful to my parents for choosing SKCET and to the placement cell and faculty team for their continuous guidance and support throughout my placement journey. Their efforts have been pivotal in helping me secure a placement at **Psiog Digital**.

A heartfelt thanks to the Principal and the entire SKCET faculty team for their encouragement and assistance.

**ANUVARSHINI S - ECE,
Psiog Digital**



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**RESEARCH AND
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R&D | JOURNAL PUBLICATION | CIVIL



The unregulated release of wastewater from textile industries containing elevated levels of toxic effluents poses a significant threat to the environment, particularly impacting aquatic biodiversity due to the presence of substantial amounts of heavy metals. The direct discharge of such wastewater into local waterbodies exacerbates environmental issues. Addressing this problem requires a shift towards treating textile industry wastewater before its introduction into usable waterbodies. This project aims to explore the viability of employing a coagulation process for the treatment of textile industry wastewater. The approach involves treating the wastewater with natural coagulants in various ratios to enhance the removal efficiency of key parameters, such as pH, COD, BOD, chloride, colour, TSS, TDS, turbidity and sulphates. This study emphasizes the importance of utilizing environmentally-friendly practices and as part of this initiative, natural coagulants are being employed to achieve more effective results in wastewater treatment process. The objective of this study was to examine the impact of *Moringa oleifera* seeds as a natural coagulant, aiming to substitute synthetic coagulants. By implementing these measures, the textile industry can significantly reduce its impact on environmental quality, both in terms of the quality and quantity of pollutants released.

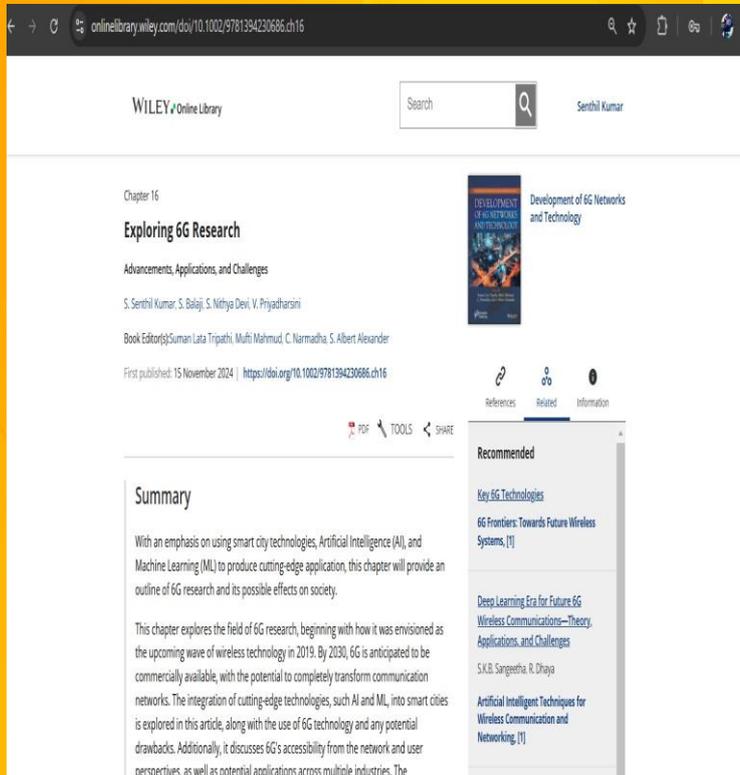
Dr. S. Sadheesh, Assistant Professor, Department of **Civil Engineering**, has published a research article titled **“Treatment of textile effluent by coagulation process using moringa oleifera as a natural coagulant”** in India Journal of Environmental Protection. It is indexed in Scopus.

R&D | PATENT PUBLICATION | M.TECH CSE

Mr Senthil J, Assistant Professor, Department of **M.Tech Computer Science and Engineering** has successfully Published a Design patent titled **“5G Antenna For Wireless Communication”** dated 23/11/2024 With Design Number:438189-001



R&D | BOOK CHAPTER | AI & DS



Mr.S.Senthil Kumar, Assistant Professor, **AI & DS** has published a book chapter titled **“Exploring 6G Research”** in Wiley. It is indexed in Scopus.

CAN YOU SOLVE THIS?

I have 4 brothers,
and each brother
has 4 brothers.

How many of us are there?

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MCT | FACULTY CERTIFICATION



Dr. S. Dinesh, Assistant Professor of **Mechatronics Engineering** has participated and completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on **“Technological Advancement in Manufacturing and Industry 4.0”** at JCT College of Engineering and Technology from 10/02/2025 to 15/02/2025.

MCT | FACULTY CERTIFICATION

Dr. T. A. Selvan, Professor of **Mechatronics Engineering** has participated in the online Faculty Development Program on **“Recent Advances in Renewable Energy for Sustainable Development”** from 20.01.2025 to 25.01.2025 organized by Department of Naval Architecture and Offshore Engineering, Academy of Maritime Education and Training (AMET), Deemed to be University, Chennai.



SOM | FACULTY PARTICIPATION IN ONE WEEK STTP ON ENHANCING RESEARCH IMPACT



Faculty members of School of Management have participated in one week STTP on Enhancing Research Impact: Tools and Techniques for effective publishing" from 03.02.2025 to 10.02.2025, organised by School of Journalism and Mass Communication jointly with RSP Science Hub, Coimbatore.

CIVIL | FACULTY CERTIFICATION



Dr. S. Ramakrishnan, Associate Professor, Department of **Civil Engineering** has ATAL FDP on **"Disaster Risk Management Analysis and Mitigation"** organized by K. S. Rangasamy College of Technology from 17th to 22nd February 2025.

M.TECH CSE | FDP CERTIFICATION



Mr. J. Senthil and **Ms M Sanmuga Priya**, Faculty members of the Department of **M.Tech Computer Science and Engineering** have participated in 1 Day FDP on **"Data Science with Python"** conducted by **RP Sarathy Institute of Technology Salem** on 15-2-2025.

AI & DS | FACULTY CERTIFICATION



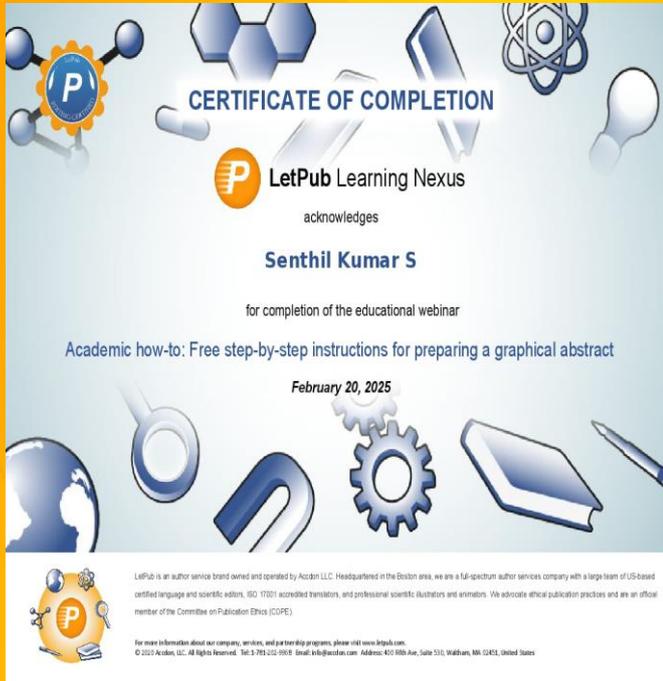
Mr.S.Senthil Kumar, Assistant Professor, **AI & DS** has completed a course on **“Google AI Essentials”** offered by Coursera on 15th February 2025.

AI & DS | FACULTY CERTIFICATION

Mr.A.Wasim Raja, Assistant Professor, **AI & DS** has completed a course on **“Design Thinking”** offered by Infosys Springboard on 23rd February 2025.



AI & DS | FACULTY CERTIFICATION



Mr.S.Senthil Kumar, Assistant Professor, **AI & DS** has attended a webinar on “**Academic how to free step by step instructions for preparing a graphical abstract**” offered by LetPub on 20th February 2025.

LEGENDARY INSIGHT



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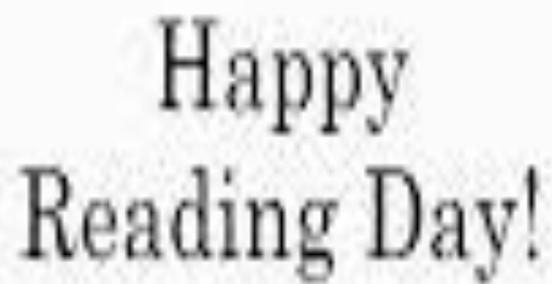


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IT | CREATIVE CORNER



Ms.Ramya U M
Assistant Professor - IT

A white rectangular card with the text 'Happy Reading Day!' is placed on top of an open book. The background is a blurred image of a bookshelf with various colored books. The text is centered on the card in a black, serif font.

Happy
Reading Day!