SKCET Buzz

08th - 14th March 2025

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6	B.E Computer Science and Engineering (Cyber Security) and B.Tech Computer Science and Business Systems Ms. Mary Ani Reka	Master of Business Administration (MBA) Dr. R. Suyam Praba	12

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VISION

To Produce Globally Competitive Engineers with High Ethical Values and Social Responsibilities.

MISSION

- To impart the highest quality state-of-the-art technical education by providing impetus to innovation, research, and development and empowering students with entrepreneurship skills.
- To instill ethical values, imbibe a sense of social responsibility, and strive for societal well-being.
- To identify the needs of society and offer sustainable solutions through outreach programs.

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INSTITUTIONAL EVENTS

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SKI | MOU WITH WIPRO TECHNOLOGIES

To venture into a long lasting academic relationship between **SKI** and **WIPRO TECHNOLOGIES**, a Memorandum of Understanding was signed and exchanged to enhance the insightful skills of the student and faculty fraternity. This collaboration will undoubtedly open new avenues for internships, faculty development programmes and technical training.

Our **Chairperson Madam** along with Dr**.K.Sundaraman, CEO, SKI** and **Dr.K.Porkumaran, Principal, SKCET** engaged in a productive discussion with Wipro Technologies' Experts, exploring avenues for deeper academic-industry engagement.

SKI | MOU WITH WIPRO TECHNOLOGIES

As a token of our respect and gratitude, **Our Chairperson Madam** felicitated our Dignitaries from WIPRO Technologies.

SKI | MOU WITH WIPRO TECHNOLOGIES

SKI: MOU WITH WIPRO TECHNOLOGIES

- **Mr.Thirunavukarasu**, Group Head, NextGen Talent, Wipro Ltd.
- **Mr.Karthik Jayachandran** Competency Manager, WEF Oracle.
- **Mr.Ashwinkumar Tamilselvan** Senior Programme Manager,Cloud & Infrastructure Unit, Wipro Ltd.

The MoU signing was presided over by our esteemed **Chairperson Madam**, along with **Dr. K. Sundararaman, CEO** of SKI, and **Dr. K. Porkumaran**, **Principal**. This collaboration aims to provide students and faculty with enhanced learning opportunities, including internships, technical training, and faculty development programs.

SKI | MOU WITH WIPRO TECHNOLOGIES

As part of the collaboration between **Sri Krishna Institutions** and **Wipro Technologies**, an interactive session was held with academic leadership team and Wipro-certified faculty members. This session provided valuable insights into the latest industry trends, advanced technical training methodologies and best practices in technology-driven learning.

Sri Krishna Institutions stands highest Institution with 17 faculty members certified by Wipro Technologies Certification, reflecting our commitment to academic excellence and industry readiness.

SKCET CIR | MOU WITH KINGSTON UNIVERSITY

Centre for International Relations (CIR) of SKCET has signed a **Memorandum of Understanding (MoU)** with **Kingston University, London,** a prestigious Institution ranked among the **top universities in the world by QS and THE.** This strategic partnership aims to **unlock new horizons** for the students and faculty members through **academic collaboration, research advancements and skill development.**

Key Benefits of the MoU:

- Academic Collaboration
- Student and Staff Exchange
- Skill Development
- Research and Innovation

SKCET | ACADEMIC REVIEW MEETING

Academic Review Meeting was organized on 09.03.2025 to build a strong partnership between the parents and teachers. The class advisors and tutors interacted with the parents on the Academic happenings, placement opportunities, tests and the academic progress of their wards. Parents actively involved and appreciated the efforts taken by SKCET and assured their extended support towards learning and participation. Student rank holders were highly appreciated by **Dr. K. Porkumaran, Principal** for their academic excellence.

SKCET | ACADEMIC REVIEW MEETING

Department of Electronics and Communication Engineering

Department of Computer Science and Engineering

SKCET | ACADEMIC REVIEW MEETING

Department of Science & Humanites

SKCET | ACADEMIC REVIEW MEETING

Department of Electrical and Electronics Engineering

Department of M.Tech Computer Science and Engineering

SKCET | ACADEMIC REVIEW MEETING

Department of Mechanical Engineering

Department of Computer Science and Engineering (Cyber Security)

SKCET | ACADEMIC REVIEW MEETING

Department of Information Technology

Department of Artificial Intelligence and Data Science

SKCET | ACADEMIC REVIEW MEETING

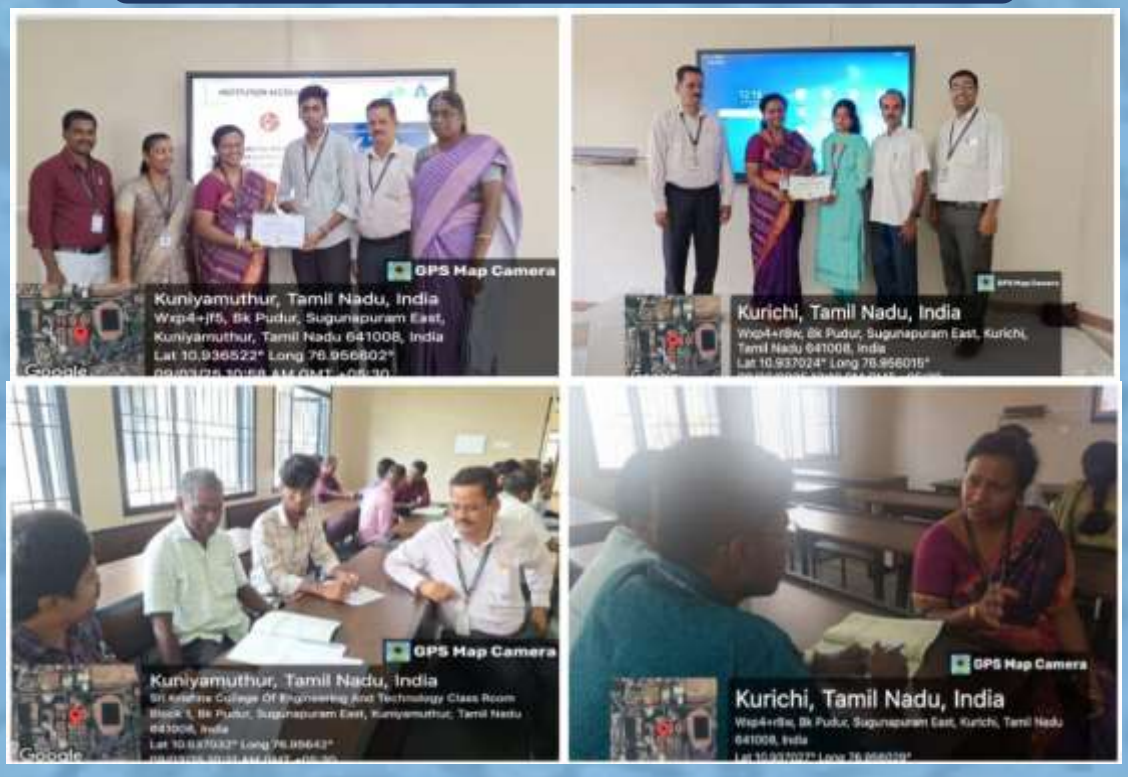
Department of Computer Science and Business Systems

Department of Computer Science and Design

SKCET | ACADEMIC REVIEW MEETING

Department of Civil Engineering

Department of Mechatronics Engineering



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EEE/ECE | NAAN MUDHALVAN - NIRAL THIRUVIZHA HACKATHON 2025

'7 projects of Final-year EEE/ECE student teams' have been chosen to advance to the next phase of the **TNSDC Naan Mudhalvan GrandInnovation & Skilling Challenge - Niral Thiruvizha 2.0 (Hackathon) 2025.** The teams represented diverse themes, each project aimed at addressing **critical challenges** faced by various Tamil Nadu Government departments, industries and private sectors. A total of 15,337 idea submissions involving 50,695 students from 312 engineering institutions, covering 85 problem statements across 12 themes. The problem statements underwent evaluation by a panel of esteemed individuals, including Anna University professors, Directors of various Centers of Excellence and Subject Experts. Selected 7 teams will be awarded a grant of **Rs.10,000/-** each to further refine and enhance their innovative solutions.

Themes:

Agriculture/ Food Tech

Artificial Intelligence

Med Tech/ Bio Tech/Health Tech

Rural & Urban development/ Manufacturing/Engineering Technology

Solid Waste/ Biowaste/ E-waste

Transportation/Logistics/ Smart Vehicles

EEE/ECE | NAAN MUDHALVAN - NIRAL THIRUVIZHA HACKATHON 2025

Shortlisted EEE/ECE Teams

Team #1: Team Mavericks

Title: Solar based Integrated Desalination and Salinity Monitoring System

Theme: Rural & Urban development/ Manufacturing/ Engineering Technology

Team Members:

- RISHI MADHAVAN K - IV EEE B
- SIVA BADRI S - IV EEE B
- RUBY SOFIYA A - IV EEE B
- MATHAVAN S - IV ECE B

Mentor: Dr. A.Radhika, Professor/EEE

Team #2: Electrogrid

Title: Innovative Poultry Litter Management

Theme: Solid Waste/ Biowaste/E-waste

Team Members:

- SHEIK HAMEED K M - IV EEE B, SUKITHA S - IV EEE B RAJASWATHI G - IV ECE C

Mentor: Dr. J.Karthika, Professor/ EEE

Team #3: Chanakya

Title: Dynamic Energy Scheduling in Smartgrids with renewable resources

Theme: Artificial Intelligence

Team Members:

- HARINI SRUTHI - IV EEE B, THANGAVEL A - IV EEE B, RAGHUL M - IV EEE B & SAHANA SREE S - IV ECE C

Mentor: Dr. N. Loganathan, AP/EEE

Team #4: Electricverse

Title: Smart Quality Monitoring System for Jaggery

Theme: Agriculture/ Food Tech

Team Members:

- KAUTHAM M - IV EEE A, HARI KRISHNA R - IV EEE A, LEO JOSEPH J - IV EEE A, CHELAPPANA V - IV ECE A,

Mentor: Mr. S.Bagavathy, AP/EEE

EEE/ECE | NAAN MUDHALVAN - NIRAL THIRUVIZHA HACKATHON 2025

Shortlisted ECE/EEE Teams

Team #5: Nova

Title: Design and Development of a Real-Time Hospital Management and Patient Monitoring System

Theme: BioTech/ Med Tech/ Health Tech

Team Members:

- Sibiharan R - IV ECE C, Sudhakar.S - IV ECE C, Tharun Krishna.N - IV ECE C

Mentor: Ms. D.Devi, AP/ECE

Team #6: Horizon

Title: Automatic Bus Fare Collection System

Theme: Rural and Urban Development/Manufacturing/ Engineering Technology

Team Members:

- Karthik raja K - IV ECE B, Manivarman S - IV ECE B, Shreemathi P - IV EEE B

Mentor: Ms. N.Vigneshwari, AP/ECE

Team #7: ADH Hackmasters

Title: Smart Vehicle Safety and Monitoring System for Enhanced Road Safety

Theme: Transportation/
Logistics/ Smart Vehicles

Team Members:

Dharshini S - IV ECE A, Harini S - IV ECE A, Aarruran S - IV EEE A

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MCT| TNKC SEASON 2 CHAMPIONSHIP

TEAM BRAINIACS from the Department of **MCT** enthusiastically participated in a National Level **Go Kart Event - Tamilnadu Karting Championship Season - 2** 2025 held at PPG Institute of Technology from 04.03.25 to 07.03.25 and has won prizes under the following categories.

- Over all Champions TNKC session 2
- Endurance Winner
- Best Innovation Award
- Best Faculty DRONACHARIYA award
- Autocross Winner
- Skip pad Winner

Faculty Mentors:
1. Mr. T Vignesh, AP/MCT
2. Dr. R Gopinathan, ASP/MCT

CIVIL| TECHNICAL SYMPOSIUM

Natarajan, Santhosh Kumar K and Yugendra S, students of **Second** year **Civil** Engineering have got 3rd prize in the **Survey Smarts Competition** held at YUTIRA 25 conducted by the Civil Engineering Department, PSG College of Technology, Coimbatore on March 1st 2025.

M.TECH CSE | INTERNSHIP @ INTELLECT DESIGN ARENA

Vishruthi K B, student of Final year **M.Tech CSE** has bagged a prestigious internship offer at **Intellect Design Arena**, with a stipend of Rs. 18000/- for a duration of 6 months and will be offered placement after the internship period.

EEE | STC ON FUNDAMENTALS OF REMOTE SENSING & GIS USING OPEN SOURCE SOFTWARE

उत्तर-पूर्वी अंतरिक्ष उपयोग केंद्र
North Eastern Space Applications Centre
अंतरिक्ष विभाग, भारत सरकार
Department of Space, Government of India

NESAC

प्रमाणपत्र/CERTIFICATE

प्रमाणित किया जाता है कि

अथिका नागराज, श्री कृष्णा कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी

की 10-02-2025 - 21-02-2025 के दौरान उत्तर पूर्वी अंतरिक्ष उपयोग केंद्र (एनईएसएसी) द्वारा संचालित ओपन सोर्स सॉफ्टवेयर का उपयोग करके रिमोट सेंसिंग और जीआईएस के मूल सिद्धांत पर लघु पाठ्यक्रम पूरा करने पर यह प्रमाणपत्र प्रदान किया गया।

This is to certify that

Athmika Nagaraj from Sri Krishna College of Engineering and Technology,

has been awarded this certificate on completion of short course on Fundamentals of Remote Sensing & GIS using open Source Software conducted by North Eastern Space Applications Centre (NESAC) during 10-02-2025 - 21-02-2025.

दिनांक/Date: 21.02.2025
स्थान/Place: उमियम /Umiam

पाठ्यक्रम निदेशक
Course Director

कार्यक्रम समन्वयक, एनईसैक
Program Coordinator, NESAC

निदेशक, एनईसैक
Director, NESAC

Athmika Nagaraj, student of Third year **EEE** has successfully completed a short-term course on **'Fundamentals of Remote Sensing & GIS using Open Source Software',** conducted by the North Eastern Space Applications Centre (NESAC), Government of India, Department of Space, Umiam, Meghalaya from 10.02.2025 to 21.02.2025.

IT| COMPETITION - CODE SURVIVAL COMPETITION

Hemashri R, student of Second year **IT** has won Second Prize in **CODE SURVIVAL**, competition conducted as a part of Thiran 2025 by Sri Eshwar College of Engineering, Coimbatore from 20-02-2025 to 21-02-2025.

M.TECH CSE| STUDENT ACCOLADES

The ingenious Student Team of Third year, **M.Tech CSE** has participated and triumphed as Winners in Tech Arena 2K25 CTF, held at Vels University.

Team Name: CYBERKNIGHT5

Team Members:

- Abhishek M D (III M.Tech CSE)
- Bhavaneeshwaran S (III M.Tech CSE)

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MCT| STUDENT CERTIFICATION

Adhik Lakshan S S, Aditya S, Heram Krishnan, Abdulla and **Abiraman Moorty** students of **Second** year **MCT** have participated in the **World of Open Source with GITHUB** workshop event during Takshashila 2025 organized by Chennai Institute of Technology, Kundrathur, Chennai held between 26th Feb and 28th Feb, 2025.

EEE| INTERNSHIP @ TNPL

TNPL

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HR/31/23/INT/EEE/2024/12/10 February 28, 2025

Name	:	R K. VISHNU RAM
Department	:	B.E. (EEE)
Name of the Institution	:	Sri Krishna College of Engineering and Technology, Coimbatore
Departments in Which Undergone Internship Training	:	Paper Machine
Internship Training Duration	:	From: 23.12.2024 To: 22.01.2025 (Excluding Weekly Off)

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TNPL – MAKER OF BAGASSE BASED ECO – FRIENDLY PAPER

FSC

Vishnu Ram.R.K, student of Third year **EEE** has successfully completed his internship with **TNPL Karur** from 23-12-2024 to 22-01-2025.

MCT| STUDENT CERTIFICATION

Abdullah and **Heram Krishnan**, students of Second year of **MCT** have won Second place in GRAPHITE – TY event during Takshashila 2025 organized by Chennai Institute of Technology, Kundrathur held between 26th Feb – 28th Feb 2025.

MCT| STUDENT CERTIFICATION

Y. Raghul, Third year of **MCT** has won First prize in the event **"PAPERTRIX" in National Level Technical Symposium NEXUS25** organized by Mechatronics Engineering Association of Kongu Engineering College, Perundurai, Erode on 10 /03/2025.

ECE| STUDENTS PARTICIPATION

Asriel Sovran Rivera A, Avanthikaa S S, Kavin C, Maanisha M, Madhumitha R, students of **ECE** have participated in an online training programme conducted by the Indian Institute of Remote sensing, ISRO Dehardun on **"Space Science and Technology Awareness Training (start)**" during January 9,2025 and Janurary 29 2025.

IT| IEEEXTREME 18.0

IEEE

Certificate of Participation

This is to certify that

SANDHIYA PALANIKUMAR

From team SyntaxRangers Participated in IEEEXtreme 18.0 Programming Competition that Hosted +19,000 Participants

26th October 2024

IEEEXTREME PROGRAMMING COMPETITION

Thomas Coughlin
IEEE President 2024

IEEE

Certificate of Participation

This is to certify that

S SRI

From team SyntaxRangers Participated in IEEEXtreme 18.0 Programming Competition that Hosted +19,000 Participants

26th October 2024

IEEEXTREME PROGRAMMING COMPETITION

Thomas Coughlin
IEEE President 2024

Sandhiya Palanikumar and S Sri, students of First year **IT D** have participated in IEEEXtreme 18.0 Programming Competition that Hosted +19,000 Participants on 26th October 2024.

EEE | TECHNICAL SYMPOSIUM

COIMBATORE INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

ASTRANOVA 2K25

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. **Sanjiv Dharsan P K** of **Sri Krishna College of Engineering and Technology** for participating in **ASTRANOVA 2K25**, a national-level technical symposium held at Coimbatore Institute of Technology on the **28th of February** and **1st of March, 2025**.

DR.N.K.KARTHIKEYAN
HOD - INFORMATION TECHNOLOGY

DR.M.SANGEETHA
SENIOR TUTOR

COIMBATORE INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

ASTRANOVA 2K25

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. **Sathiya Narayanan B** of **Sri Krishna College of Engineering and Technology** for participating in **ASTRANOVA 2K25**, a national-level technical symposium held at Coimbatore Institute of Technology on the **28th of February** and **1st of March, 2025**.

DR.N.K.KARTHIKEYAN
HOD - INFORMATION TECHNOLOGY

DR.M.SANGEETHA
SENIOR TUTOR

Sanjiv Dharsan P K and Sathiya Narayanan B students of **Third** year **EEE-B** have participated in **ASTRANOVA 2K25** - A National Level Technical Symposium conducted by Coimbatore Institute of Technology, Coimbatore on 28.02.2025 to 01.03.2025.

IT| TECHNICAL SYMPOSIUM

COIMBATORE INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

ASTRANOVA 2K25

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. **Santhaa Kumar P** of **Sri Krishna College of Engineering and Technology** for participating in **ASTRANOVA 2K25**, a national-level technical symposium held at Coimbatore Institute of Technology on the **28th of February** and **1st of March, 2025**.

DR.N.K.KARTHIKEYAN
HOD - INFORMATION TECHNOLOGY

DR.M.SANGEETHA
SENIOR TUTOR

COIMBATORE INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

ASTRANOVA 2K25

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. **Sarveshvar S** of **Sri Krishna College of Engineering and Technology** for participating in **ASTRANOVA 2K25**, a national-level technical symposium held at Coimbatore Institute of Technology on the **28th of February** and **1st of March, 2025**.

DR.N.K.KARTHIKEYAN
HOD - INFORMATION TECHNOLOGY

DR.M.SANGEETHA
SENIOR TUTOR

COIMBATORE INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

ASTRANOVA 2K25

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. **Rupak B** of **Sri Krishna College of Engineering and Technology** for participating in **ASTRANOVA 2K25**, a national-level technical symposium held at Coimbatore Institute of Technology on the **28th of February** and **1st of March, 2025**.

DR.N.K.KARTHIKEYAN
HOD - INFORMATION TECHNOLOGY

DR.M.SANGEETHA
SENIOR TUTOR

Santhaa Kumar P, Sarveshvar S and **Rupak B,** students of **First** year **IT** D have Participated in ASTRANOVA 2K25, a national-level technical symposium held at Coimbatore Institute of Technology on the 28th of February and 1st of March, 2025..

MCT| STUDENT PARTICIPATION

GRIDCON-25 by Power Grid Corporation of India was organized at Yashobhoomi, Delhi from 9th to 11th of March 2025. Several renowned companies like Siemens, Schneider, Toshiba, Adani, etc. along with other large scale and startup companies have exhibited their products. Students from **MCT** exhibited their idea along with a few selected teams from different institutions like IITs and NITs.

Title: Smart Modular Microgrid Integrated with AI based Load Balancing

1. Saran Sarvesh, III MCT
2. Nivetha, III MCT
3. Riju Vijay, III MCT

Mentors:

S. Kannaki, AP/MCT

S. Nithya Priya, AP/MCT

CIVIL | STUDENT PARTICIPATION

Second-year **Civil** engineering students **Harish Mano, Abbinesh VG, Dinesh M and Aswin PS** visited IISc Bangalore for Open Day on 01.03.2025.

Outcomes of the visit:

- Live Experiments
- Scientific Demos
- Interaction with IISc Researchers
- Exhibitions
- Popular Science Lectures

MCT | STUDENT CERTIFICATION

Mr. T. E.Sujeth, Third year student of **MCT** has secured Second place with cash prize in the **MATH OLYMPIAD** event held as a part of Sri Eshwar 2025, organized by Sri Eshwar College of Engineering, Coimbatore on 20, 21 and 22 February 2025.

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EVENTS

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CIVIL| OUTSIDE CLASS LEARNING EXPERIENCE

As part of the Outside Classroom Learning Experience (OCLE) for the course **"Architectural Design Principles and Drawing"** students of First year B.E. **Civil** Engineering were taken to Sri Krishna Arts and Science College, Sri Krishna Stadium, Open Air Theatre, Krishna Square on 1st of March 2025.

Outcomes:

- Spatial Organization Arts and Science campus
- Circulation components of Arts and Science Campus
- Need of open spaces in a design
- Functional requirements of a stadium
- Architectural & Structural significance of Roof assembly of Gallery / Sri Krishna Stadium.
- Hexagonal Shape and arrangements of gallery in an open-air theatre
- Roof assembly of Krishna Square.

EEE | POSTER PRESENTATION

Department of **EEE** in association with IIC of SKCET organized a **Poster Presentation** on the theme **"Less Consumption and More Conservation for Energy"** on 10.03.2025 at EEE Conference Hall.

Resource Person

Mr. T. U. Vishnu, Founder & CEO, Machenn Innovations, Coimbatore.

First Prize

Team: Ping Bots

Sri Vaishnavi R - II CSE & Vedesh N - II CSE

Second Prize

Team: Marvo

Maha Lakshmi K - II EEE A

Third Prize

Team: Autobots

Buvanesh K - II EEE A , Joshua A - II EEE A & Kavin S - II EEE A

The winning teams awarded cash prizes for their outstanding contributions.

MCT| STUDENT GUEST LECTURE

MCT Department celebrated National Science Day by organizing various events like Quiz, Tech charades, Hidden Trails for First, Second, and Third year students. Many students actively participated, showcasing their enthusiasm. The winners were recognized and appreciated for their efforts.

CIVIL| OUTSIDE CLASS LEARNING EXPERIENCE

The hands-on training for the **Construction Cost Estimation and Valuation** course for Third year **Civil** Engineering students was conducted to provide practical knowledge and skills essential for accurately estimating quantities and valuing construction projects. The training aimed to bridge the gap between theoretical learning and real-world application in the construction industry.

Key Takeaways:

- Principles of quantity surveying
- Importance of accurate quantity take-offs and cost estimation in construction projects.
- Methods for measuring quantities
- Prepared quantity estimation and understanding the implications of various measurement standards

EEE | STUDENT GUEST LECTURE

Department of **EEE**, in association with IIC of SKCET, organized a Guest Lecture on the theme **"Less Consumption and More Conservation for Energy"** on 10.03.2025 for Third year EEE students.

Resource Person

Mr. T. U. Vishnu

Founder & CEO, Machenn Innovations, Coimbatore.

Key Deliverables:

- Importance of energy conservation in the medical sector
- Rising energy demand in healthcare facilities
- High consumption areas: HVAC, lighting, and electronic devices
- Optimizing energy equipment usage
- Water and Waste Management strategies.

The session provided valuable insights on sustainable practices, emphasizing practical approaches to reduce energy consumption across key sectors.

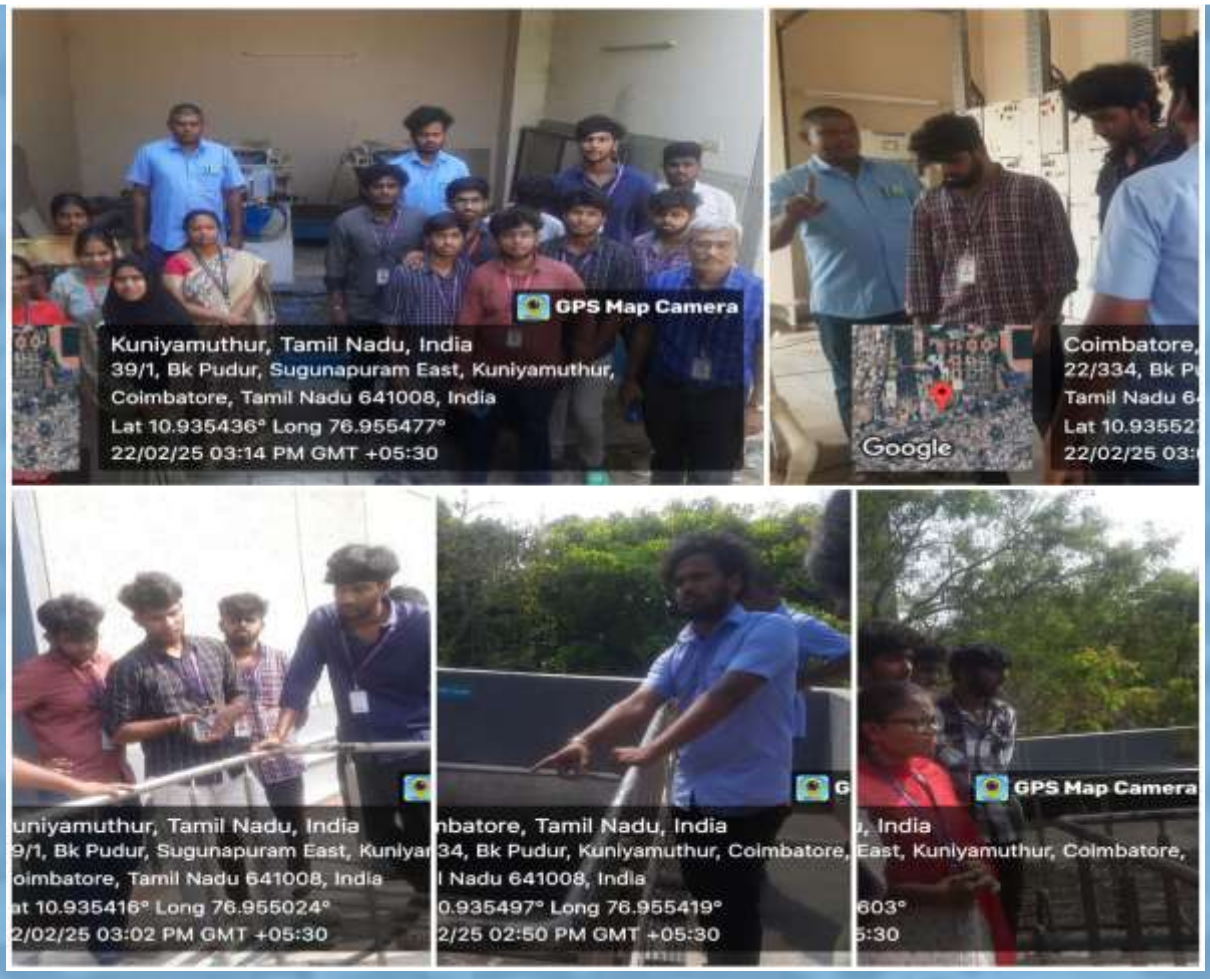
CIVIL | PLACEMENT MOTIVATION

Final year student **Abishake Siddhuraj**, placed in Sobha Constructions LLC,interacted with the Third-year **Civil** Engineering students on 25th February 2025. He shared his placement experiences and its preparation from the 6th semester. He also stressed the importance of resume preparation and the types of interview processes.

ECE| HOBBY CLUB ACTIVITIES

The Hobby Club of **ECE** department successfully organized an engaging and intellectually stimulating events on March 1st , 2025.Various events like brainovita, mehandhi, Treaure hunt, push up challenge, movie mania. These events with challenging rounds, improved the participants' memory, analytical skills and brand awareness, physical fitness and mental refreshment.

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

SKCET-HEC | EXPLORING GLOBAL OPPORTUNITIES IN EDUCATION AND EMPLOYMENT

The Higher Education Cell (HEC) of SKCET organized an insightful awareness program on **'Opportunities in Overseas Education and Employment'** on 11.03.2025 at C1-06.

Session Speaker(s):

Mr. Yoganandam
Marketing Head, Aham Global Business Pvt. Ltd., Chennai.

Mr. Arun Sudhakaran
General Manager,
Aham Global Business Pvt. Ltd., Chennai.

The speakers provided valuable insights into the diverse opportunities available for students aspiring to pursue higher education and career prospects abroad.

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TUTOR WARD MEETING

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CIVIL | CLASS COMMITTE MEETING

Class committee meeting was conducted on 26th Febraury 2025 for the Third-year **Civil** Engineering Students. **Dr. A. Rajesh**, Professor, Department of Mechanical Engineering chaired the meeting.

The following points were discussed in the meeting,

- Student discipline and attire
- Course syllabus completion
- Class Attendance
- Placement training and its importance
- Student participation in competitions

CIVIL | CLASS COMMITTE MEETING

Class committee meeting was conducted on 28th February 2025 for the Second-year **Civil** Engineering Students. **Dr. C. Rajendran**, Associate Professor, Department of Mechanical Engineering, chaired the meeting.

The following points were discussed in the meeting,

1. Student discipline and attire
2. Course syllabus completion
3. Class Attendance
4. Problem of the Day
5. Student participation in competitions

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PLACEMENT AND TRAINING

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SKCET| INDUSTRY TALK SERIES

The Placement & Training Cell successfully organized an **Industry Talk Series** on **"From Code to Cloud: Your First Steps in DevOps"** by Sachin Agarwal, DevOps Specialist at Comcast Technology Solutions, exclusively for first-year students on 7th March, 2025.

Session Highlights

- Understanding Cloud Computing
- DevOps Paradigm
- Containerization & Orchestration
- Operational Challenges & Optimization Strategies

SKCET| PLACEMENT TESTIMONIAL

I am **Anusree E**, a Final-year student from the **Computer Science and Engineering** batch of 2021–2025. My heartfelt gratitude goes to SKCET, which has been the foundation of both my academic and professional growth. The well-rounded curriculum, practical learning opportunities, and the commitment of the faculty have played a crucial role in shaping my career path. With the expertise I gained at SKCET, I had the privilege of securing a position at Oracle. The Institution created an environment where I was able to explore my interests and develop my skills. Additionally, the emphasis on soft skills training and overall personality enhancement was instrumental in my successful placement journey. I am sincerely thankful to the placement cell and faculty members for their consistent guidance and support throughout this process. I would also like to express my gratitude to the principal and the entire faculty team for their continuous encouragement, which has been essential in helping me achieve this significant milestone.

ANUSREE E - CSE, ORACLE

SKCET| PLACEMENT TESTIMONIAL

I am **Maheshwaran A**, a final-year student of the **Information Technology** program (2021–2025 batch). I am deeply grateful to SKCET for being the cornerstone of my academic and professional journey. The institution's strong technical curriculum, hands-on learning approach, and dedicated faculty have played a vital role in shaping my career. With the knowledge and skills acquired at SKCET, I was fortunate to secure a placement at Siemens Industry Software (India) Pvt. Ltd.

The institution provided an excellent environment to explore my passion, and the comprehensive training in soft skills and personality development significantly contributed to my placement success. I would like to extend my sincere gratitude to the placement cell and the faculty members for their unwavering support and guidance throughout the placement process.

I am profoundly thankful to the Principal and the entire SKCET faculty team for their invaluable support in helping me achieve this milestone in my career.

MAHESHWARAN A - IT, Siemens Industry Software(India)Pvt.Ltd.

SKCET| PLACEMENT TESTIMONIAL

I am thrilled and deeply honored to have secured this incredible placement opportunity, a milestone that marks the beginning of an exciting new chapter in my career. My placement experience was transformative, providing valuable insights into my chosen field. The hands-on experience allowed me to apply theoretical knowledge to real-world scenarios, deepening my understanding of industry practices.

I gained essential skills such as problem-solving, teamwork, and effective communication, which have significantly boosted my confidence and professional development. The supportive environment and expert mentorship helped to shape my career path, making this experience truly rewarding. I am incredibly grateful for the opportunity to secure my placement with **Ernst and Young Global, Hexaware and Accenture.**

I am grateful to my respective Head of the Department (HOD) Dr.K.C. Ramya, year coordinator, tutors and the faculty members of EEE department who provided me unwavering support and guidance which have been instrumental in helping me to achieve my goals.

PADMAPRIYA K - EEE

Ernst and Young Pvt. Ltd

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RESEARCH AND DEVELOPMENT

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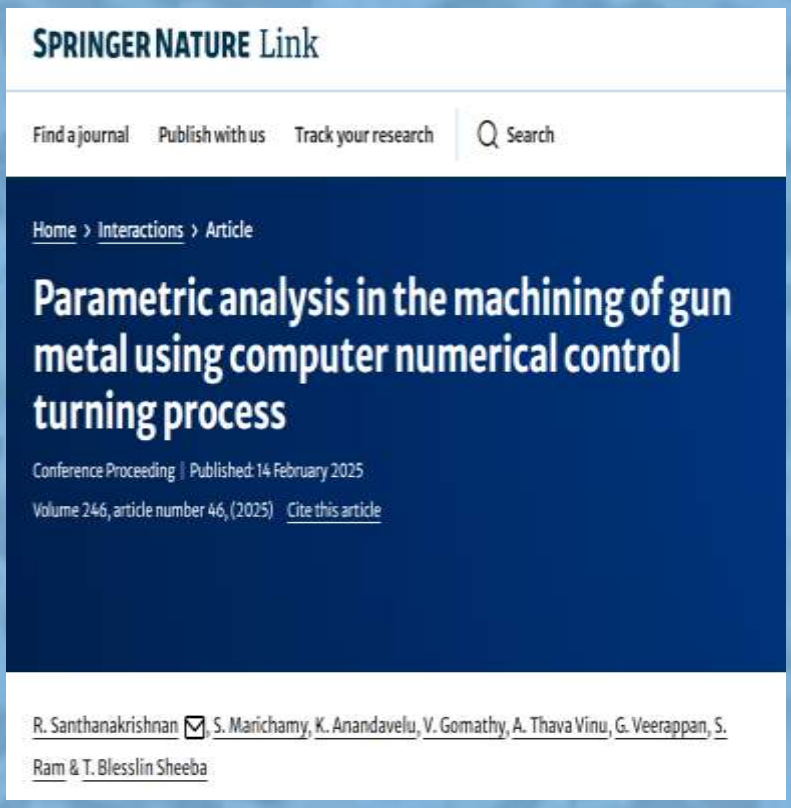
R&D | PAPER PUBLICATION |MCT



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Parametric analysis in the machining of gun metal using computer numerical control turning process

Conference Proceeding | Published: 14 February 2025

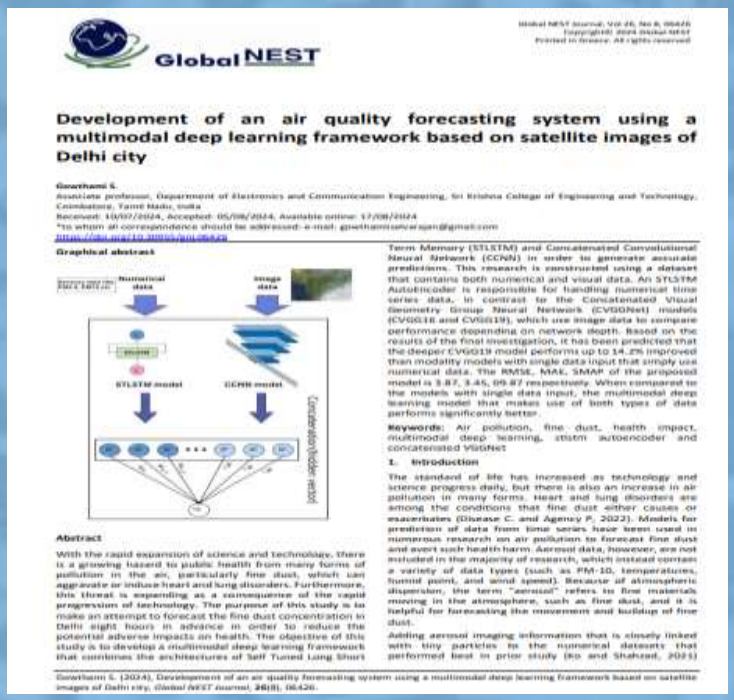
Volume 246, article number 46, (2025) Cite this article

R. Santhanakrishnan, S. Marichamy, K. Anandavelu, V. Gomathy, A. Thava Vinu, G. Veerappan, S. Ram & T. Blesslin Sheeba

Dr. G. Veerappan, Associate Professor of **MCT** has published a paper titled **"Parametric Analysis in the Machining of Gun Metal using Computer Numerical Control Turning Process"** inAMPSE2024 - International Conference on Advanced Material processing and Sustainable Energy,Volume 246, article number 46, (2025).

R&D | PAPER PUBLICATION |ECE

Dr.S.Gowthami, Associate Professor, Department of **ECE**, has published SCI and Scopus indexed Journal titled "**Development of an air quality forecasting system using a multimodal deep learning framework based on satellite images of Delhi city**" in the Journal, Global NEST Journal.



Global NEST

Development of an air quality forecasting system using a multimodal deep learning framework based on satellite images of Delhi city

Gowthami S.

Graphical abstract

Abstract

Keywords: Air pollution, fine dust, health impact, multimodal deep learning, stistm autoencoder and concatenated VGGNet

1. Introduction

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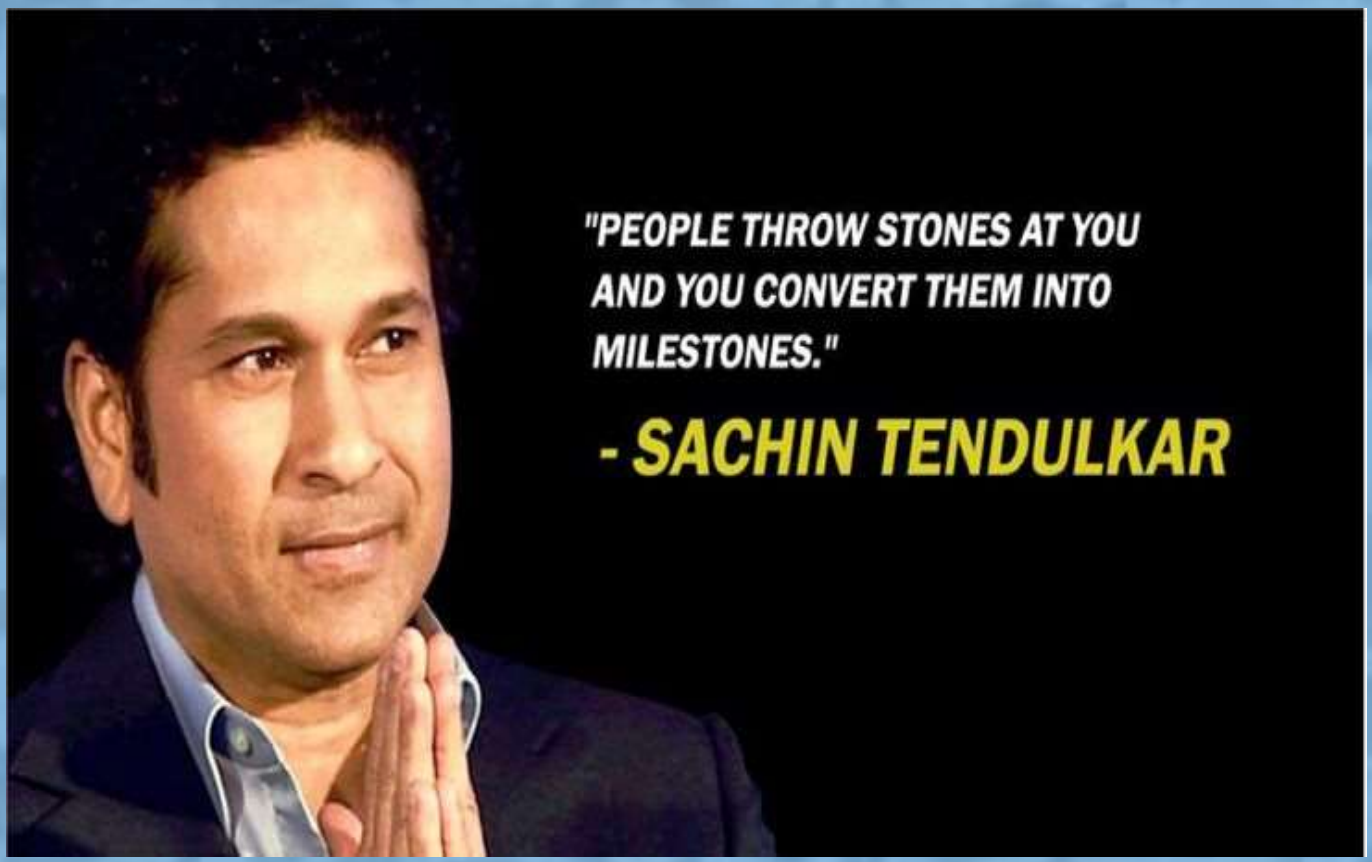
IT | IEEEXTREME 18.0

Dr Edwin Prem Kumar G, Professor, Department of **IT** has Volunteered as proctor to guide and oversee competing teams for the IEEEXtreme 18.0 programming competition that hosted +19,000 participants 26th October 2024.

LEGENDARY INSIGHT



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MCT| FACULTY DEVELOPMENT PROGRAM

Dr. S. Dinesh Kumar, Assistant Professor of **MCT** has participated in the Tamil Nadu State Government sponsored one week Faculty Development Program on **"Fog Computing in Industry 5.0",** from 3.03.25 to 8.03.2025 organized by Faculty Development Training Centre in association with Department of Automobile Engineering, CIT Sandwich Polytechnic College, Coimbatore.

EEE| FACULTY DEVELOPMENT PROGRAM

Ms.G.Mahalakshmi, Assistant Professor, **EEE** Department, participatedin the Faculty Development Program titled **"Research Methodology and Data Analysis"** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Central University of Jammu from 13.12.2024 to 20.12.2024.

MALAVIYA MISSION TEACHER TRAINING PROGRAMME

FACULTY DEVELOPMENT PROGRAMME (FDP)

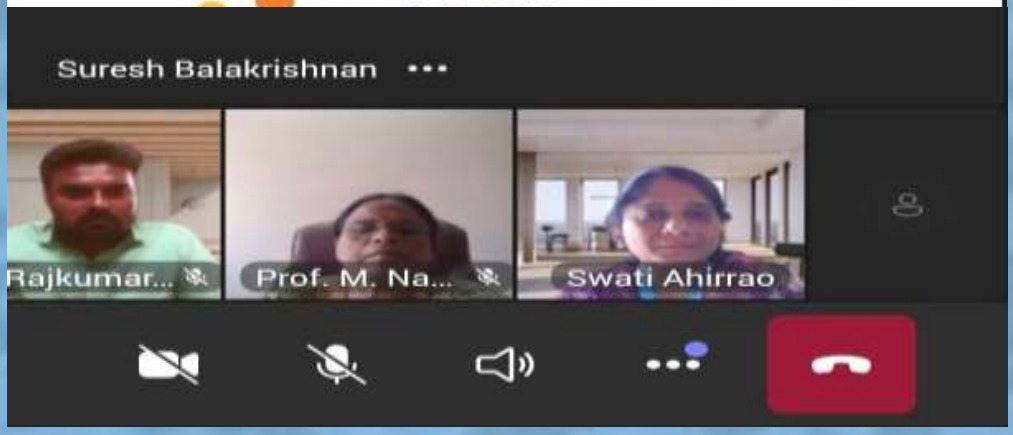
CERTIFICATE OF APPRECIATION

This is to certify that MRS. MAHALAKSHMI G from Sri Krishna College of Engineering and Technology has actively participated in the Faculty Development Program titled "Research Methodology and Data Analysis", in Online mode organized by MMTTC in collaboration with School of Business Studies, Central University of Jammu, under the Malviya Mission Teachers Training Programme (MMTTP) of the University Grants Commission (UGC) from 13th December to 20th December, 2024.

Dr. Shahid Mushtaq, Co-ordinator | Prof. Jaya Bhasin, Dean, School of Business Studies | Dr. Akshay Kumar, Deputy Director, MMTTC CUJ | Dr. Neelika Arora, Director/Coordinator (MM-TTC)

CUJ/MMTTP/FDP-08/2024/62

IT| WIPRO TALENTNEXT



Dr.G. Shobana, Department of **IT** has successfully completed the **WIPRO Advanced Technology Certified Faculty** program by developing the TalentNext Project in **Artificial Intelligence and Machine Learning**. The contest was organized by the WIPRO TalentNext Learning Centre and took place from October 2024 to January 2025. Around 91 faculty members from various institutions presented the project contest on 03.03.2025, her project was selected as one among the top five Teams.

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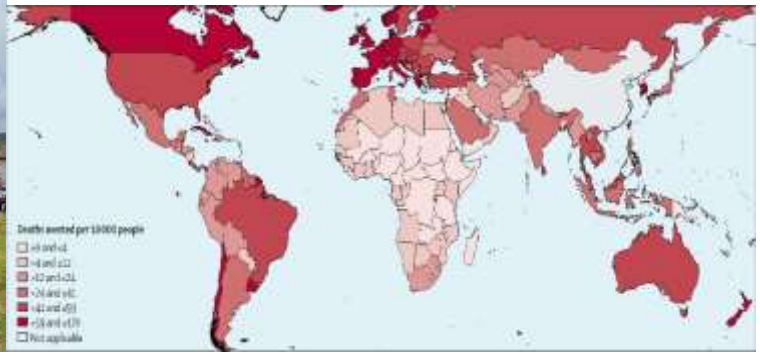
ECE| HEALTH FOR ALL: TACKLING GLOBAL HEALTHCARE INEQUALITIES



Universal access to healthcare is a fundamental human right, yet disparities in medical services continue to afflict marginalized populations worldwide. From inadequate infrastructure and economic barriers to systemic inefficiencies, healthcare inequalities perpetuate cycles of poverty and hinder sustainable development. Addressing these disparities is paramount to fostering global health resilience and ensuring equitable medical care for all.

The economic divide remains one of the most significant determinants of healthcare accessibility. High medical costs, coupled with insufficient health insurance coverage, often render quality healthcare unattainable for low-income populations. In many developing nations, out-of-pocket expenditures dominate healthcare financing, forcing families to choose between medical treatment and basic necessities.

Geographic disparities further exacerbate global healthcare inequalities. Rural and remote communities frequently lack essential healthcare infrastructure, trained medical personnel, and access to life-saving medications. Patients in these regions must often travel extensive distances to seek medical care, leading to delayed diagnoses and adverse health outcomes. Investing in telemedicine, mobile clinics, and community health initiatives can significantly mitigate the geographic divide, bringing essential medical services closer to underserved populations.

Aishvarya Ravichandran

IV ECE A

ECE| CELEBRATING WORLD RADIO DAY: THE EVERLASTING POWER OF RADIO

On February 13th each year, the world tunes in to celebrate World Radio Day, a day dedicated to recognizing the unparalleled influence and significance of radio in our lives. Established by UNESCO in 2011, World Radio Day aims to raise awareness about the importance of radio, facilitate international cooperation among radio broadcasters, and encourage decision-makers to provide access to information through radio.

From the crackling voices and Morse code signals of early broadcasts to the crystal-clear sound of digital radio, this medium has continuously adapted to the changing times.

One of the most remarkable aspects of radio is its ability to reach people in the most remote and underserved areas, providing vital information during emergencies and natural disasters. In times of crisis, radio becomes a lifeline, offering real-time updates, safety instructions, and a sense of connection to those affected. Its resilience and accessibility make it an indispensable tool for disaster management and humanitarian efforts.

Banu B
I ECE

ECE| WORLD DAY OF SOCIAL JUSTICE: BRIDGING GAPS, BUILDING EQUITY

Every year on February 20th, the world observes the World Day of Social Justice, a day dedicated to promoting equality, human rights, and fair opportunities for all. This day highlights the global need to remove barriers that people face due to gender, race, ethnicity, economic status, or disability. Established by the United Nations in 2007, the observance aims to encourage social inclusion and address issues such as poverty, exclusion, and discrimination.

Each year, the United Nations sets a theme that reflects contemporary challenges and calls for collective action. In 2024, the theme focuses on overcoming systemic obstacles and unlocking opportunities for marginalized communities. This theme emphasizes collaboration among governments, businesses, and civil society to create an inclusive world where opportunities are accessible to all.

The World Day of Social Justice is a call to action for individuals and institutions alike. It is a reminder that justice, fairness, and equal opportunities should not be privileges but fundamental rights. As we observe this day, let us commit to building a world where social justice is not just an ideal but a reality for all.

DHANU SREE G

ECE-A

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தினமலர் வழிகாட்டி

கல்வி மற்றும் வாழ்க்கை வழிகாட்டுதலுக்கான நிகழ்வு

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EXPO MALAR - SPECIAL SUPPLEMENT : J2 Full Page Color
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சந்தேகங்களுக்கும் உடனடி தீர்வு
அனுமதி
இலவசம்
கருத்தரங்கில்...
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அரசு வேலை வாய்ப்புகள்
'நீட்' பிரத்யேக விளக்கம்.
மருத்துவம், பொறியியல், தொழில் நுட்பம்
ஆர்ட்டிபிஷியல் இன்டெலிஜென்ஸ்
ஆக்மென்ட்டட் ரியாலிட்டி சோஷியல் மீடியா
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ரோபாட்டிக்ஸ், சட்டம், அறிவியல்,
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துறை சார்ந்த நிபுணர்கள்
பேராசிரியர்களுடன் ஆலோசனை
வேலை வாய்ப்பை எளிதாக்கும்
'டாப்' துறைகள்.
படிக்கும்போதே வளர்த்துக்
கொள்ள வேண்டிய திறன்கள்
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நேரில் விடை காண உடனே பதிவுசெய்யுங்கள்.

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தினமலர் 5

சமூகத்தின் மீது நல்லுறவு இருக்க வேண்டும்!

'தினமலர்' நடத்திய பெண்களுக்கான 'வீறு கொள்' நிகழ்ச்சியில் பேச்சு

'ஒவ்வொரு நொடியையும் மகிழ்வுடன் வாழுங்கள்'

பால் விநியோகம் நிறுத்தம் முகவர்கள் சங்கம் கண்டனம்

பிளஸ் 2க்கு பிறகு மாணவர்கள் என்ன படிக்கலாம்; எங்கு படிக்கலாம்?

'தினமலர்' நாளிதழ் நடத்தும் 'வழிகாட்டி' வரும் 26ல் துவக்கம்

கிறிஸ்துவத்தை பரப்புவது எப்படி? சென்னை பல்கலை நிகழ்ச்சி ரத்து

தினமலர்

1.4.2025 முதல் தேசிய விளம்பர கட்டணம்

பதிப்பு	₹	₹
சென்னை	835	910
புதுச்சேரி	240	245
கோயம்புத்தூர்	445	490
மதுரை	415	470
திருநெல்வேலி	170	195
நாகர்கோவில்	120	130
அனைத்து பதிப்பு	2225	2440

Vencobb 86 164 176
பிராய்லர் 91 94
பிராய்லர் 89

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130+
2025 மார்ச் 26 27 28
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E - HALL
நேரம் : 10:00 - 6:30 மணி
20க்கும் மேற்பட்ட நிபுணர்கள் மற்றும் கல்வியாளர்களின் நேரடி ஆலோசனை...
உயர்கல்வி குறித்த உங்களின் அனைத்து சந்தேகங்களுக்கும் நேரில் விடை காண உடனே பதிவுசெய்யுங்கள்
Sri Eshwar
KMCH & Dr.NGP INSTITUTIONS
Karpagam
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RATHINAM
CMS EDUCATIONAL INSTITUTIONS COIMBATORE
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