

SKCET

Buzz

NEWS LETTER - WEEKLY EDITION

04th JULY - 11th JULY 2025

UYIR HACKATHON-2025 WINNERS MCT DEPT

Coimbatore District Corporation and UYIR Trust conducted, Awareness program and methods to implement Kuttycops Program for School students and teachers in Coimbatore Corporation on 12th June 2025. The guidelines and manual for the students and teachers were released by Thiru. Anbil Mahesh Poyyamozhi, Minister for School Education, Govt. of Tamil Nadu in the presence of District Collector, District Superintendent of Police, Uyir Trust members. As part of the program, the winners of the UYIR Hackathon 2025 were felicitated, and successfully implemented projects were recognized and appreciated by the Coimbatore District Corporation. Two teams from Mechatronics Engineering Department of SKCET were honored with appreciation certificates from the Minister during this event.



MSME IDEA HACKATHON 4.0 2025 WINNER- SUSTAINABLE DEVELOPMENT IT DEPT



Final year Student team from the Department of Information Technology has secured a funding of ₹15 lakhs through the MSME Idea Hackathon 4.0 under the theme Sustainable Development.

Name of the Idea: Decentralized Solar Grid

Reference No.: IDEATN024816

Team Members: Adarsh A M, IV B.Tech IT 'A' and Balaji J, IV B.Tech IT 'A'

Faculty Mentor: Dr. Diwakaran M, AP/IT

HACKVEGA NATIONAL HACKATHON 2025 WINNER CSE DEPT

Kishore Kumar P, student of Second year CSE D has been proudly recognized as the Certified Golden Artist by The Indian Art Fest for demonstrating outstanding artistic skills, creativity and dedication in the field of fine arts.



VISTEON OFFICIALS VISIT - INDUSTRY INSTITUTE INTERACTION



Dr. K. Porkumaran, Principal of SKCET, along with Dr. G. Sumithra, Principal of SKCT, warmly welcomed the Visteon team. The Dean of Placements, Heads of the ECE, EEE, IT, and CSE departments from both SKCET and SKCT, along with the placement coordinators, participated in the discussion with the Visteon team.

NARCOTICS CONTROL BUREAU PLEDGE - SAY YES TO LIFE, NO TO DRUGS EEE DEPT



The students and faculty members of the Department of Electrical and Electronics Engineering solemnly pledged to “Say Yes to Life, No to Drugs.” on 26th June 2025. Through this initiative, they reaffirmed their commitment to actively contribute towards the prevention of drug abuse, stay responsible and live a purpose-driven life.

NIZHAL CLUB ACTIVITY RANKINGS IN THE EEE DEPT

A group of 20 Third year EEE students volunteered as Scribes for Visually Impaired Candidates at the Louise Braille Academy, Coimbatore affiliated with the World Blind Union on 27th June 2025.

Faculty Coordinators:

Ms.R.Geethamani, EEE,

Ms.N.Subhalakshmi, EEE



SMART AUTOMATED PARKING SYSTEM - EXTERNAL COLLABORATION MECH DEPT



A team of students, mentored by Mr. Ramachandran, AP, Mech visited Prozone Mall on 23rd June 2025, to present the innovative Smart Automated Parking System powered by IoT and AI for the implementing at their venue. ParkWise device will be deployed in the parking zones across Prozone to provide: Instant Parking Slot Detection Eliminating unnecessary roadblocks and delays.

ORIENTATION SESSION FOR AICTE-INDUSTRY FELLOWSHIP MECH DEPT

Faculty Members of Mechanical Engineering Department attended a Virtual Awareness cum Orientation Session for the AICTE-Industry Fellowship Programme 2025 on 02nd July 2025. It is one of visionary initiative aimed at strengthening academic-industry linkages by enabling faculty members from AICTE-approved institutions to gain hands-on experience in the industry.



INDUSTRY INSTITUTE INTERACTION WITH **MATRIMONY.COM** COMPANY OFFICIALS' CORPORATION



Dr.K. Porkumaran, Principal, SKCET welcomed Venu M Menon (CHRO), Kiran Vijayakumar (SVP, Product Engineering)/(GM, Product Engineering) & Robert Inniah (AVP, HR), officials from Matrimony.com. The team had an interactive session with the Heads of the Computing, ECE and EEE departments of SKCET and SKCT

WIPRO ADVANCED JAVA FULL STACK TRAINING IT, CSE DEPT

Two faculty members from SKCET Ms. S. Malathi - AP/IT and Ms. S. Abirami - AP/CSE attended 10 days Wipro Advanced Java Full Stack Training from 16th June 2025 to 27th June 2025

The key insights of the training program were:

- GitHub
- DockerHub
- Jenkins
- Creating a pipeline in Jenkins
- Pull the project from GitHub and build the maven project



WIPRO COE - TTT PROGRAM ON ORACLE APPS IT, CSE AND AI&DS DEPT



Three faculty members Ms.V.R.Azhaguramyaa - AP/CSE, Ms.K.Sinduja - AP/IT and Mr.S.Senthil Kumar - AP/AI&DS (SKCET) attended 15 days WIPRO COE - TTT Program on Oracle apps, held in person at Hyderabad from 23rd June 2025 to 09th July 2025.

The Key insights were:

- Creation of forms using Oracle Form Builder
- Datablocks and Frames
- Input and Non Input Items
- Windows, Canvas and Triggers

TESTIMONIALS

OUR LEGACY, THEIR SUCCESS, A WORLD OF POSSIBILITIES

My journey at SKCET has been truly transformative. Over the past four years, I've grown both academically and personally, thanks to the constant support and training from the placement cell. I'm especially grateful to my faculty for their guidance and to our Principal for fostering such a vibrant learning environment. Securing a placement at Intellect Design Arena is a proud milestone, made possible by the nurturing ecosystem at SKCET. Heartfelt thanks to everyone who supported me throughout this journey.

**VISHRUTHI KB – V M.TECH CSE, INTELLECT DESIGN
ARENA**



TESTIMONIALS**OUR LEGACY, THEIR SUCCESS, A WORLD OF POSSIBILITIES**

I'm Kasthuri Krishna from CSE (Cyber Security), batch 2022–2026. My journey at SKCET has been truly enriching, beginning with industry-aligned training from the first semester. Aptitude and technical sessions laid a strong foundation, while hackathons fostered leadership and real-world exposure. These experiences built my confidence and professional readiness. I'm deeply grateful to the placement cell and faculty for their constant support. Securing a position at SLB (Schlumberger) is a proud milestone, made possible by the vibrant ecosystem at SKCET.

**KASTHURI KRISHNA L M CYS, SLB (Schlumberger)**

I'm Pranav Krishna S from AI & Data Science, batch 2021–2025. Securing a placement at TCS is a proud milestone in my journey. I extend my heartfelt thanks to SKCET for its constant support through industry-focused training, mock interviews, and technical workshops. The guidance from faculty and mentors was invaluable in shaping my confidence and career readiness. SKCET has equipped me not only with technical skills but also with the soft skills essential for professional success.

**PRANAV KRISHNA S, AI&DS, TCS**

TESTIMONIALS**OUR LEGACY, THEIR SUCCESS, A WORLD OF POSSIBILITIES**

As I step into a new chapter of my career, I extend my heartfelt thanks to the HoD, year coordinator, tutors, and faculty of the EEE department for their constant support and guidance. Their mentorship played a vital role in helping me secure a position at Accenture. This milestone is a reflection of the strong foundation and experiences I've gained at SKCET. I'm excited and humbled by the journey ahead and grateful to everyone who's been part of this achievement.

REJIV ELSHAN NIFY, EEE, ACCENTURE



I'm Nandana from ECE (2021–2025). My journey at SKCET has been truly transformative, providing strong technical training and exposure beyond my core domain. With the support of my faculty and placement team, I transitioned into data technologies and now work confidently with tools like Databricks and PySpark at KONE India Pvt. Ltd. I'm grateful to SKCET for making this possible and helping me turn my aspirations into reality.



NANDANA P – ECE, Kone India Pvt Ltd

TESTIMONIALS

OUR LEGACY, THEIR SUCCESS, A WORLD OF POSSIBILITIES

My journey at SKCET (ECE, 2021–2025) has been incredibly rewarding. The technical training and placement support helped me secure a position at Experian, a global leader in data analytics. I'm grateful to my advisors, tutors, and friends for their constant guidance and motivation. To my juniors: make the most of every opportunity, stay curious, and embrace learning—it truly shapes your future!

KINGSLEY CALEX J, ECE B - EXPERIAN



FACULTY RESEARCH PUBLICATION IN SPRINGER NATURE MCT DEPT

Dr. S. Dinesh, Assistant Professor of Mechatronics Engineering has published a paper entitled "Intelligent Robotic Path Planning Based on SPIDI-Lion Optimization Algorithm Using Deep Spectral LSTM-Gated Convolution Neural Network" in Cognitive Computation - Springer Nature Link (WoS indexed- Q1-Annexure 1). Impact factor: 4.3



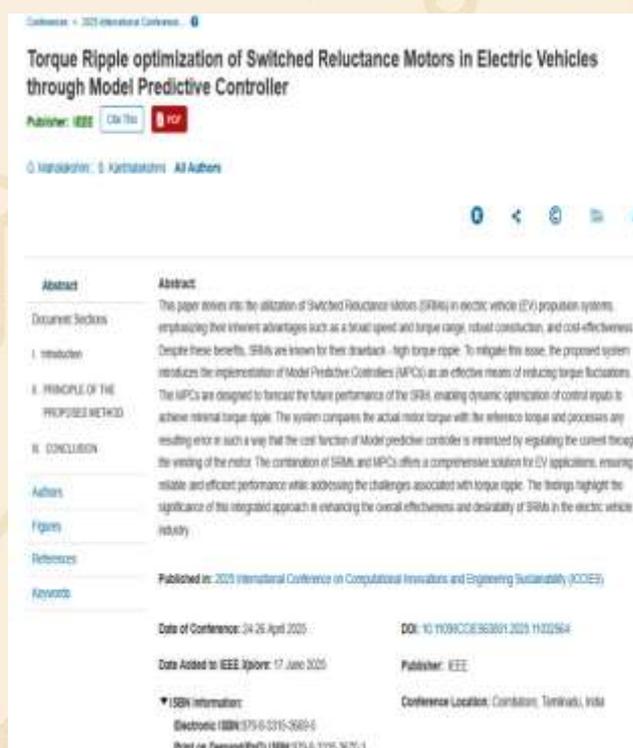
INTERNATIONAL CONFERENCE ON **INVENTIVE RESEARCH IN COMPUTING APPLICATIONS** (ICIRCA 2025) - EEE DEPT



Mr. R. Kavin, Assistant Professor, EEE Department along with S. Jayalakshmi, S. Harini, M. Navin, C. K. Senthil Kumar students of Final year EEE have presented and published a paper entitled “A Hybrid Machine Learning Approach for Electricity Theft Detection and Demand Prediction” in the 6th International Conference on Inventive Research in Computing Applications (ICIRCA 2025) held on 25-27 June 2025 Organized by Department of Electrical and Electronics Engineering at RVS College of Engineering and Technology, Coimbatore.

INTERNATIONAL CONFERENCE ON **COMPUTATIONAL INNOVATIONS AND ENGINEERING SUSTAINABILITY** (ICCIES) - EEE DEPT

Ms. G. Mahalakshmi Assistant Professor EEE Department has presented research paper entitled “Torque Ripple optimization of Switched Reluctance Motors in Electric Vehicles through Model Predictive Controller” on International Conference on Computational Innovations and Engineering Sustainability (ICCIES) held at PSG College of Technology, Coimbatore. The proceeding of the conference is published in IEEE Xplore, pp.1-6, DOI: 10.1109/ICCIES63851.2025.1103 2564.



A STUDY ON EDGE AI APPLICATION IN CROP MONITORING - BOOK PUBLICATION - ECE DEPT



Dr.M.Karpagam, Professor, Department of ECE has published a book chapter titled “A Study on EDGE AI Application in Crop Monitoring”, in the book, Edge of Intelligence: Exploring the Frontiers of AI at the Edge, WILEY online Library. ISBN – 978-1-394-31440-9.

**CONFERENCE ON ELECTRIC VEHICLE FOR FUTURE TRANSPORT
EEE/MECH DEPT**

Dr. P. Vinoth Kumar, EEE and Dr. A. Sathish Kumar, Mechanical Engineering attended a conference on 'Electric Vehicle and Allied Industries' on the theme 'Electric Vehicle for Future Transport' held on 26.06.2025. The event was organized by the Society for Smart E-Mobility (SSEM), Coimbatore.



ORIENTATION SESSION FOR AICTE – INDUSTRY FELLOWSHIP PROGRAMME 2025 – MECH



Faculty Members of Mechanical Engineering Department attended the Virtual Awareness cum Orientation Session for the AICTE–Industry Fellowship Programme 2025 on 02nd July 2025. It is one of visionary initiative aimed at strengthening academic–industry linkages by enabling faculty members from AICTE-approved Institutions to gain hands-on experience in the industry on emerging areas.

NPTEL DISCIPLINE STAR CSE DEPT



Dr.Kousika N, Associate Professor, **Computer Science and Engineering** has received the Certificate of Appreciation for being recognized as **NPTEL DISCIPLINE STAR** Jan- Apr 2025.

INDUSTRIAL IOT ON **EMBEDDED SYSTEMS 4.0** - INTERNSHIP PROGRAMME ECE DEPT

Dr. V. Nandalal, Professor, Department of ECE, has successfully completed a one-month internship programme in the field of ***“Industrial IoT on Embedded Systems 4.0”*** organized by Embuzz Technologies Private Limited. The programme featured expert lectures and hands-on training aimed at enhancing teaching, research, and professional competencies in the domain of IoT and Embedded Systems.



SYSTEM DESIGN USING **EDA TOOLS** - INDUSTRY TRAINING ECE DEPT



Dr T Joby Titus, Associate professor ECE has completed Industrial training on ***“System Design using EDA Tools”*** from 12th May 2025 to 17th May 2025 @sVIOS Technologies Private Limited, Chennai.

ALUMNI INTERACTION
EEE DEPT



The Alumni Cell of the Department of Electrical and Electronics Engineering organized an Alumni Talk on the topic 'Placement Preparation and Career Opportunities' for III EEE Students on 09.07.2025.



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution | Approved by AICTE | Affiliated to Anna University | Accredited by NAAC with A++ Grade

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