SKCET

Buzz

21st - 27th September 2024

SRI KRISHNA HALL

BUZZ DEPARTMENT COORDINATORS

SKCET BUZZ

1 B.Tech Artificial Intelligence and Data Science

Mr. G.S. Pugalendhi

2 B.Tech Information Technology

Dr. S. Deepa Kanmani

3 B.E Civil Engineering

Mr. R. Vighnesh

4 B.E Computer Science and Design and
M.Tech Computer Science and Engineering

Mr. Sreeraj S Nair

5 B.E Computer Science and Engineering

Dr. Reshma B. Nair

6 B.E Computer Science and Engineering (Cyber Security) and B.Tech Computer Science and Business Systems

Ms. Mary Ani Reka

7 B.E Electrical and Electronics Engineering

Mr. R.Kavin

8 B.E Electronics and Communication Engineering

Mr. R.Sarath Kumar,

9 B.E Mechanical Engineering

Dr. S. Balamurugan

10 B.E Mechatronics Engineering

Ms. R.Priyadharshini

11 Department of Science & Humanities

Dr. T. Anitha

12 Master of Business Administration (MBA)

Dr. R. Suyam Praba

FOLLOW US @ #SKCETOFFICIAL   FEEDBACK @ SKCETBUZZ@SKCET.AC.IN

SRI KRISHNA COLLEGE OF ENGINEERING & TECHNOLOGY

An Autonomous Institution | Approved by AICTE | Affiliated by Anna University | Accredited by NAAC with A++ Grade
Kuniamuthur, Coimbatore – 641 008

VISION & MISSION

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.

INSIDE THE ISSUE

SKCET Buzz

INSTITUTIONAL EVENTS

SKCET|AWARENESS TALK

Dr. K. Sundararaman, CEO of Sri Krishna Institutions and **Dr. K. Porkumaran,** Principal, SKCET addressed the **First-year** students in a powerful session aimed at raising awareness about the **devastating impact of drug abuse**. He emphasized the harmful consequences of drug use and stressed the strict actions taken by the government to curb its spread. The students were given **awareness and prevention of sexual harassment** and were encouraged to recognize report and stand against any form of harassment, reinforcing the institution's zero-tolerance policy towards such behavior. This session aimed to empower students to build a safe, respectful and supportive campus culture.

SKCET | BHASKAR INITIATIVE LAUNCH
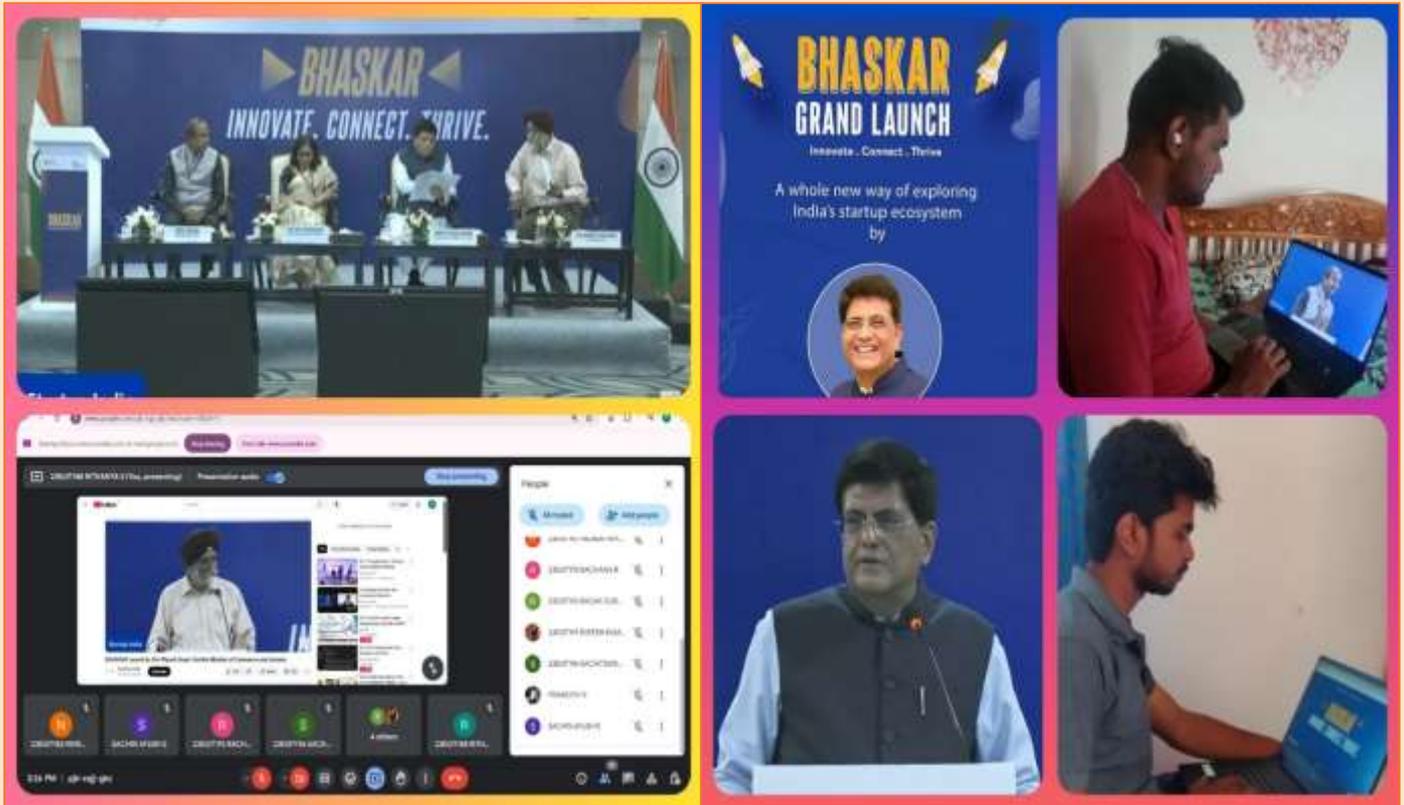
Hon'ble Commerce and Industry Minister, **Shri Piyush Goyal**, launched the **Bharat Startup Knowledge Access Registry (BHASKAR)** initiative on 16.09.24. The online event was attended by **SKCET** faculty members, students and the Institution's Innovation Council (IIC) team, reflecting SKCET's ongoing commitment to nurturing innovation, entrepreneurship and the startup ecosystem. BHASKAR will serve as a central hub for exchanging ideas, accessing resources, and accelerating the growth of the Indian startup landscape. Through this participation, SKCET students and incubators gained valuable insights into the benefits of the initiative and its potential to drive transformative growth.

ECE | FELICITATION FOR REPRESENTING TAMIL NADU AT INDIA SKILL COMPETITION

S. Akash, Final year student of **ECE**, has received the **Medallian of Excellence,** in National Level Event, India Skills-2024, New Delhi, under the Electronics division, held on 18th May 2024. He was felicitated by Hon'ble Minister of Youth Welfare, Sports Development & Special Programme Implementation, **Mr.Udhayanidhi Stalin**, with a Medal, Cash prize & Certificate, in a special felicitation event arranged by TN Govt for the achievers.

CIVIL | ALUMNI ACHIEVEMENT

Er. L. Balasurya, prominent alumnus of the **Civil Engineering Department** (2019-2023 Batch), has got an opportunity to pursue his postgraduate program in Structural Engineering at NIT Calicut. He has been qualified in GATE 2024 with a score of 490 (40.74 out of 100). He will be the first Civil Engineering alumnus to pursue a postgraduate program in Structural Engineering from our Institution.

IT | PAPER PRESENTATION

Student team from **Second** year **IT** has secured **Second** place in **Paper Presentation Contest** held at Hindustan Institute of Technology. The team has received a cash prize of Rs.500/- and an Internship offer from Emglitz Technology .

Team Members:

Tharshika S, Sibitha N.R, Srimathi S and Sri Krishna priya S

EEE | PROJECT EXPO

Team Creed from **Third** year **EEE A** has successfully participated and showcased their innovative project at the prestigious **'IEEE Project Expo 2024'** organized by the **IEEE Madras Section and IEEE Power Electronics Society, Madras Chapter.** The event took place on September 13th, 2024 at St. Joseph's College of Engineering, Chennai.

Theme: Innovative Power Solutions for a Sustainable Future

Team Members:

- Gowtham A - III EEE A
- Balaji S - III EEE A
- Balaji V - III EEE A
- Nancee Varsha J K - III EEE A
- Megaa S - III EEE A

Faculty Mentor: Dr.T.Kokilavani, Associate Professor/EEE

ECE | PROJECT PRESENTATION CONTEST

Vimal Bethuraj, student of **Third** year **ECE** has secured **First Place** in **Project Presentation Contest** held at Hindustan Institute of Technology. He has received a cash prize of **Rs.1000**/- and an Internship offer from Emglitz Technology along with a Voucher for Rs.3000/-.

ECE | PROJECT PRESENTATION CONTEST

Two teams from the **Second** year **ECE** have secured first place in a Paper Presentation Contest held at Hindustan Institute of Technology.

Team 1: Topic: Bloodline: A Smart Way to Connect Donors with Blood Banks.

Team Members: Arunaa, Akshara and Harinisri.

Team 1: Topic: AI-Powered Social Robots for Autism Therapy.

Team Members: Haniel Johnson, Bineesh Suresh, Jashwanth Raj and Sridharshini

ECE | INTERNSHIP ON IoT LITE

Sarojini Devi M, Sukirtha Shree R, Stella S, Anusuya K and **Kavya Sri V** of Second year **ECE** have attended two-week internship on **"IOT lite"** which is conducted by **Centre for Entrepreneurship Development**, Anna University, Chennai. The highlights of the Internship were: Two days hands on workshop on ESP32 WiFi Module with sensor integration, Connecting WiFi module to Cloud servers like Adafruit, BLYNK, Finding problems on various themes provided and Building a project using IOT.

IT | IAMNEO MILESTONE CERTIFICATIONS

Sakthi Palanisamy, Pramoth Natarajan, Sandheesh S, Raghavan S and **Nithish Kumar B,** students of **Second** year **IT C** and **Sowburnika U N** of **Third** year **IT C** have successfully cleared all the milestone assessment in the course Database Management System, Java Programming and Cloud Computing certified by iamneo.

SKCET

Buzz

STUDENTS

CERTIFICATION

Follow us @

#skcetofficial

#skcetofficial

#skcet

#skcetofficial

Buzz
Feedback@
skcetbuzz@skcet.ac.in

ECE | IIRS OUTREACH PROGRAMME

Around 40 **Second and Third** year students of **ECE** have participated in IIRS Outreach Programme on **Cryospheric Hazards** conducted by ISRO on 06.09.2024 and have received certificates.

EEE | MOOC CERTIFICATION

S.Srinivaas, Second year student of **EEE** "B" has successfully completed an online course titled **Embedded System** with Technook.

AI&DS | WORKSHOP PARTICIPATION

Madhavan N and **Gokul Srinivasan Prabhu,** students of **Second** year **AI & DS A** has attended a workshop on **"Building and Deploying Applications on AWS practical workshop"** held on 21.09.2024, organized by Kongu Engineering College, Erode.

EEE | TECHNICAL SYMPOSIUM

Following students of **Second** year **EEE** have participated in **BARNSTROMZ 2K24** - A National Level Technical Symposium conducted by Hindusthan Institute of Technology, Coimbatore on 25.09.2024.
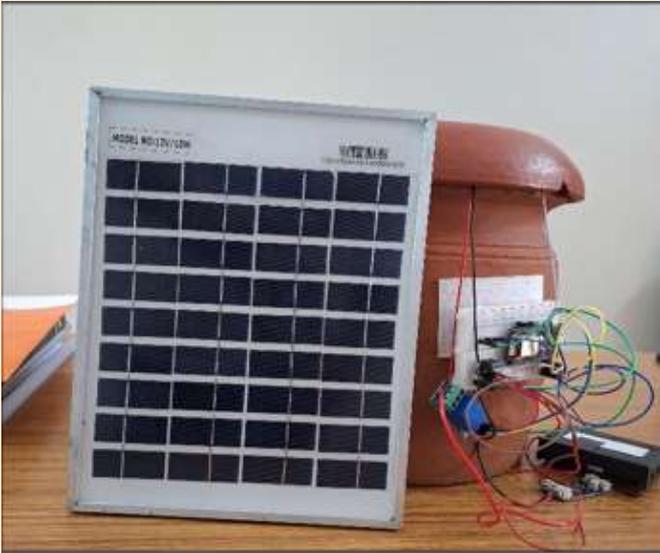
Event Name: Paper Presentation, Circuit Debugging

Team Members

- 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

CSBS | SMART AGRO HACKATHON

Tejesh, Ramana Sri, Sameera Jasmine and Sushmitha, students of **Computer Science and Business Systems**, have participated as a member of team "**TECH TEEN**" in the **Smart Agro Storage Hackathon,** conducted as a part of Engineers Day 2024, organized by the Department of Mechanical Engineering, SRM Institute of Science & Technology in association with the Institution of Engineers (India), Kattankulathur on 17th September 2024.

SKCET

Buzz

EVENTS

MECH | ENGINEER'S DAY CELEBRATIONS

As a part of Engineer's Day celebration, the Department of **Mechanical Engineering** organized project expo, technical quiz and essay writing competition. Students enthusiastically displayed their innovative ideas in the cutting - edge technologies. 20 teams participated in the project expo and the jury panel evaluated the best project teams. Cash prizes were distributed to the winning teams.

EEE | GATE ORIENTATION

Department of **Electrical and Electronics Engineering** organized an insightful orientation programme on **GATE 2025,** designed to guide the Pre – final year students of EEE Department on 24.09.2024 at BS-03, Seminar Hall. **Dr. K.C. Ramya,** Professor and Head of EEE Department led the session offering valuable insights on the GATE application process, the significance of the exam and key strategies to excel.

Session Highlights:
- Mode of GATE exam conduction
- Eligibility criteria, exam pattern, and marks distribution
- Effective preparation strategies and planning
- Importance of GATE score and opportunities in the public sector
- GATE cut-off analysis
- Global opportunities in overseas universities.

MECH | GATE ORIENTATION SESSION

Sri Krishna College of Engineering and Technology Class Room Block 2, BK Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
Latitude 10.93710746° Longitude 76.95676586°

Sri Krishna College of Engineering and Technology Class Room Block 2, BK Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
Latitude 10.93706551° Longitude 76.95668427°

Sri Krishna College of Engineering and Technology Class Room Block 2, BK Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
Latitude 10.93709415° Longitude 76.9567345°

Sri Krishna College of Engineering and Technology Class Room Block 2, BK Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
Latitude 10.93707002° Longitude 76.95669501°

Dr. P. Ashoka Varthanan, Dean of Innovation and HoD of Mechanical Engineering, delivered a GATE orientation session on 24.09.2024 for the Final year **Mechanical Engineering** students. The session provided crucial insights into the GATE exam structure and preparation strategies.

EEE | ENGINEERS DAY EVENT

In celebration of Engineer's Day, the Department of **Electrical and Electronics Engineering** has organized the **Project Expo - SPARK 2024.** This event served as a platform for students to showcase their creativity, innovation, and the latest advancements in engineering. With participation from 38 teams, the expo featured innovative projects across various domains, complete with prototype models and live demonstrations.

Jury Members: Mr. R. Vikesh, Senior Analyst, Accenture, Bengaluru.

Mr. K. Harish, Project Engineer, Cognizant, Coimbatore.

Dr. R. Senthil Ganesh, Associate Professor/ Dept of ECE

The **innovative ideas and efforts** taken by the participants for developing the **working models** of the project were **highly appreciated** by the Jury members.

Dr.K.C.Ramya HoD/EEE felicitated the Winners of the event with **Merit Certificates** and **Cash Awards.**

I Prize: TEAM CTRL+ALT+INNOVATE

Sriram Arasu T - III EEE, Sharmila L - III EEE, Shreyas Viswanath K - III EEE

II Prize: TEAM ELECTRONS

Nikitha S - III EEE, Saran R - III EEE, Ranjith Kumar V - IV EEE

Sutharsana A - III EEE

III Prize: TEAM MATRIX

Rishi Prasath PB - III EEE, Nithish S - III EEE, Dinesh Rajasekar T - III EEE, Gokulram G - III EEE

S&H | WORLD PEACE DAY

Department of Science and Humanities celebrated **World Peace Day** on 21st September,2024 with an aim to promote peace, unity and harmony. The day's events included a peace rally and a symbolic release of doves, symbolizing the college's commitment to foster a culture of peace. The event was filled with purpose and a genuine desire to make a difference in the world.

EEE | FACULTY INTERACTION

Dr. S. Sivaranjani and **Dr. A. Radhika,** Professors**,** Department of **EEE** interacted with the **Third** year **EEE A and B** section students**,** on 19-09-2024 commending them for their active participation in various project and kart competitions.

Key Pointers:

- Students were encouraged to submit innovative ideas for Hackathons with their allocated project teams.
- The importance of working effectively with diverse team members was emphasized.
- Students were urged to continuously update their technical skills by contributing new ideas.
- A reminder was given to take responsibility for classroom equipment and hostel room upkeep.
- Students were advised to avoid any form isof misbehavior.
- Awareness about the dangers of drug use was discussed.

CSD | ENGINEERS DAY CELEBRATION | ALGO FIESTA 2024

Department of **CSD** organized the following activities on account of Engineer's Day celebration as a part of Algo Fiesta 2024.

- **Tech Feud.** -This event mainly focused on making the participants aware of current technology trends.

- **Cyber Conquest 2024:** This event focused on imparting knowledge on the vast areas of Technology through a technical debate based upon the caption provided by the panel.

Students actively participated in the events and gained insights into cutting-edge technologies as part of the Engineers Day celebration on 19.9.2024. The winners were honored with cash prizes and certificates by the Head of the Department.

CSD | ENGINEERS DAY CELEBRATION | ALGO FIESTA 2024

Winners of Tech Feud:

Team Beyond Tech- II M.Tech CSE

- Rohith S
- Sanjeevi Kumar D

First Runner up:

Team Batman- I M.Tech CSE

- S.Nihaal
- Punith Shiva

Second Runner up:

Team One direction- IV M.Tech CSE

- Priyadharshini D
- Sri Deiva Prasanna

IT | PROJECT EXPO

As a part of **Engineer's Day celebrations,** Department of **Information Technology** organized a **Project Expo** on 19.9.2024. Students actively participated and demonstrated their innovative ideas. Expert team evaluated the Projects & provided valuable suggestions for elevating to next stage. Three teams were awarded for the first three positions among 20 participated teams.

I Prize - III IT

Team members : Priyanshu T , Layaranjith

II Prize- II IT

Team members: Rhenius, Subasri, Sanjay and Vetha Jerome

III Prize - III IT

Team members: Ashwanth, Dharaneesh V and Goutham C

EEE | FACULTY INTERACTION

Dr.R.Sumathi, Ms.R.Geethamani and **Dr.N.Loganathan,** faculty members of Department of **EEE** addressed the **Second** year **EEE** students, on 20.09.2024 commending them for their active participation in various project and kart competitions.

Students were encouraged to collaborate with their assigned project teams to submit innovative ideas for upcoming hackathons. Emphasis on the importance of working effectively with diverse team members. They were also urged to continually update their technical skills by contributing new ideas. Additionally, students were reminded to take responsibility for maintaining classroom equipment and keeping their hostel rooms in order. Also advised to avoid any form of misconduct, along with a discussion on the serious risks associated with usage of drugs.

CIVIL | ENGINEER'S DAY CELEBRATION

As a part of Engineer's Day Celebration the Department of **Civil Engineering** organized the following events for the Civil Engineering students on 19.09.2024.

- Pro Builder
- CAD Modelling
- Poster Presentation.

A total of 34 teams took part in this contest, fostering collaboration, critical thinking, and an entrepreneurial spirit among participants.

The winners were awarded with Cash prize and certificates on 20.09.2024.

This environment encouraged effective problem-solving and generation of innovative ideas. Ultimately, this joint effort not only tackled current challenges but also laid the groundwork for sustained creativity and teamwork moving forward.

Jury Members for the events:

- Dr. Soundararajan, Professor, Mech
- Dr. S. Oswalt Manoj, Associate Professor, CSE

M.TECH CSE | ENGINEERS DAY CELEBRATION | ALGO FIESTA 2024


Department of **M.Tech CSE** organized the following activities on account of Engineer's Day celebration as a part of Algo Fiesta 2024.

Error Detective: A thrilling contest to showcase their technical skills and quick thinking to solve the error in C, Java and python programming.

Con-Tech-Tions: A technical quiz. This event is about finding tech related words and personality through pictorial clues

Students actively participated in the events and upskilled themselves with the cutting edge technologies on 18.9.2024. The winners were appreciated with cash prizes and certificates by the Head of the department.

CIVIL | GATE ORIENTATION SESSION
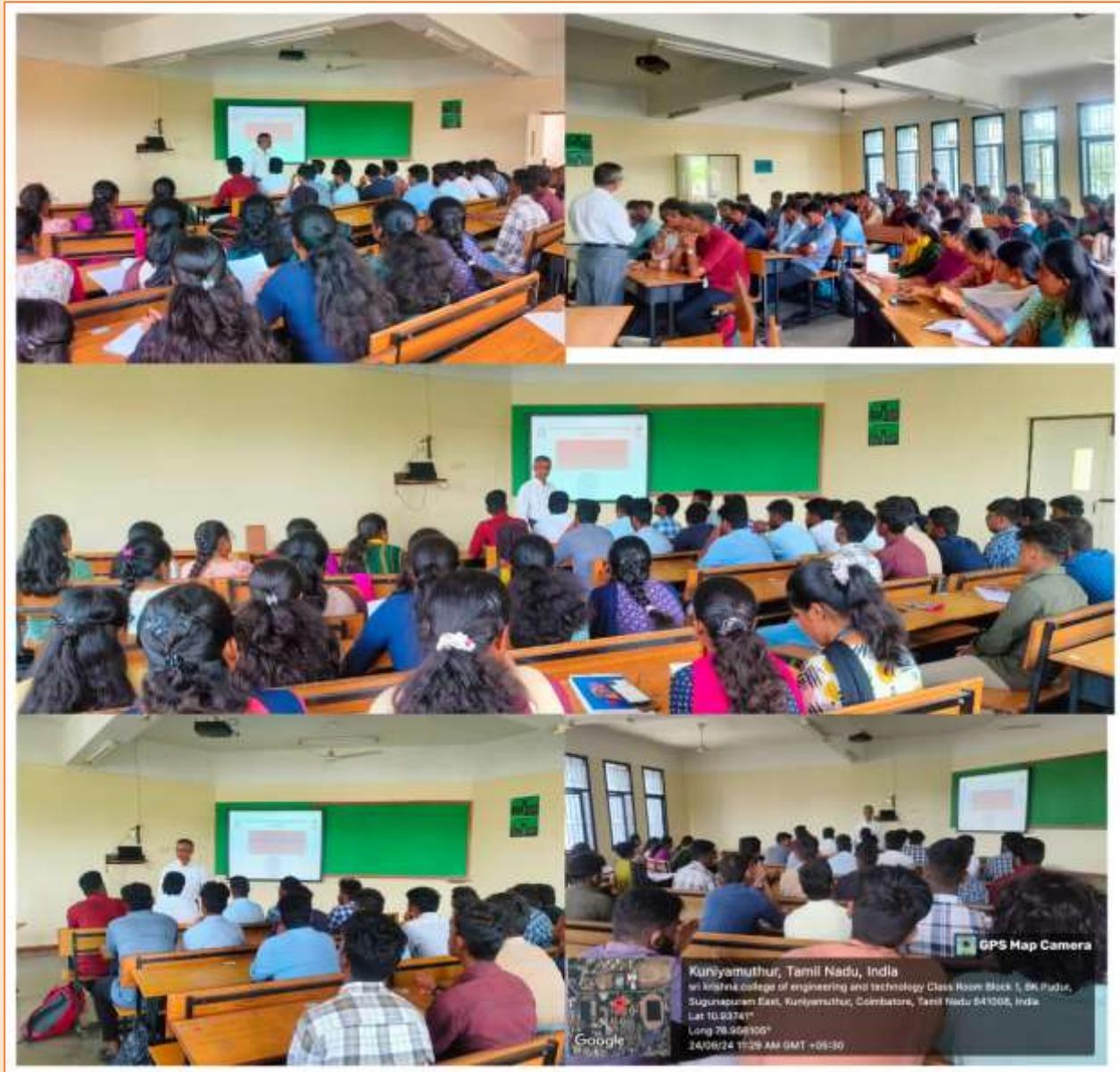
GATE Orientation Session was organized for the **Third** year **Civil** Engineering students on 24.09.24. **Dr. S. Bagavathy Perumal**, Dean Hostels and Academic Affairs Coordinator discussed the importance of the GATE exam, shared preparation strategies and highlighted various career opportunities available after qualifying for GATE.

AI&DS | ENGINEERS DAY EVENT

In celebration of Engineers Day, the Department of **Artificial Intelligence and Data Science** organized an event titled **Virtual Reality Engineering Challenge - Idea Presentation** on September 18th and 19th, 2024. This event provided the platform for students to showcase their ideas on virtual environment. 18 teams showcased a wide variety of innovative ideas that demonstrated both creativity and strong problem-solving skills.
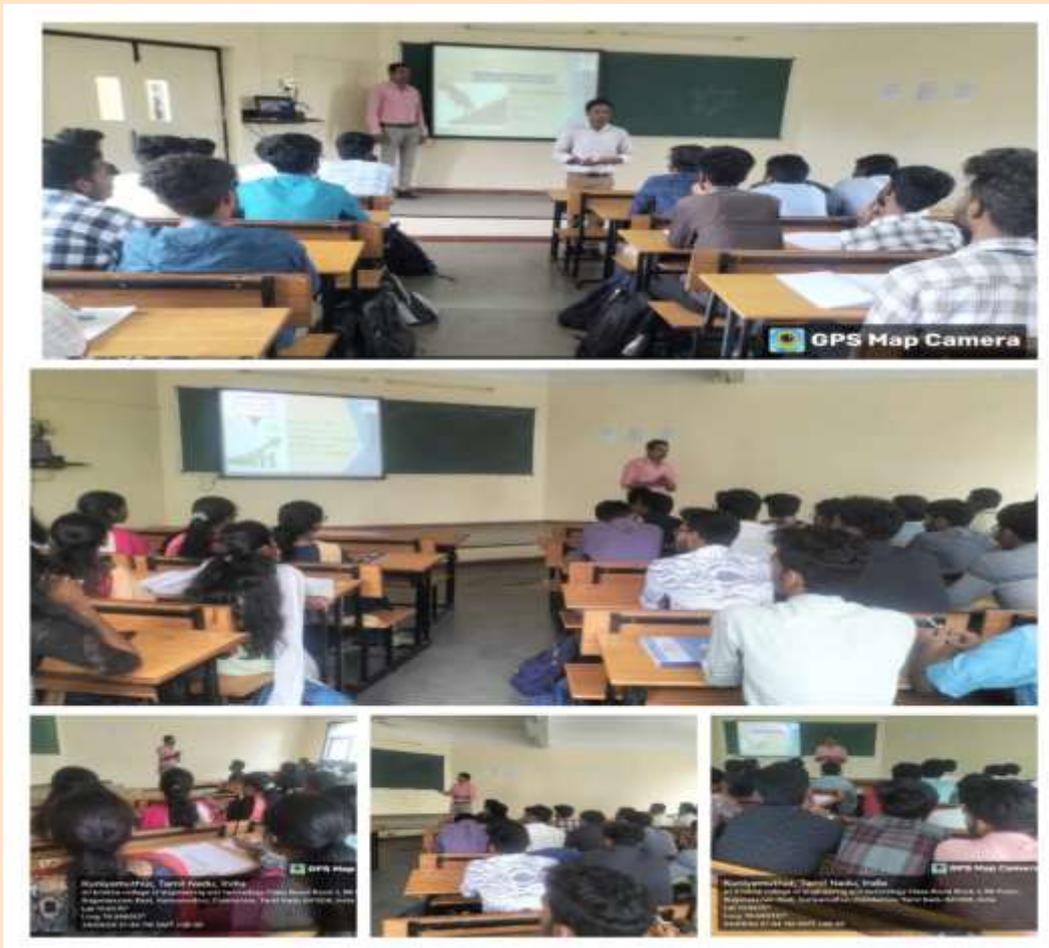
Jury: Mr.M.Diwakaran, Assistant Prof, IT

First Prize: III - year IT - Priyanshu T, Laya Ranjith M

Second Prize: II - year AI&DS - Prajwal raj R, Srinithi S

Third Prize: II - year EEE - Muthu ezhil M, Sarvajit K S
III - AI&DS and III - CSE - Amrith Menon S, Sai sidharthan,

EEE | CAREER GUIDANCE SEMINAR

Department of **Electrical and Electronics Engineering** organized a Seminar on **'Exploring Alternative Career Options after Completing Graduation'** for III EEE students on 24.09.2024.

Resource Persons: Mr. Babu Vivekanandan G, Academic Head, T.I.M.E. Private Limited, Coimbatore and Mr. Thiyagarajan, Academic Expert, T.I.M.E. Private Limited, Coimbatore.

Session Key points:
- Career opportunities after the GATE exam.
- Opportunities in higher education, research, Government private sector jobs.
- GATE vs CAT Examinations.
- Scope and Structure of the GATE Examination

S&H | INTERACTION WITH FIRST-YEAR STUDENTS

Dr. V.Ragavi, Dean Student Affairs**,** held an interactive session with the **First-year students** on 25th September, 2024. The interaction served as a valuable platform for the students to gain insights into the Institution's culture and expectations. She reassured the students of the administration's commitment to their overall development and success, encouraging them to embrace this new chapter with confidence and enthusiasm.

ECE| ENGINEERS DAY CONTENT

As a part of Engineer's Day Celebration the Department of **Electronics and Communication Engineering** organized a **Project Expo & Ideathon- TECHTIANS 2K24.**

Total of 30 teams participated in this contest. This event fostered innovation and creativity by bringing together diverse teams to generate and develop actionable solutions for real-world challenges, encouraging collaboration, critical thinking and entrepreneurial spirit among participants. Dr. D. Anand Kumar Professor, Dept. of IT and Dr. B. Karthikeyan Associate Professor, Dept of EEE were the jury members.

S&H | AWARENESS FILM SCREENING

A movie titled **Saadhanai Maanavargal** was screened for the First-year students of SKCET by DOTE team. The main objective of this screening was to raise awareness on the importance of trees in our lives. By focusing on the environmental theme, the initiative successfully encouraged students to reflect on their responsibilities towards nature.

CSBS | PANTOMIME MANIA

As part of the Engineers' Day celebrations, the Department of CSBS hosted **"Pantomime Mania"** on 19.09.24. With an impressive 22 teams competing, the event was a thrilling showcase of creativity, teamwork and passion.

WINNERS:

- I Prize: III Year AI&DS - Suvathi Priya R, Kavin Maithri P.
- II Prize: I Year CSBS - Janani K, Hari Dhikshashri PN.
- III Prize: III Year CSE (Cyber)- Vishnu Priya M, Navitha S.

CSBS | SWIFT SEEK EVENT

As part of Engineers Day celebrations, the Department of **CSBS** hosted "**Swift Seek**" an exciting competition designed to test participants' problem-solving skills and quick thinking on 19.09.24. The event attracted 26 participants who engaged in a series of challenges, all while deciphering clues from an image prompt.

WINNERS:

- 1st Place: II Year CS (Cyber) - Barani Priya RC.
- 2nd Place: I Year CSBS - Selvaraksan S K.
- 3rd Place: II Year CSBS - Varun Revanth.

MCT | ACADEMIC DEAN INTERACTION

GATE 2025 awareness sessions were conducted for III and IV year **MCT** students by **Dr V. Ragavi**, Student Affairs, **Dr. Bhagavathi Perumal**, Dean Hostel & Academic Affairs, **Dr. SasiPriya**, Hod / ECE and **Dr. Ramya**, HoD / EEE.

CSY | DECRYPT TO DOMINATE EVENT

In commemoration of Engineer's Day, the Department of **Computer Science and Engineering (Cyber Security)** proudly presented **"Decrypt to Dominate"** with active participation of 50 teams.

Winners:

- 1st Prize: Jabez A II CSE(CY), Akash K S II CSE(CY)
- 2nd Prize: Gowtham K III CSE(CY), Thennarrasu V III CSE(CY)
- 3rd Prize: Vainavi B III CSE (CY), Madhuasree M S III CSE (CY).

CSY | HACK 'n' HUNT EVENT

In commemoration of Engineer's Day, the Department of **Computer Science and Engineering (Cyber Security)** proudly presented **"Hack 'n' Hunt"** with more than 20 active participants.

Winners:

- 1st Prize: Adithya Bhuvaneshwar - III CSE(CY)
- 2nd Prize: Ranga Raja- III CSE(CY)
- 3rd Prize: Bhavaneeshwar- III M.Tech CSE

MCT | HIGHER EDUCATION AWARENESS PROGRAM

Department of **Mechatronics Engineering** organized an awareness program on **"Higher Education Opportunities on Foreign Countries"** on 23.09.24. Students from II and III years benefited out of this program.

Resource Person:

- Mr. Naveen, Managing Partner, Manya - The Princeton Review, Coimbatore.
- Mr. Charan Balaji, Manya - The Princeton Review, Coimbatore.

Session Take Aways:

1. New skills needed to pursue International Education.
2. Qualifying Competitive Exams.
3. Choice of the courses to suit their profile and career.

SKCET

Buzz

PLACEMENT AND TRAINING

SKCET | SHECODES - CODING CHALLENGES
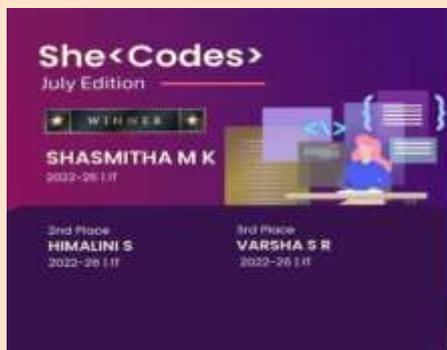
Dr. Jayasudha Subburaj, Dean of Placement, felicitated the female students who excelled in the SheCodes coding challenges for the July and August editions, organized by iamneo. Iamneo is a software development company that provides online courses, exams and learning solutions, offering hiring opportunities for universities and colleges to help students secure placements in top software companies. The SheCodes challenges are designed to enhance the coding skills of female students, encouraging them to excel in the tech industry.

SKCET| PLACEMENT TESTIMONIALS

Reflecting on my journey and the exciting new chapter I'm about to embark on, I would like to express my deepest gratitude to all my faculties, tutors, co-ordinators and HoD mam who worked round the clock helping me to achieve my endeavours, as a result of their continuous efforts and supervision I was able to bag a dream offer from a renowned company like Caterpillar. Landing a position at Caterpillar is a dream come true, and I owe a significant part of this achievement to the incredible experiences and education I received. As I step into this new role, I'm excited and humbled by the opportunities that lie ahead. With the support of my mentors, peers, and the knowledge I've gained, I look forward to making meaningful contributions to the society and building a successful career. Thank you once again for being a part of my journey and for helping me to reach this milestone.

**DHANISH BUHARI D ,
EEE
Caterpillar**

SKCET| PLACEMENT TESTIMONIALS

I am Diraviam T from Mechanical Engineering department of batch 2020 – 2024. I had very good experience at Sri Krishna College of Engineering and Technology. They taught me coding skills which was very helpful to clear many company rounds. The placement team helped me to guide how to clear interview rounds. Many companies came in this year because of the placement faculties. At first, I had doubt that only few companies would show up but at the final year I realized there was no need worry at SKCET. I like to thank the college and the placement team that they helped me to get placed at TATA CONSULTANCY SERVICES. Thanks for being grateful to us.

**DIRAVIAM T,
MECH
TCS**

EEE | PLACEMENT TESTIMONIALS

As I take this significant step forward in my career, I want to extend my deepest thanks to HoD, Tutors, Coordinators and all my faculty members for their constant support and guidance. Their dedication and encouragement have been key in helping me secure a position at Sobha Constructions LLC. This achievement is a testament to the excellent education and experiences provided to me. As I begin this new role, I am both eager and grateful for the opportunities that lie ahead. With the foundation built by my mentors and the knowledge I have gained, I am committed to making a positive impact and pursuing a fulfilling career. I sincerely thank everyone who has been a part of my journey and helped me reach this important milestone.

Nitish Kumar K
EEE
Sobha Constructions LLC

SKCET
Buzz

RESEARCH AND DEVELOPMENT

Follow us @

#skcetofficial

#skcetofficial

#skcet

#skcetofficial

Buzz
Feedback@
skcetbuzz@skcet.ac.in

R&D | PAPER PUBLICATION | ECE

Dr.V.R.Balaji, Professor, Department of **ECE**, has published Scopus indexed Journal titled "**ASIC Design and Implementation of 32 Bit Arithmetic and Logic Unit**" in the Journal, EAI Endorsed Transactions on Energy Web. DoI: https://doi.org/10.4108/ew.6035.

R&D | PAPER PUBLICATION | MECH

Dr.N.Balaji, Professor, Department of **Mechanical Engineering** has published a research articles titled **"Prediction of red chilli drying performance in solar dryer with natural energy storage element using machine learning models",** in Journal of Energy Storage (Elsevier Publication). It is indexed in Scopus, Science Citation Index Expanded (SCIE) with an Impact Factor of 8.9. This Journal also listed in the Anna University Annexure list.

R&D | PATENT PUBLICATION | MECH

Mr.N.Babu, Assistant Professor, **Mechanical Engineering,** has been granted Design Patent on 'Smart Harvesting Robot for Enhancing Crop Oversight' by The Patent Office, Government of India.

CAN YOU SOLVE?

12	47	21
10	52	4
64	?	24

SKCET Buzz

FACULTY PROGRESSION

CSE | SESSION CHAIR- 2nd ICISETIM

Dr.Reshma V.K, Associate Professor, **Computer Science and Engineering** , has been recognized and appreciated for the contribution as **"Session Chair"** in the 2nd International Conference on Industrial and Systems Engineering, Technology, Innovation, and Management (2nd ICISETIM) Hybrid Conference, September 24-25, 2024.

MCT | FACULTY PROGRESSION
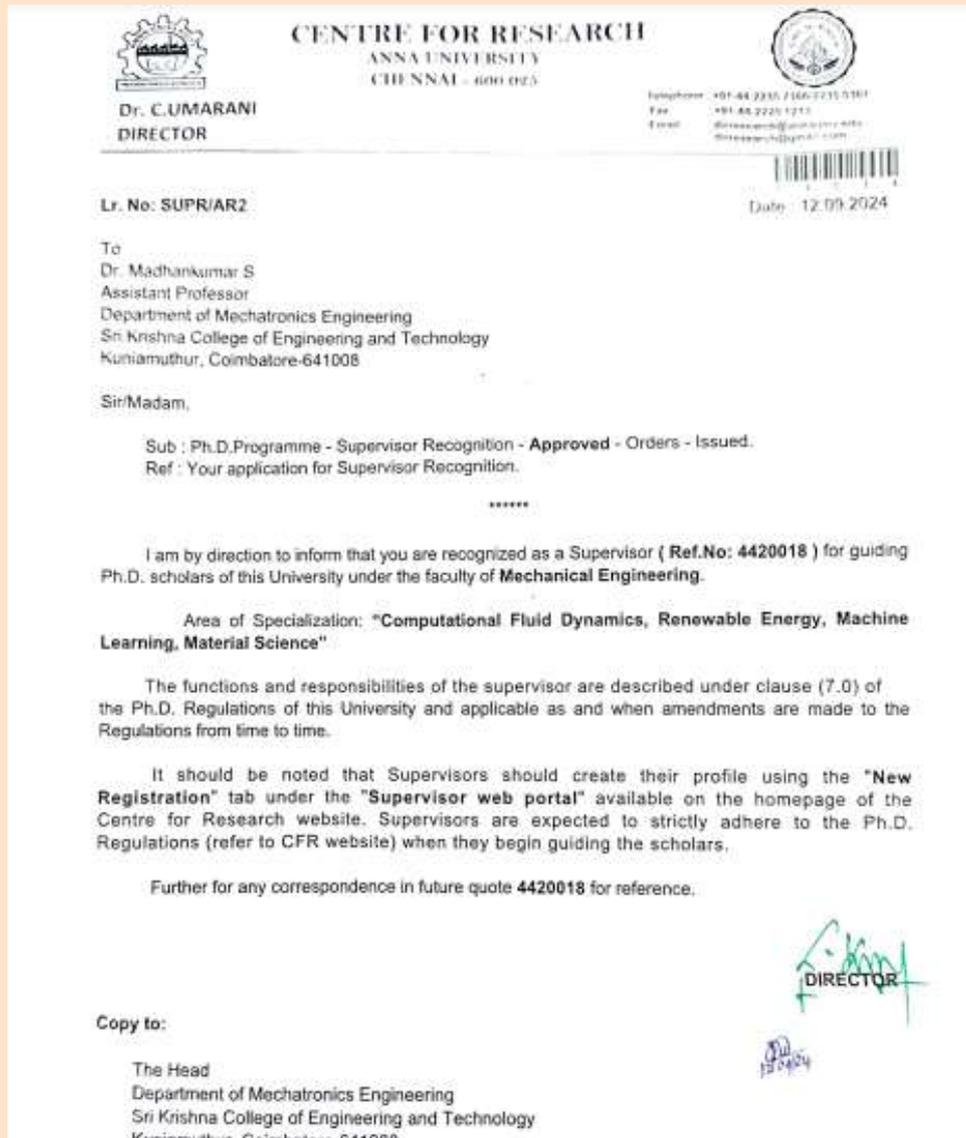
Dr. S. Madhankumar, Assistant Professor, **Department of Mechatronics Engineering**, has been recognized as a Research Supervisor under Anna University, in the area **"Computational Fluid Dynamics, Renewable Energy, Machine Learning, Material Science"** Chennai under the faculty of Mechanical Engineering.

SKCET **Buzz**

FACULTY

CERTIFICATIONS

AI&DS | GREAT LEARNING

Mr.S.Senthil Kumar, Assistant Professor of **AI&DS** has successfully completed course titled "**Supervised: Machine Learning with Logistic Regression and Naïve Bayes**" offered by **Great Learning** on September 2024.

CSE | EDUNET -FACULTY DEVELOPMENT PROGRAM

Ms.Priya A, Assistant Professor, **Computer Science and Engineering** has successfully completed the 5-day Faculty Development Program on "**Building Web Development Solutions with Cloud Computing**" under the **Next Gen Employability Program** from 2-9-2024 to 6-9-2024.

MECH | FACULTY DEVELOPMENT PROGRAM

Dr.R.Jeyakumar, Associate Professor, Department of **MECH** successfully participated and completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Biodegradability and environmental impact assessment of biofibres and green composites** at Sri Krishna College of Technology from 19.08.2024 to 24.08.2024.

AI&DS | INFOSYS CERTIFICATION

Mr.G.S.Pugalendhi Assistant Professor of **AI&DS** has successfully completed course titled "**Essentials of Cloud Computing**" offered by **Microsoft** on 23.09.2024.

AI&DS | MICROSOFT CERTIFICATION

Mr.G.S.Pugalendhi Assistant Professor of **AI&DS** has successfully completed course titled "**Plan Agile with GitHub Projects and Azure Boards**" offered by **Microsoft** on 22.09.2024.
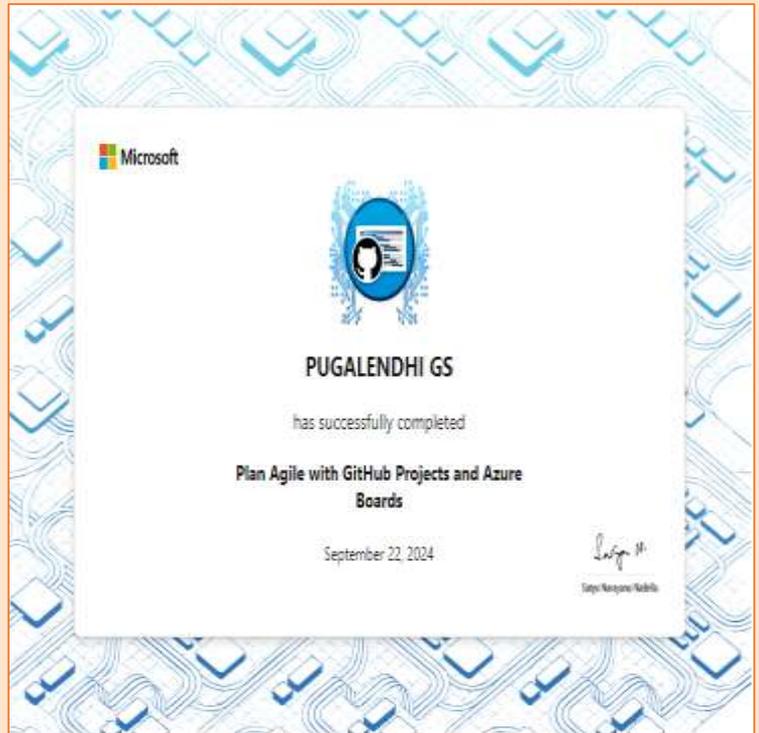
CSY | FACULTY PROGRESSION

Mr.I.Anantraj, Assistant Professor, **CSE (Cyber Security),** has participated in the training program on **Data Science with Python** conducted by **TalentNext** from 26th Aug to 13th Sep 2024.

CSE | GUVI CERTIFICATION

Ms.Priya A, Assistant Professor ,**Computer Science and Engineering** has been awarded the certificate of achievement for the successful completion of the course **"Generative AI "** on September 15,2024 and **" Python Zero to Hero"** on September 16,2024.

SKCET

Buzz

CONFERENCE PRESENTATION

Follow us @

#skcetofficial

#skcetofficial

#skcet

Buzz
Feedback@
skcetbuzz@skcet.ac.in

MECH & MCT| CII CONFERENCE

Dr S Karthik, and **Dr S Balasubramani**, faculty members of **Mech** and **MCT**, attended the 6th edition of Conference on Effective Metal Cutting organized by Confideration of Indian Industry (CII) on 19.09.2024 at Coimbatore.

S&H | CONFERENCE PRESENTATION

Ms.Revathy, Assisstant Professor, **Department of Science and Humanities** has participated and presented a paper on "**An Application of Strong and Complete Intuitionistic Fuzzy Graph by Fuzzy Coloring Perception"** in the International conference on Graphs from Algebraic Structures conducted by the PG & Research Department of Mathematics, St. Xavier's College, Palayamkottai, on 11ᵗʰ & 12ᵗʰ September,2024.

SKCET
Buzz

CREATIVE

CORNER

Follow us
@

#skcetofficial

#skcetofficial

#skcet

#skcetofficial

Feedback@
skcetbuzz@skcet.ac.in

Buzz

ECE | INDIA'S SOCIAL JUSTICE DAY: A COMMITMENT TO EQUALITY AND EMPOWERMENT

India observes Social Justice Day on August 20, marking an occasion dedicated to fostering equality and eradicating the long-standing social injustices that have hindered the growth and development of marginalized communities. It is a day of reflection, aimed at addressing the deep-rooted inequalities entrenched in Indian society due to factors like caste, class, religion, and gender. This day, in particular, commemorates the birth anniversary of Dr. K. Kamaraj, a visionary leader and former Chief Minister of Tamil Nadu, whose contributions to education and social welfare remain significant. His legacy emphasizes the need for every individual, regardless of their background, to have equal access to opportunities and rights, which forms the core principle of social justice.

The concept of social justice is integral to India's democratic framework and is enshrined in its Constitution, which promises to secure "justice, social, economic, and political" for all citizens. India's history has been marked by stark inequalities due to the caste system, colonial exploitation, and feudal structures that left millions disenfranchised and marginalized. Social justice, therefore, aims to rectify these imbalances by ensuring that vulnerable and historically oppressed groups, such as the Dalits, Adivasis, women, and the economically backward, are provided with the necessary support to uplift themselves and achieve equality.

MUGUNDHA B

II YEAR ECE