

SKCET

Buzz



16th - 22nd March 2024



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AMAZON | STAR INTERNSHIPS



STAR SUMMER INTERNSHIPS(2026 BATCH)



Company : AMAZON

 DHANUSRI BE(CSE)	 SUBASRI BTECH(IT)	 THARUNIKA BTECH(IT)	 SASMITA BTECH(IT)	 MALAVIKA BTECH(IT)
 SNEHA BTECH(IT)	 SARANYA BTECH(IT)	 DHARANIKA BTECH(IT)	 KIRUBA BTECH(CSBS)	 THITHIKSHA BTECH(CSBS)



Intern stipend : 40k





HACKATHON ACCOLADES



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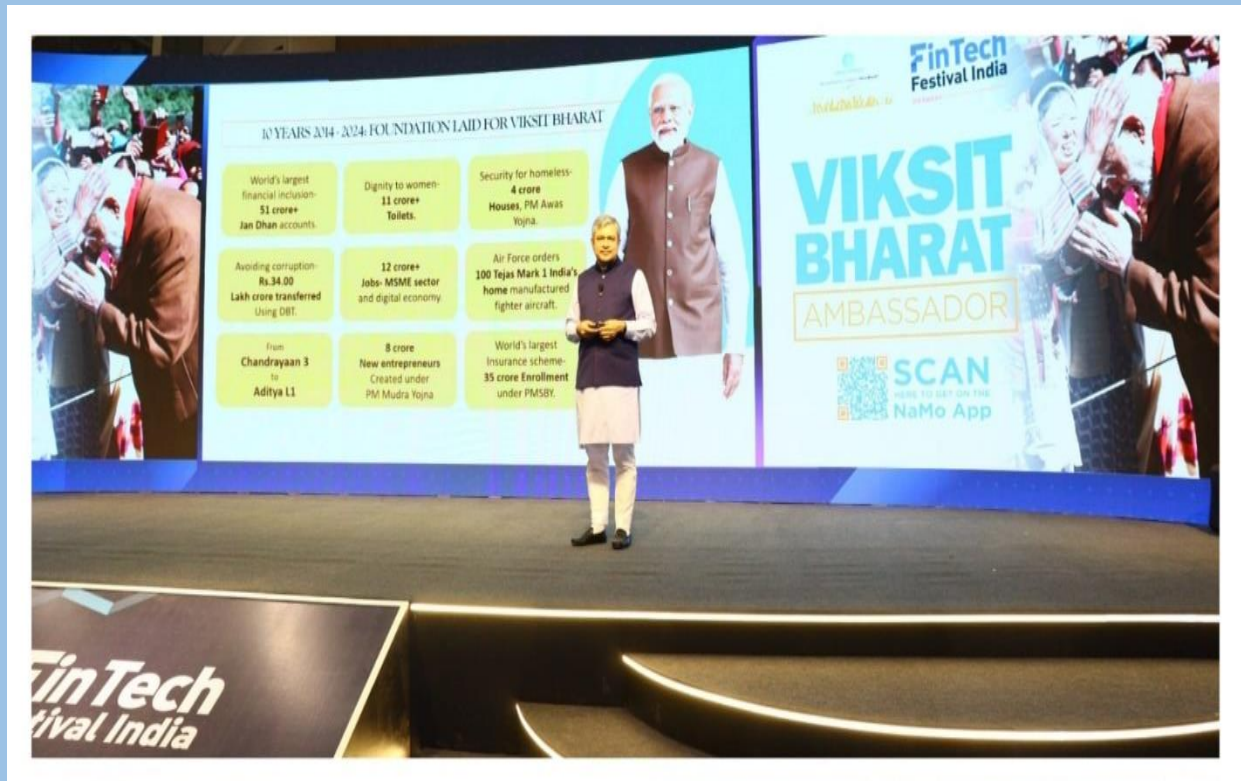
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CSE | FINTECH FESTIVAL INDIA 2024



Student team from the Department of **CSE** has made a significant impact by presenting a groundbreaking solution at the **Fintech Festival India 2024** held at Yashobhoomi Convention Centre, New Delhi, from March 6th to 8th 2024. This event was inaugurated by Union Minister **Shri Ashwini Vaishnaw**. The team addressed the issue of Financial Fraud Detection using cutting-edge technologies. The idea was submitted to the Scale 91 hackathon and out of 3000 submissions, they were among the top ten teams selected to showcase their ideas at the conference.

CSE | FINTECH FESTIVAL INDIA 2024



The team also had the opportunity to interact with Central Minister of Education **Shri.Dharmendra Pradhan**, who commended both the college and the team for their efforts.

Team Name: CtrlShiftGeeks

Team Members:

- Navadin Nehru T - II CSE
- Naveenya P - II CSE
- Mrinalini K - III CSE
- Rithik Raj K S - III CSE

Team Mentors:

Ms. Priya A, AP/ CSE

Dr. Kousika N, AP/CSE

CSE | TANCAM WOMEN HACKATHON



Two teams from the Department of **CSE** have bagged two prominent places with a special cash prize of Rs.10,000/- per team, out of 1250 outstanding teams competing at the National Women Hackathon-24 organized by the Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM), Chennai. The event took place at KIT-Kalaignarkarunanidhi Institute of Technology in Coimbatore on March 8th, 2024.

CSE | TANCAM WOMEN HACKATHON

TANCAM **KIT** **KIT-Kalaignarkarunanidhi Institute of Technology** **Dassault Systemes**
An Autonomous Institution, Coimbatore - 641 402

Organizes

MARCH 8 2024 **WOMEN HACKATHON '24** **10 a.m**
KIT Auditorium

Count Her In: Invest In Women. Accelerate Progress

COMMUNITY 2.0
THE EVOLUTION OF SMART VILLAGES & TOWNS

Exhibiting product prototype on

- ▶ Smart Agriculture Infrastructure
- ▶ Renewable Energy Microgrids
- ▶ BioSanitation Station
- ▶ MediCare Innovate
- ▶ EcoSort System

Who can participate?
Girl students from Polytechnic & Engineering colleges

Exciting Cash Prizes

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₹1,00,000 **₹50,000** **₹30,000**

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Team 1

- Prithika Andrea Angelina III CSE B
- Neha I CSE C

Mentors

- Dr V.K.Reshma AP/CSE
- Ms.G.Renugadevi AP/CSE

Team 2

- Sumalini G V III CSE C
- Amrutha A II CSE A
- Amirtha Varshini R II CSE A

Mentor:

- Dr.M.Rohini AP/CSE

IT | HACKATHON-SAMHITA'24



Student team from the Department of IT have bagged First place in **MIT SAMHITA 2024** and **Top Eight in the final round**, with a special cash prize of Rs.10,000/- per team, among 150 teams which participated at Samhita Hackathon - 2024 conducted by the Department of Information Technology of Anna University, Chennai in Madras Institute of Technology Campus, Chrompet, Chennai on 16th and 17th March 2024.

Team Members: Balaji J - II IT A & Adarsh A M - II IT A

Mentor: Dr.T.Keerthika ,ASP/IT

CSY | HACKTHON PARTICIPATION



Students from the Department of **Computer Science and Engineering (Cyber Security)** have won in the **What the FIGMA** event conducted as a part of **Techutsav - Innohacks - 24**, a prestigious National-Level event organized by Thiagarajar College of Engineering, Madurai, on March 13th, 2024. The team has emerged as winners and has been honored with medals and cash prizes.

Team Members: Sabthagiri S - II CSY and Sripradosh G.S - II CSY

Mentor: Mr.I.Anantraj, Assistant Professor, CSE (Cyber Security)

CSBS | WOMEN HACKATHON



Students team from the Department of **Mechanical Engineering** and **CSBS** won the 1st prize with a cash amount of **Rs.1 Lakh** in Design Hackathon for Women in Engineering conducted by Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM), Chennai held at Sona College of Technology, Salem on 14th March 2024.

Team members: Riya Sampreetaa V A - II MECH, Risha R - II CSBS, Thithiksha J - II CSBS

Mentor: Dr. A. Sathishkumar, AP/Mechanical.



STUDENTS PROGRESSION



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ECE | WORKSHOP ON WEB3 IMMERSION



S.S.Easvar, L.V.Dhayanidhi, Anish G, Athish K S, Harin M, Guhan A and Akash Kumaran A G, students of **Second year ECE** have attended a workshop on **Web3 Immersion** in **AVANTAA -2024**, a National Level Techno Management Fest conducted by Sri Krishna College of Technology.

SOM | BUSINESS QUIZ



Harish Kumar and Selva Prakash students of School of Management have won **Second** prize in the Business Quiz event conducted as a part of the intercollegiate meet held at **Karunya University** on 21.02.2024.

MCT | PAPER PRESENTATION



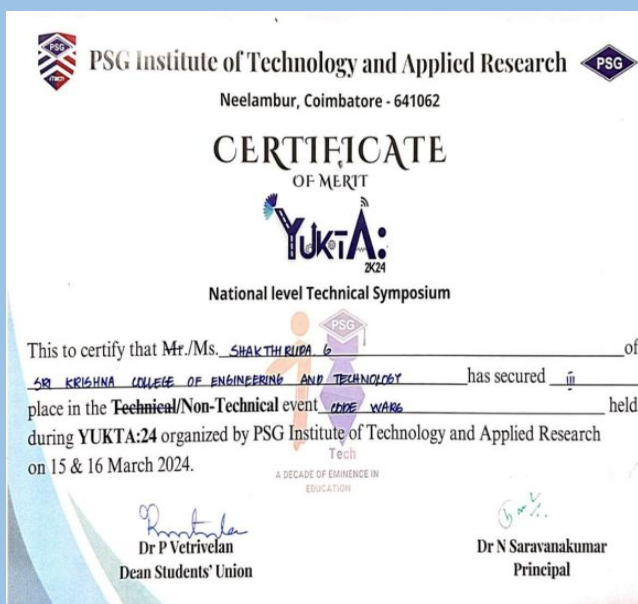
Y. Raghul, student of Second year **Mechatronics Engineering** has won **First** prize with a cash reward of Rs.1000/- in the “**Paper Presentation**” event conducted as a part of the National Level Technical Symposium **NEXUS’2K24** organized by Mechatronics Engineering Association of Kongu Engineering College, Erode on 13.03.2024.

ECE | TN SKILL COMPETITION



A. Akash, third year student from the Department of **Electronics and Communication Engineering** has participated in TN Skill competition and has been shortlisted for the next level. He has also attended the Boot Camp from 11th March to 15th March 2024 with intensive training and preparation to attend the state level competition.

M.Tech CSE | STUDENT ACCOLADES



Sakthi Rupa.G, student of **First** year, **M.Tech Computer Science and Engineering** has successfully won **Third Prize** in the event “**Code Ware**” conducted by PSG Institute of Technology and Applied Research as a Part of YUKTA 2K24 – A National Level Technical symposium on 15th and 16th March 2024.

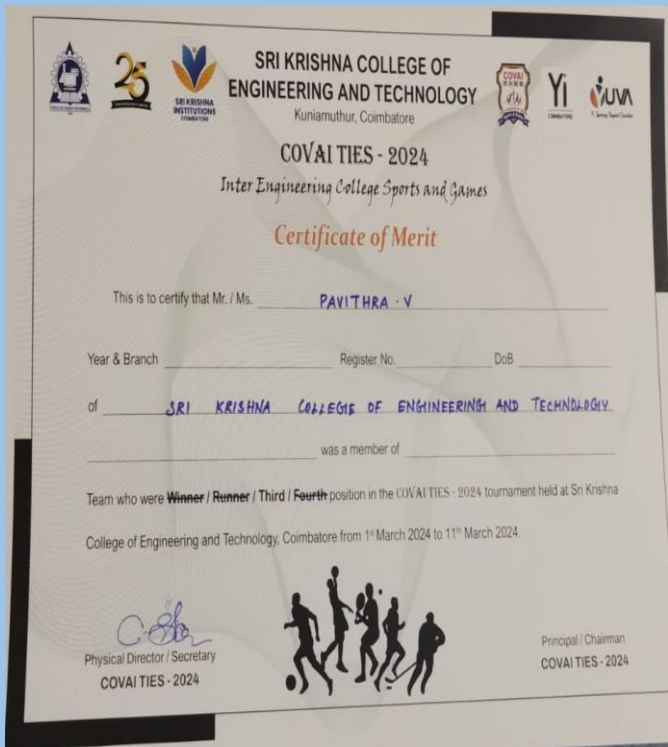
CSE | COVAITIES - 2024



Nishitha M, student of **First year CSE C** has secured **Third** place in 100mts Performance in 14.3 Seconds in the **COVAITIES-2024** Athletic Meet held at Sri Krishna College of Engineering and Technology, Coimbatore from 1st March 2024 to 11th March 2024.

CSE | COVAITIES - 2024

Pavithra C, student of **First year CSE C** has secured **Third** place in the **COVAITIES-2024**, tournament held at Sri Krishna College of Engineering and Technology, Coimbatore from 1st March 2024 to 11th March 2024.





STUDENTS CERTIFICATION



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AI&DS | MIT - WORKSHOP



Akshaya B, Darsanaa, Gopika Sri S, Geetha Sri M, Bhavani Shree J.R and Nivaa Shri S.M, students of **Second year AI&DS** have attended a workshop on **“Data Science (Expert from Walmart)”** as a part of SAMHITA 24, a National Level Technical Symposium held on March 16th and 17th, 2024 organized by Information Technology Association-Madras Institute of Technology - Anna University, Chennai - 44

AI&DS | SYMPOSIUM



P.R.Bharathwaj and **P.G Jothish** has participated in both Technical and Non-Technical events conducted as a part of **ASTRANOVA 2k24** a National Level Technical Symposium held at Coimbatore Institute of Technology.

IT | PAPER PRESENTATION



Amritha R S, Caroline Dania Stephen, Jaya Surya S K, students of Final year IT have successfully presented a paper titled **“Tamper Detect: A Deep Learning Approach for Robust Image Tampering Detection”** in the International Conference on Data Intelligence and Engineering, Amrita School of Computing, Amrita Vishwa Vidyapeetham, Chennai on March 8th and 9th 2024.

CSY | BLOOD DONATION



Pradeep U.S, student of **First year CSE (Cyber security)** has been honored with a Certificate of Appreciation by Sri Ramakrishna Hospital. This recognition is in acknowledgment of his altruistic act of blood donation, contributing to saving lives and serving humanity.

CSY | WORKSHOP ON FUTURE OF CODING

Sivadharane S, Yakshini Varsha K S, students of Second year **CSE (Cyber Security)** has participated in a Workshop on **"Future of Coding: Github Copilot Unleashed"** conducted as a part of CEREBRIA'24, a National Level Technical Symposium organized by the Department of Artificial Intelligence and Machine Learning, Bannari Amman Institute of Technology, Sathyamangalam on 7th & 8th March 2024.



CSY | CRESTOTEX



Renga Raja R, Sahfiyathul Mahruba B students of CSY has received the Certificate of Appreciation in the **Event of Crestotex** held as a part of the Zealous Intercollegiate Symposium Technotronz '24 organized by PSG College of Technology on 9th & 10th March 2024.

CSBS | COURSERA CERTIFICATION

Jayavarshan V, student of **Second year Computer Science and Business System** has successfully completed "**Foundations of Cyber Security**", an online course authorized by Google and offered through Coursera on 13th March 2024.



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EVENTS



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MCT | DRONE WORKSHOP - DAY - 03



Department of **Mechatronics** Engineering has organized a four-day **Hands-on Workshop** on UAVs for First and Second year students.

Session Takeaways:

Forenoon	Afternoon
<ul style="list-style-type: none"> • Theory of RC planes • Principles of plane flight • Calculation for fabrication • Components selection 	<ul style="list-style-type: none"> • Segregation of parts • Dimension specification • Marking of points on Coroplast material

Resource person: Mr.Yuvaraj & Mr.Sam, Skyrider Aero solutions, Chennai.

S&H | EXTENDED HOUR ACTIVITY



Theatre Club of SHA organized an exhilarating event titled "**Book Blitz: Rapid Recap**" for the **First** - year students on 20.3.2024.

Students enthusiastically showcased books of different genres that had left them impressed, eager to share their literary discoveries with peers.

MCT | DRONE WORKSHOP – DAY-04



Session Takeaways:

Forenoon	Afternoon
<ul style="list-style-type: none"> • Instructions on parts assembly • Measurements of the markings • Fastening the fuselage and wings using glue gun 	<ul style="list-style-type: none"> • Motor controls • Fixing the motors on the plane • Attached the strings on the wings

Resource person: Mr.Yuvaraj & Mr.Sam, Skyrider Aero solutions, Chennai.

SKCET | HIGHER EDUCATION CELL



Higher Education Cell of **SKCET** organized an awareness program for providing information and guidance to students who are interested in pursuing education abroad. Experts from the Aham Group of companies discussed a wide range of topics related to studying abroad and immigration.

Topics Discussed:

- Choosing the right Country and University
- Admission process & Study Permit Procedures
- Work Opportunities & Visa Requirements
- Financial planning
- Cultural adaptation

Resource Person: Mr.Arun, General Manager, Aham Group of Companies, Coimbatore.

S&H | EXTENDED HOUR ACTIVITY



Extra Mural club of SHA conducted “**Story Freeze**” for the First - year students. The main objective of the event was to bring out the creativity, witty and genz thoughts and ideas. The enthusiastic participants delved into the depths of their creativity, crafting narratives that ranged from the fantastical realms of science fiction to the poignant realities of everyday life. The event witnessed a convergence of budding wordsmiths, each vying to weave tales that captivate, provoke and inspire.

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TUTOR WARD MEETING



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MCT | TUTOR WARD MEETING



Dr.D.Pritima, Dr.G.Veerappan, Dr.K. Ananthi, Dr.S.Balasubramani and Dr.J.Ind irapriyadharshini, faculty members of MCT conducted Tutor Ward Meeting for the Pre - final year MCT students. The following were the points discussed:

- New format for Mini project report
- Awareness on Drug menace and its consequences
- CIA 2 preparedness & avoidance of malpractice
- Completion of Placement tests
- Emphasize on wearing ID card inside the campus
- Completion of Internal Components



PLACEMENT AND TRAINING



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SKCET | HEXAWARE - ACADEMIA SYNERGY MEET - 2024



Dr. Jayasudha Subburaj, Dean Placement visited Hexaware Technologies campus, SIPCOT IT Park, Chennai on 15th March, 2024 for Academia Synergy Meet-2024 and interacted with the prominent alumni of SKCET.

During the session, the upcoming recruitment process for students of the 2025 batch was elaborated on the Mavericks program.

Session Highlights;

- Hexaware's vision about the Mavericks program
- Hexavarsity Presentation
- Business Expectations
- Alumni session

EEE | TESTIMONIAL BY PLACED STUDENTS

First and foremost, I would like to extend my heartfelt appreciation to Sri Krishna Family, particularly to the management, EEE Department and Placement Cell, for their invaluable support. Thanks for their timely guidance that I was able to secure an offer even amidst the highly competitive placement season. The placement preparation classes, exams, and mock interviews significantly enhanced my performance during the interviews. "Through diligence, persistence, and courage, I traversed the journey from being an applicant to an employee, culminating in the ultimate reward." I can confidently affirm that my time at SKCET has been the most enriching experience of my life, and I am genuinely impressed by my department's commitment in helping students to identify their strengths, overcome their weaknesses, and navigate the recruitment process. Thanks to the exceptional placement preparation provided, I secured a placement at Mu Sigma with a 5LPA offer. My heartfelt thanks goes to all the faculty, placement team and mentors for their unwavering support, which paved the way for my successful placement.

MADHUBALAN.S
EEE (2024 - Batch)
Mu Sigma - 5 LPA



PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

Being part of the 2024 batch at Sri Krishna College of Engineering and Technology has been a defining chapter in my academic journey. Pursuing B.Tech in Artificial Intelligence and Data Science, I have been immersed in a dynamic learning environment that has enriched my understanding both academically and practically. SKCET's emphasis on comprehensive learning has empowered me with the analytical prowess and industry insights necessary for success. I am deeply grateful for the unwavering support of my parents and the dedicated faculty members at SKCET, whose guidance has been invaluable. Special thanks to the placement cell for providing me with the opportunity to secure a placement at Visteon Corporation. My time at SKCET has been transformative, and I am excited to embark on the next phase of my career journey armed with the knowledge and skills acquired here.

SHOBANA V
AI&DS, 2024 – BATCH,
VISTEON CORPORATION



PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

I am Hariprasanth Nagaraj, Information Technology, Batch 2024, have successfully secured a placement at Capgemini. My enriching experiences at SKCET have been instrumental in honing my skills, both academically and non-academically. The supportive environment provided by the college has empowered me to delve deep into my areas of interest, fostering analytical, conceptual, and practical understanding. The industry-oriented training I received, has equipped me with insights into the expectations of a leading software company like Capgemini. SKCET's plethora of opportunities has not only sharpened my technical acumen but has also nurtured my analytical and problem-solving skills, along with enhancing my soft skills crucial for career growth. I extend my heartfelt gratitude to my parents for their unwavering support in choosing SKCET and Thanks to the Principal Madam and the entire faculty team for their guidance and encouragement throughout my journey.

HARIPRASANTH NAGARAJ

IT

CAPGEMINI





RESEARCH AND DEVELOPMENT



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R&D | PATENT PUBLICATION | EEE

(12) PATENT APPLICATION PUBLICATION	(21) Application No.: 202441012543 A
(19) INDIA	
(22) Date of filing of Application: 21/02/2024	(43) Publication Date: 08/03/2024
(54) Title of the invention: DISSEMINATION OF RENEWABLE BASED ELECTRICAL ENERGY REGENERATION FOR ELECTRIC VEHICLE TO PROMOTE GREEN ENVIRONMENT	
(51) International classification	H02N002180000, F03G0006000000, F03G000700000, F03D0009320000, F03D0009250000
(56) International Application No	: NA
(57) International Publication No	: NA
(61) Patent of Addition to Application Number	: NA
(62) Divisional to Application Number	: NA
(57) Abstract:	<p>Growing fuel demand leads to the advancement of modern renewable-based innovation for another era of electrical vitality necessities. In that angle, the proposed framework addresses the arrangement of the electrical vitality lack. It is a kind of renewable energy-based framework that produces electrical vitality by changing force into electrical energy. Most of the locomotives utilize gasoline or diesel or petrol for producing movement, it produces environmental hazard. To provide eco-friendly automotive electric vehicles (EV) are considered as the next generation transport mechanism. EV is also depends on fossil fuels indirectly, because electrical energy is also produced by burning coal. It produces adverse effect on the environment. To reduce pollution and promote green environment renewable based power generation is essential. Available renewable energy sources produce electrical energy which is not sufficient to power up all electrical needs of the day to day requirement. The power towards the new and next generation renewable energy based power generation is still in research. Eco friendly and cost effective power generation is an order of the day. Piezoelectric based power harvesting device contribute much to the environment and society. Incorporating the piezo electric energy harvesters in the EV provides extended battery backup by charging the battery while the locomotive is in movement. These harvesters work on the principle of piezoelectric effect. This mechanism is fitted along with the tire of the moving wheel with appropriate protection, give the provision for the proposed system. It produce electrical energy while the locomotive is moving. The power generated by the proposed system can be increased by cascading the multiple devices together and also this can be customized as per the rating of the battery. This proposed system produces eco friendly power generation. Even though the climatic condition or other disturbance might not harm the proposed system. It could be a stretchable power-generating component protected by means of damper-proof wrapping fitted with the automotive wheel. This sort of locomotive mechanism will not create much contamination, and nonusable, this framework produces regenerative power.</p>
No. of Pages : 20 No. of Claims : 4	
The Patent Office Journal No. 10/2024 Dated 08/03/2024	24330

Patent titled “Dissemination of Renewable Based Electrical Energy Regeneration For Electric Vehicle to Promote Green Environment” published by Dr.S.Sivaranjani, Professor, EEE Department has been published in the IPR Journal identified with Appl.No: 202441012543 A on 08.03.2024.

R&D | PUBLICATION | S&H

Dr.Anitha T , Assistant Professor, Science and Humanities has published a paper entitled, Reinstating Oral Proficiency among Engineering Students from Non-English Speaking Backgrounds through Immersive Speaking Activities in the journal Boletin De Literatura Oral, 11(2024), pp. 448-454. It is a Scopus indexed journal.

UJA *Boletín de Literatura Oral*

BOLETÍN DE LITERATURA ORAL, 11 (2024), PP. 448-454

Reinstating Oral Proficiency among Engineering Students from Non-English-Speaking Backgrounds through Immersive Speaking Activities

¹Dr. Anitha T, ²Dr. Alice Evangaline Jebasevi C, ³Ms. Shanthi Pawan Hasan P, ⁴Ms. Sankavi A

Assistant Professor Sri Krishna College of Engineering and Technology
Professor Nehru Institute of Technology
Assistant Professor Sri Krishna Adithya College of Arts and Science
Assistant Professor Rathinam Technical Campus

ABSTRACT:

One of the most gratifying experiences for an educator in the classroom is witnessing all their students actively participating in a speaking activity. Observing students learning in, listening attentively to each other, and supporting one another in expressing ideas creates a captivating atmosphere where everyone is entirely focused on the task at hand, seemingly oblivious to the passage of time. The room is filled with the vibrant exchange of students' voices, allowing the teacher to discern the actual process of language learning. This enchanting moment prompts an exploration into its significance, delving into (1) the dynamics of language acquisition unfolding during these instances, and (2) strategies for crafting speaking tasks that consistently evoke the 'magic' of students fully engrossed in meaningful communication. This work breaks down the process of speaking tasks through immersion along with motivating students with concrete examples and feedback. The main objective of this study is to enhance opportunities for students to express themselves with confidence and actively participate in verbal communication without any reservations.

KEYWORDS: communication, immersive activities, task-centric, learner autonomy, effective speaking.

Introduction

When teachers talk to students about their language learning goals, students often say things like, 'I think speaking is the most important skill' (Dörnyei, Adolphs and Muir, 2017). Indeed, a significant number of students gauge their language proficiency based on their ability to converse in the language, often overlooking their grades in tests and exams. This tendency is particularly pronounced among adult learners. It's unsurprising, given that one's language proficiency is commonly assessed by others based on their spoken communication skills. When people inquire about someone's language proficiency, they are typically interested in their ability to converse in languages like French, Arabic, or English, rather than their grasp of grammar or phonetics. The act of speaking is frequently perceived as the ultimate objective of any language course. This perspective is reinforced by evaluation frameworks like the CEFR (Common European Framework of Reference), which assess language competence by considering what a student 'can do' with the language.

R&D | PATENT PUBLICATION | EEE

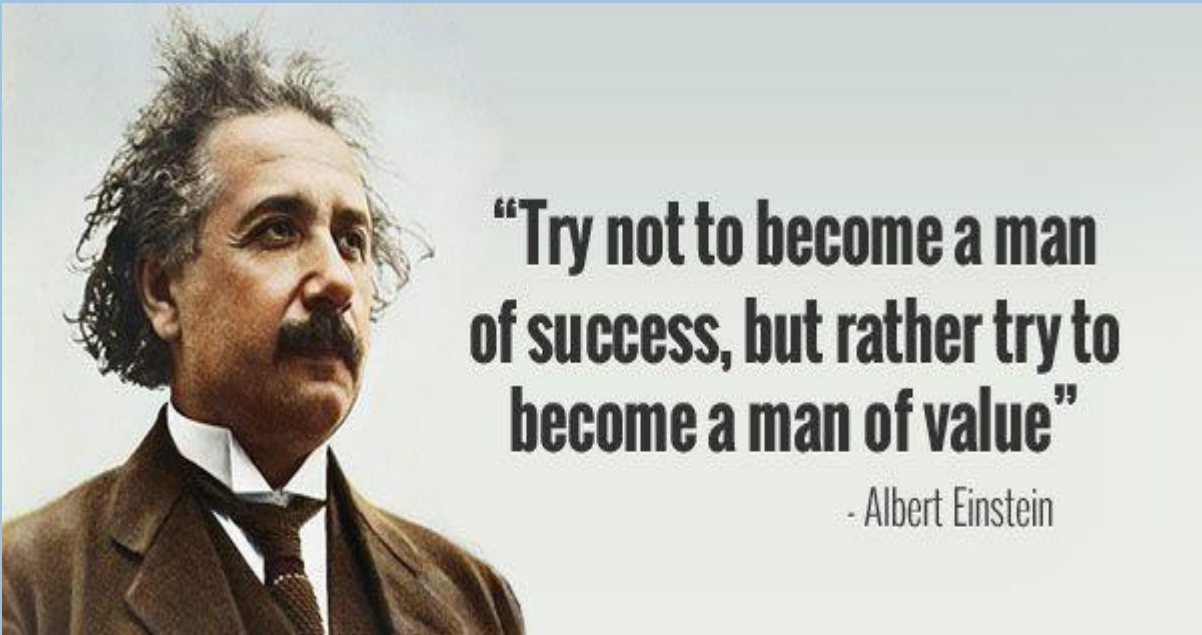
Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India (http://
ipindia.nic.in/index.htm)

INTELLECTUAL PROPERTY INDIA
REGISTRATION TRADE MARKS GEOGRAPHICAL INDICATIONS (http://ipindia.nic.in/index.htm)

Application Details	
APPLICATION NUMBER	202441007537
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/02/2024
APPLICANT NAME	1 . Dr. V. Y. Kondalah 2 . Dr. A. Rama Swamy 3 . Dr. Shaik Rafi Kiran 4 . Dr. N. Bharath Kumar 5 . Dr. D. S. Naga Malleswara Rao 6 . Dr. V. Sailaja 7 . Mr. Saroj Kumar Dash 8 . Mr. G. S. Siva Kumar 9 . Dr. MC Raju 10 . Mr. P. Venkata Varaprasad 11 . Mrs. G. Mahalakshmi
TITLE OF INVENTION	INTELLIGENT CHARGING INFRASTRUCTURE FOR ELECTRIC VEHICLES WITH DEEP LEARNING FOR FAST AND SAFE CHARGING
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	nmkumar797@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/03/2024
Application Status	

Patent titled “Intelligent Charging Infrastructure for Electric Vehicles With Deep Learning For Fast and Safe Charging” published by Ms.G.Mahalakshmi, Assistant Professor, EEE Department has been published in the IPR Journal identified with Appl.No: 202441007537 A on 01.03.2024.

LEGENDARY INSIGHT





FACULTY CERTIFICATIONS



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AI&DS | FACULTY DEVELOPMENT PROGRAM



Mr.G.S.Pugalendhi, Mr.S.Senthil Kumar and Mr.K.Balaji, Assistant Professors of **AI&DS** have successfully participated in the five days International FDP on “**Advancements in Medical Imaging through Machine Learning and Deep Learning: Techniques, Applications, and Challenges**” held on 11th-15th March, 2024 organized by KL (Deemed-to-be) University, Hyderabad, Aziznagar, India.

MCT | FDP ON ADDITIVE MANUFACTURING TECHNOLOGY



Dr. S. Dinesh, Dr. R. Gopinathan and Dr. M. Bhuvaneshwari, faculty members of **Mechatronics** Department have participated in the one week National Level Online Faculty Development Program (FDP) on “**Additive Manufacturing Technology**” organized by Mechanical Engineering Department, Sandip University, Nashik, School of Engineering and Technology from 04.03.2024 to 09.03.2024.

EEE | FDP ON BIG DATA ANALYTICS IN SMART GRID



Dr.N.Loganathan, Assistant Professor, **EEE** Department has participated in the Online AICTE Recognized Faculty Development Programme on “**Big Data Analytics in Smart Grid**” organized by Department of Electrical Engineering NITTTR - Chandigarh.

MCT | FDP ON MULTIPLE ATTRIBUTE DECISION MAKING USING ANALYTIC HIERARCHY PROCESS



Dr.R.Gopinathan and Mr.T.Vignesh, faculty members of MCT have participated in the 5 days online workshop on “Multiple Attribute Decision Making using Analytic Hierarchy Process” organized by National Institute of Technology Mizoram from 26th February to 01st March 2024.



SOM | FDP ON INTELLECTUAL PROPERTY RIGHTS FOR SUSTAINABLE AND TECHNOLOGICAL DEVELOPMENT



Dr. P. Deepthi, Assistant Professor from School of Management has participated in 5 Day IEEE sponsored National Level Faculty Development Programme on “Intellectual Property Rights for Sustainable and Technological Development (IPRSTD – 2024)” from 6th to 10th February 2023, organized by Galgotias University, Greater Noida (U.P), India.

SOM | NATIONAL WEBINAR ON ESSENTIAL E-RESOURCES FOR RESEARCH

Mr.C.Boopathy, Assistant Professor, from School of Management has participated in National webinar on “Essential E-Resources for Research”, 7th March 2023, organized by St.Joseph Vaz College Cortalim Goa, Research and Development Cell(RDC),Department of Library, and IQAC in Collaboration with Balani Infotech Pvt. Ltd. Noida.



CAN YOU SOLVE THIS?

$$\begin{array}{r}
 \square + \square = 8 \\
 + \quad + \\
 \square - \square = 6 \\
 \parallel \quad \parallel \\
 13 \quad 8
 \end{array}$$

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CONFERENCE PRESENTATION



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MCT | PAPER PRESENTATION



Dr.K.Ananthi, Associate Professor of **Mechatronics Engineering** has presented a paper titled “ **A review on Smartphone Charger: Technologies and Challenges**” in the 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2024) organized by Francis Xavier Engineering College, Tirunelveli, Tamil Nadu, India from 11th – 12th March 2024.

HEALTHOGRAPHICS

*Healthy Summer Foods
Your Tastebuds Will Love*

Here are the perks of healthy summer foods you don't want to miss this season!

CUCUMBER

Stay cool and hydrated with cukes whether it's a part of your main entree or a side dish. Plus, you'll get potassium, fiber & vitamin C with every bite. Cukes may also have the potential to help control and prevent diabetes.

STRAWBERRIES

Boost your immunity and your dessert platter display with these delicious red fruits. Rich in antioxidants and plant compounds, consuming strawberries benefits heart health and may even prevent big spikes in both blood sugar and insulin levels.

ZUCCHINI

Full of vitamins A, C, and K, you can't go wrong with grilling up zucchini! Plus, it helps improve digestion and may even help lower blood pressure.

CHERRIES

This summer-only fruit is rich in vitamins A and C. Cherries may reduce inflammation and are known to help lower triglycerides levels, too.

CORN

A favorite staple of summer BBQs, fiber-rich corn is chock full of vitamins B1, B9, and C. Sweet corn in particular has potassium, niacin, folate, and pantothenic acid.

MELONS

Summer melons keep you hydrated and make the perfect dessert. The best bonus with this healthy summer food is that there's minimal prep necessary!

PLUMS

These juicy purple fruits are about 87% water and have vitamins A, C, and K. Plus, plums are low in calories, making it a perfect snack or dessert option for those watching their weight.



ALUMNI CORNER



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SKCET: ECE | ALUMNI INTERACTION



Mr.Karthick Kuppuraj, prominent alumnus of **ECE** Department (2017-2021 Batch) currently working as Technical Leader and Technical HR, Wipro Technologies gave his valuable suggestion for upgradation in the Curriculum and Syllabus. He interacted with the faculty members on 12.03.2024 on current industry needs.



CREATIVE CORNER



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ECE | TECHNICAL CORNER

Title: AI predicts healthiness of food menus:

Study highlights 'double burden' of unhealthy food environment in deprived areas. **Cambridge researchers have used artificial intelligence to predict the healthiness of café, takeaway and restaurant menus at outlets across Britain and used this information to map which of its local authorities have the most and least healthy food environments.** The findings, published in *Health & Place*, highlight the double burden faced by people living in the most deprived areas, where there tend to be more food outlets per capita – more than double the number in the least deprived areas – and these outlets tend to be less healthy. 'Out-of-home' food – whether that's food eaten in café or restaurant or takeaway food – is an increasing part of how many people eat. But this food tends to be higher in calories, saturated fat and salt and less nutritious than food prepared at home. Studies have shown consistently that the more an individual eats food out of home – especially fast food – the poorer the quality of their diet and the higher their body weight. In the UK, there also tend to be more fast food outlets in more deprived neighbourhoods. Not all menus are equal, however – some will be healthier than others – but little is known about whether there are differences between neighbourhoods in the healthiness of out-of-home food outlets. The team used geographical data to map the food outlets, summarising the average menu healthiness of all out-of-home food outlets at the local authority level. The researchers found that, in general, the higher the level of deprivation in an area, the lower the average menu healthiness across its out-of-home food outlets – and all four categories of food outlets tended to be less healthy in more deprived areas. Not only that, but out-of-home food outlets also tended to cluster in more deprived areas. In the most deprived areas, there were 8.39 food outlets per 1,000-3,000 people, compared to just 3.85 in the least deprived areas. "On top of this, there are studies that show, for example, that people with the lowest income were more likely to be obese when living in areas with a high proportion of fast-food outlets. This could even create a 'triple burden' for people living in these areas." The researchers acknowledge that the menu healthiness score does not capture the intricate nuances of the menu, such as portion size, cooking methods, and levels of food processing. This could be important, as interventions such as healthy catering awards introduced by local government focus on aspects like smaller portion sizes, reducing salt, and switching cooking oils. This work was supported by the Medical Research Council and Gates Cambridge.

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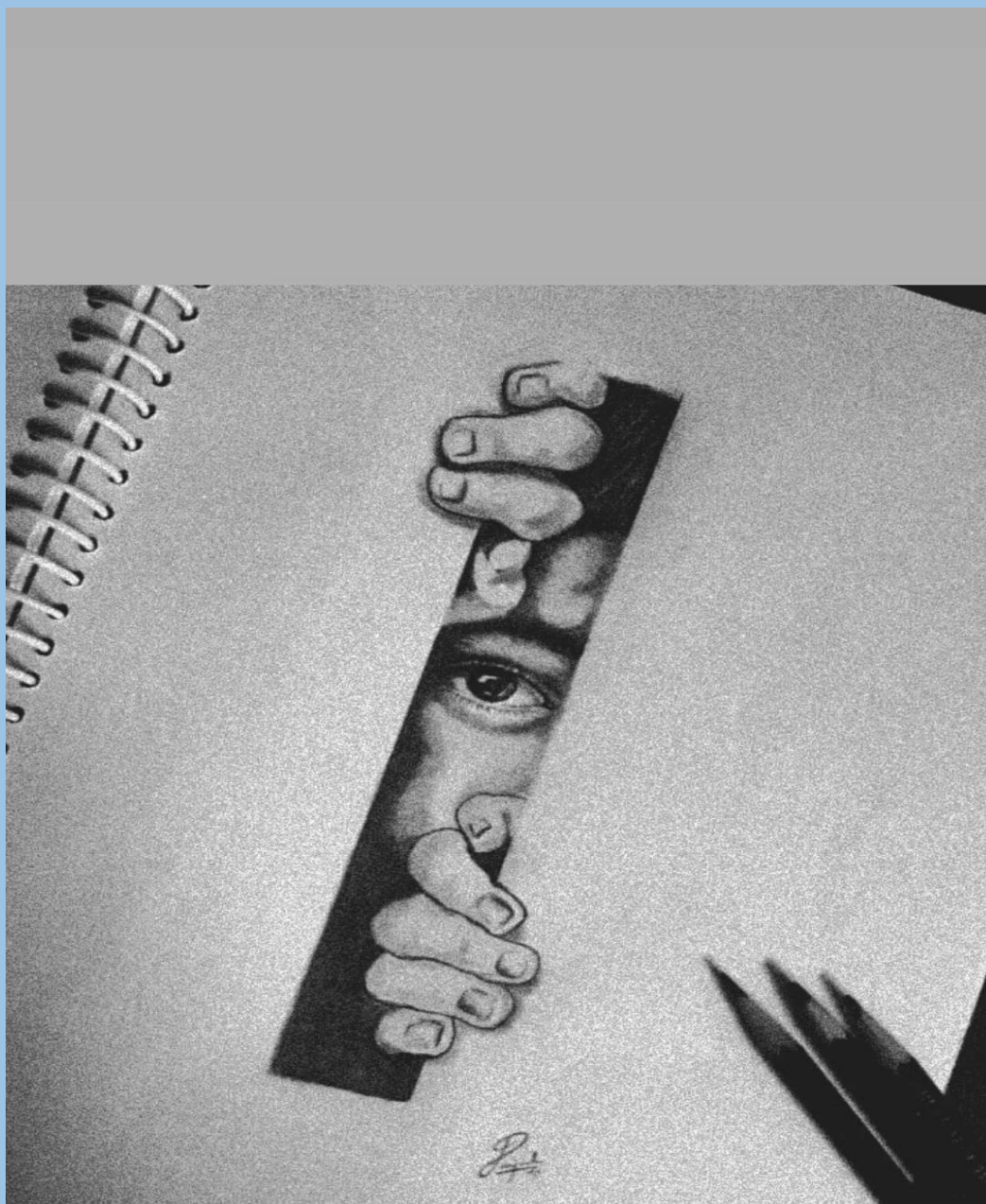
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