

# 14<sup>th</sup> - 21<sup>th</sup> APRIL 2023



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Dharshan 2023 - College Annual Day Celebration a special event to celebrate the achievements and progress of the students and faculty members has commenced with much enthusiasm and fervor.

Mr.K.Kamalkumar Rathinasamy, Distinguished Technologist (ML), **Infosys** was the Chief Guest of the day.

Dr.K.Sundaraman, CEO, SKI and Dr.J.Janet Principal SKCET presided over the Celebration.

"We keep moving forward, opening new doors, and doing new things because we are curious, and curiosity keeps leading us down new paths"







This significant event was solemnized with the illumination of the Traditional Indian Lamp by the dignitaries.





Our Beloved Principal Madam Dr.J.Janet welcomed the gathering and delivered the College Day Report summarizing the accolades, laurels and key events of SKCET.







Dr.K.Sundararaman, CEO, SKI felicitated the Chief Guest Mr. Kamalkumar Rathinasamy Distinguished Technologist (ML), Infosys with a bouquet and a memento as a token of our love and gratitude.





Dr.K.Sundararaman, CEO, SKI delivered the Presidential Address congratulating the 25th batch students and wished them a dawning success.







The Annual News Magazine SKCET BUZZ was released by our Principal Mam and the First copy was joyfully received by our Chief Guest and our CEO Dr.K.Sundararaman sir.

The magazine buzzes on the array of events of SKCET with a factual visual presentation in an easily navigated way.





Kamalkumar Rathinasamy Distinguished Technologist (ML), Infosys, Chief Guest addressed the gathering on the Importance of Artificial Intelligence and Niche Technologies.

















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# SKCET | HOSTEL DAY CELEBRATION



To promote a sense of community and camaraderie among the students, **Hostel Day** was celebrated for the students of **HoR Women**.

The celebration was a great way for the students to come together, have funand celebrate their shared experiences. It was an opportunity for the students to showcase their unique talents and curate wonderful memories to cherish. Our **Principal Mam Dr.J.Janet** delivered the welcome address.

Hostel- a place to live, learn and grow!!



# SKCET | HOSTEL DAY CELEBRATION -**GLIMPSES**













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## CSE & M.Tech CSE | ELECTHON - 2023



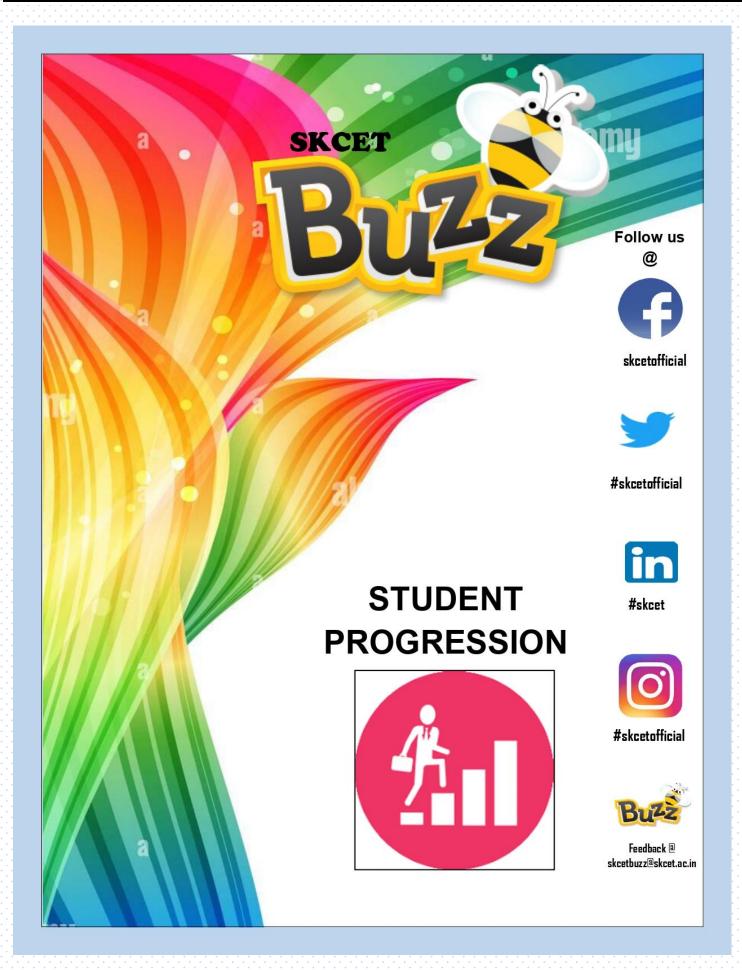
Third year Student team from the Department of Computer Science and Engineering and M.Tech CSE has won Runner - up award with a cash prize of Rs.50,000/- in Electhon '23, a 30 hours hackathon organized by Election commission of India held at IIIT, Bangalore during 15<sup>th</sup> and 16<sup>th</sup> of April 2023. Totally 493 ideas where submitted from all over India in which 40 teams were shortlisted for the grand finale and our SKCET team has won the Runner-up award.

**Problem Statement:** To increase the participation of urban and youth voters in elections to ensure their involvement in democratic process.

Team Members: Devadharsana S - III CSE, Aswin B - III CSE, Ashwin K Biju - III CSE, Bhuvanesh T G - III M.Tech CSE

Mentor: Ms.Priya A, AP/CSE.





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# CIVIL | SUSTAINABILITY HACKATHON



Second year Civil Engineering students have been selected as Regional winners and are eligible to participate in the Final round of the Sustainability Hackathon at Entrepreneurship Development Institute of India (EDII), Ahmedabad, Gujarat, on 28.04.2023.

#### **Team Members:**

- 1. Vigneswar Nagendhiran.R
- 2. Sree Ram NM
- 3. Varun Kumar R
- 4. Vasanth P

#### **Mentor:**

Dr.P. Saravanakumar, Associate Prof / Civil



## MCT | GO - KART DESIGN CHALLENGE



Team Brainiacs Racing (Electric Kart) comprising of 31 MCT students participated in the National level 10 GoKart Design Challenge (GKDC) in Kari Motors Sports Coimbatore, from 10<sup>th</sup> to 13<sup>th</sup> April 2023 and the team has received the following Awards.

- First Runner up Rs.20000/-
- Winner of Endurance EV Category Rs.12000/-
- **Best Driver Award**

#### **Mentors:**

Vignesh T (AP/MCT) and Gopinathan R (ASP/MCT)



## EEE | GO - KART DESIGN CHALLENGE





Student Ekart team Gandiva from the Department of Electrical and Electronics Engineering participated in the National Level GoKart Design Challenge (GKDC) held at Kari Motor Speedway, Coimbatore from 10.04.2023 to 13.04.2023.

GKDC is a platform to bloom out the potential of young engineers in vehicle design and innovation; the team received Second Place in Endurance and was highly appreciated by the jury members for the Streaky Innovation in Braking System.

### **Faculty Mentors:**

Dr.RamjiTiwari, AP / EEE, Mr.S.Boobalan, AP / EEE

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## MCT | ELECTRIC BIKE CHALLENGE 2023



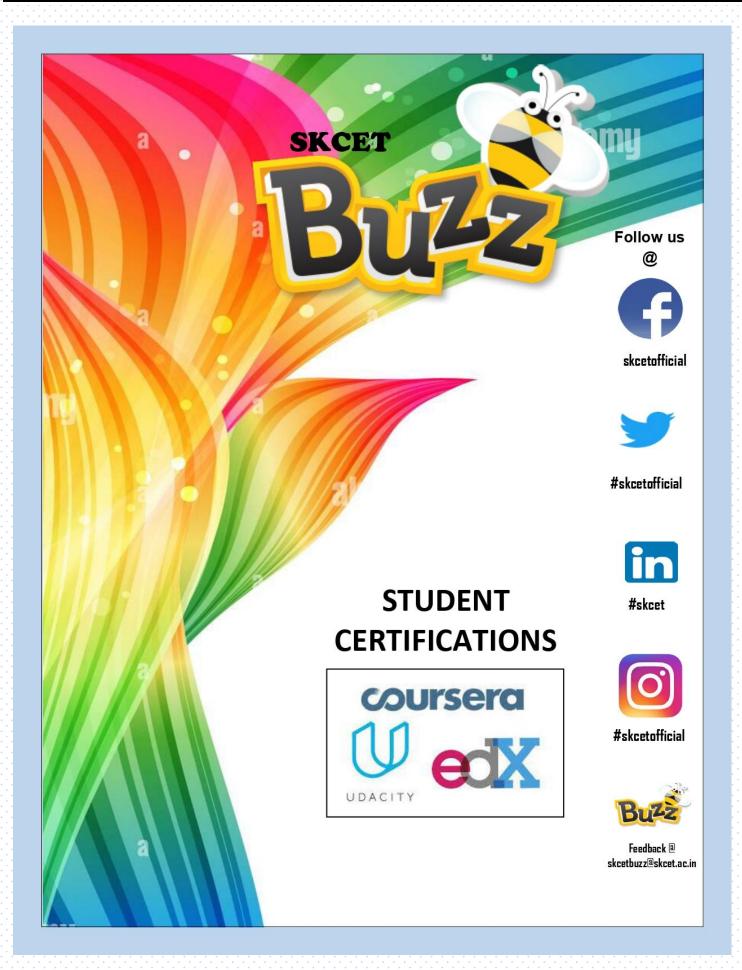
E- BIKE Team THE CENTAURS, a student team from Department of Mechatronics Engineering won

- Best Innovation Award with a Cash Prize of Rs 10000,
- Best Durability Award with a Cash Prize of Rs 10000
- Future Award with a Cash Prize of Rs 5000

in SIEP Electric Bike Challenge 2023 Season 3.0- Powered by ISIE INDIA and Hero Electric held at Galgotias University, Greater Noida (Uttar Pradesh) from 14.04.2023 to 18.04.2023

**Team Mentor**: Mr. M. Vigneshwaran AP/MCT)





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# MECH | EV DESIGN USING MATLAB

















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# MECH | EV DESIGN USING MATLAB







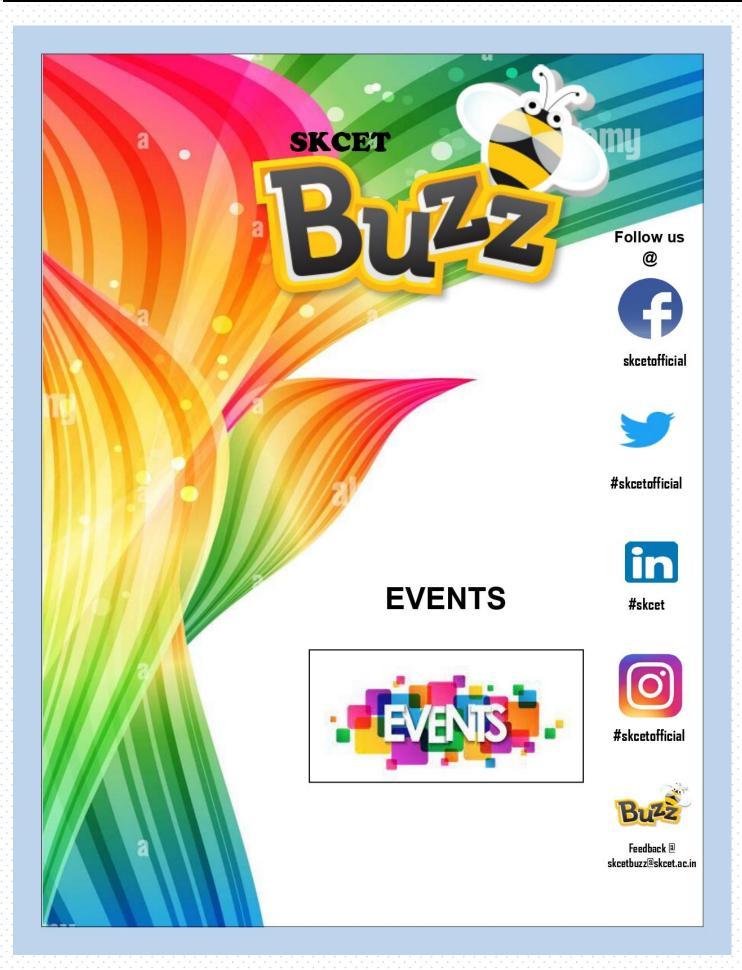


Following students from the Department of Mechanical Engineering have successfully completed 30 days Master class on "EV Design using MATLAB" at Pantech e Learning Pvt. Ltd, Chennai organized by Andhra Pradesh State Skill Development Corporation from 08.02.23 to 09.03.23.

MITHUN BHARATHY K.S	SUBBU GANESAN N
NIVETHA GS	SUDHAN VEERASAMY
PRANESH SHANKAR S	SURYA PRAKASH M
PRASANNA VENKATESH M	SUDHAN RV
RAGHUL A	THANUMALAYAN M
RISHIVARDHAN R	THIRUPATHY M
SANJAY RAM N	UVAN KUMAR S
SIVAGURU B	VISHWA S

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# CIVIL | OUTSIDE CLASS ROOM LEARNING



Secnd year Civil Engineering students visited Pillur water treatment plant (Phase I) on 11.04.2023 as part of the Outside Classroom Learning Experience for the course Environmental Engineering. Dr.V.Yogeshwaran and **Dr.M.R.Ezhilkumar** accompanied them to the plant. The treatment plant tour was facilitated by Mr.Ramesh, Electrical superintendent of the plant, GoTN.

### **Key Learnings:**

- Source of water
- Significance of individual treatment process
- Capacity of the treatment plant
- Challenges in the treatment process and units.

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# CIVIL | OUTSIDE CLASS ROOM LEARNING



Secnd year Civil Engineering students visited Food Corporation of India -Railway Siding on 13.04.2023 as part of the Outside Classroom Learning Experience for the course Transportation Engineering. Mr. R. Vighnesh and Dr. R. Chandra Devi accompanied the students.

### **Key Learnings:**

- Points and crossings
- Signalling
- Interlocking
- FDI stockpiling methods
- Permanent way in Railways
- Joints in a permanent way

The visit was facilitated by our alumni, Mr. V. Sarvesh Nandha, B2019-23.

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# AI & DS & M.Tech CSE | IIC EVENT - GUEST **LECTURE**



Department of AI & DS and M.Tech CSE in association with IIC organised a Guest Lecture on "Design Thinking on Innovation" to commemorate World Creativity & Innovation Day for the students of AI & DS and M.Tech CSE on 19.04.2023.

Resource Person: Dr.Muralisankar K M.E. Ph.D., Founder and CEO, YardStick Digital Solutions.

### **Session Takeaways:**

Business Perspective, Goals, Innovation, LinkedIn Profile Optimisation, Entrepreneurship and The Bootstrapping Way.



# S&H | EXTENDED HOUR ACTIVITY



Student Extramural Club of SHA conducted I Narrate: U Draw an event for the First-year students allowing them to harness the power of language in a form of creative expression. This activation encouraged the participants to align with narration and increased attention in completing the task.

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### **S&H | EXTENDED HOUR ACTIVITY**



Tamil Club of SHA conducted சிலம்பம் சுழற்றுக - சிலம்பம் போட்டி for the **First** year students. The event helped the students in bringing out their ability to remain focused and resolute during stressful situations and hardship. The Martial Art trained their mind as much as their

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## EEE | TESTIMONIAL BY PLACED STUDENTS

I take this opportunity to thank Sri Krishna College of Engineering and Technology for giving me a wonderful opportunity to get placed in one of the best companies in India. SKCET is a great place for pursuing our goals and dreams. SKCET has given me everything I wanted in my life. It has given me a great career, wonderful professors, great friends and unforgettable moments of my life. SKCET supported and guided me in every step of my college life. They took immense effort to make us successful by means of extra trainings, lots of webinars and constant support through our professors.

> **DHYANA K EEE (2023 Batch)** Securden - 5.5 LPA

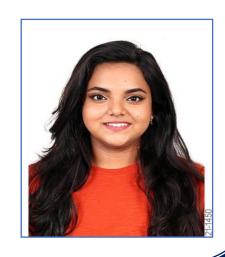




# TESTIMONIAL BY PLACED STUDENTS

It has been a very positive and superlative experience at Sri Krishna College of Engineering and Technology. The curriculum of Mechanical engineering in our college is well structured and informative. Even during the online classes, the lecturers did justice to their role and provided us with immense support. The placement team is very active and extremely supportive; the placement training helped us a lot. We were taught different skills in the core which are very much needed to get placed in reputed companies. Being associated with Sri Krishna College of Engineering and Technology provided me access to the best teachers, an amazing campus, a supportive placement cell and enhanced knowledge in my chosen field. Getting placed at GilbarcoVeeder Root is the result of everything summed up.

> SRINITHI B, MECH (2018 - 2022), Gilbarco Veeder Root





# TESTIMONIAL BY PLACED STUDENTS

Boundless area of knowledge, values and ethics has been instilled inside us by SKCET. It has carved me to a better individual and made me to achieve my dream of getting placed in a reputed organization. With constant support and guidance of faculty and the placement cell, I have been placed in CAPGEMINI. I have learnt many technical and non-technical skills which helped me to crack the interview. SKCET offered exposure through various curricular and non-curricular activities and also provided me the platform to meet great recruiting companies. I'm grateful to the institution for providing me the positive environment with extraordinary faculty members who helped me to achieve my goal.

> SWETHA R, CIVIL (2022 BATCH), Capgemini



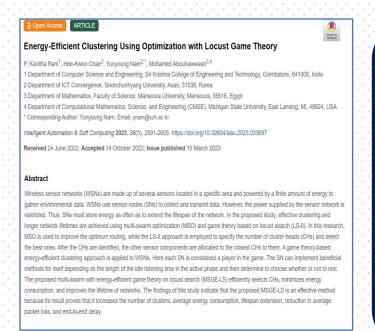




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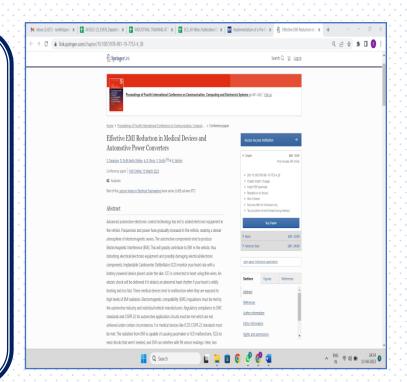
## R& D | JOURNAL PUBLICATION | M. TECH CSE



Dr P Kavitha Rani, Professor and Head of the Department of M.Tech Science Computer **Engineering** has published an article titled "Energy-Efficient Clustering using Optimization with Locust Game Theory" in the journal of Intelligent Automation & Soft Computing in March 2023.

# **R&D | PAPER PUBLICATION | ECE**

Dr.S.Sasipriya, Professor and Head, of the Department of ECE presented and published her conference paper along with the students titled "Effective EMI **Reduction in Medical Devices Automotive Power Converters**" at the 2022 Fourth International Conference Communication, Computing and Electronics Systems. It is a Scopus Indexed IEEE Conference.







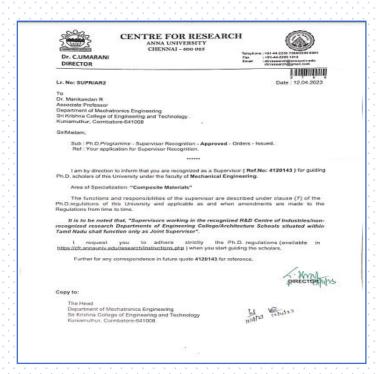
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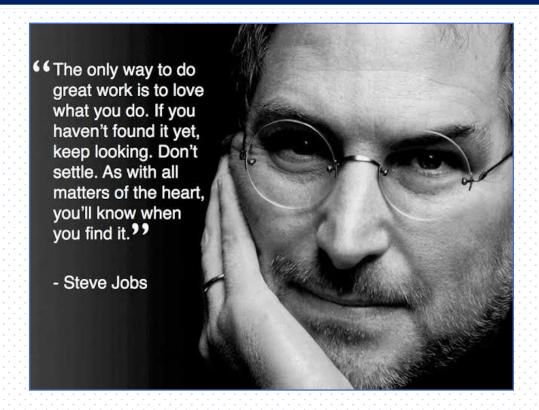


# MCT | RESEARCH SUPERVISOR RECOGNITION



Dr.R.Manikandan, **Assistant** Professor, Department of Mechatronics Engineering, has been recognized as a Research Supervisor under University, Chennai.

#### **LEGENDARY INSIGHTS**









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# M.Tech CSE | PYTHON COURSE



Dr.S.Karthikeyini, Assistant Professor, Department M.Tech Computer Science Engineering and has successfully completed "Python" course conducted by EduPrep on April 17, 2023.

# AI & DS | COURSERA CERTIFICATION

#### Mr.S.SenthilKumar.

Assistant Professor of Al&DS has successfully completed Coursera certification on" Internet of **Things: Communication** Technologies" authorized by University of California San Diegoon 12.04.2023.





### **S&H | STTP ON MATHEMATICAL MODELING**





Dr.Karthika A, Associate Professor, Ms.Preethi N and Ms.Revathy P, Assistant Professors, Department of **Science and Humanities** participated in One week International Short Term Training Program on Mathematical Modeling and Computational Software conducted by the Department of Mathematics, Hindusthan Institute of Technology, Coimbatore from March 27th to April 1st, 2023.

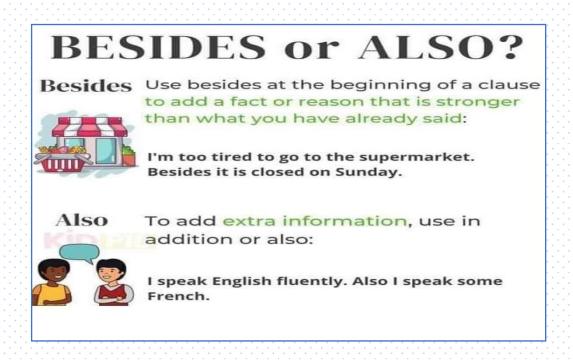


# IT | WORKSHOP - RESOURCE PERSON



Ms.Janani R, Assistant Professor-IT has served as a resource person in the workshop on "Cloud Computing" organized by the Department of Information Technology, Rathinam Technical Campus, Coimbatore.

#### **DO YOU KNOW?**







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## M.Tech CSE | FACULTY PAPER PRESENTATION



Ms Dureen T. Assistant Professor. Department of M.Tech Computer Science and Engineering presented a paper titled "Effective Yield **Prediction** Crop using **Boosting** Gradient to improve Agricultural Outcomes" in the First International Conference Networking and Communication (ICNWC 2023) organized by the of Networking Department and communications, School of Computing, SRM Institute of Science and Technology, Kattankulathur on 5th and 6<sup>th</sup> April 2023.

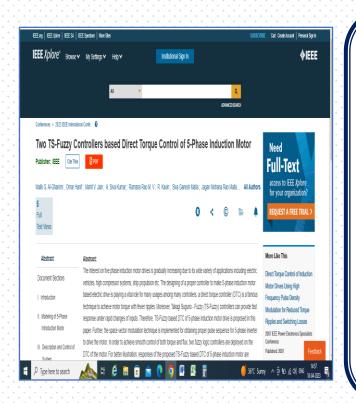
# **EEE | CONFERENCE PRESENTATION**

Ms.N.Subhalakshmi, Assistant Professor. **EEE** has presented research paper entitled "Design and **Analysis of BLDC Motor for E-Loader** qth Application" in International Conference on Electrical Systems (ICEES - 2023) organized by Department of Electrical Electronics Engineering, Sri Sivasubramaniya Nadar College Engineering, Chennai.





# **EEE | CONFERENCE PRESENTATION**



Mr.R.Kavin, Assistant Professor, EEE Department has presented research paper entitled "Two TS - Fuzzy **Controllers based Direct Torque** Control of 5-Phase Induction Motor" on 2022 IEEE International Conference on Power Electronics, Drives and (PEDES). Energy Systems The proceeding of the conference published in IEEE Xplore and also indexed in Scopus.

#### **HEALTHOGRAPHICS**







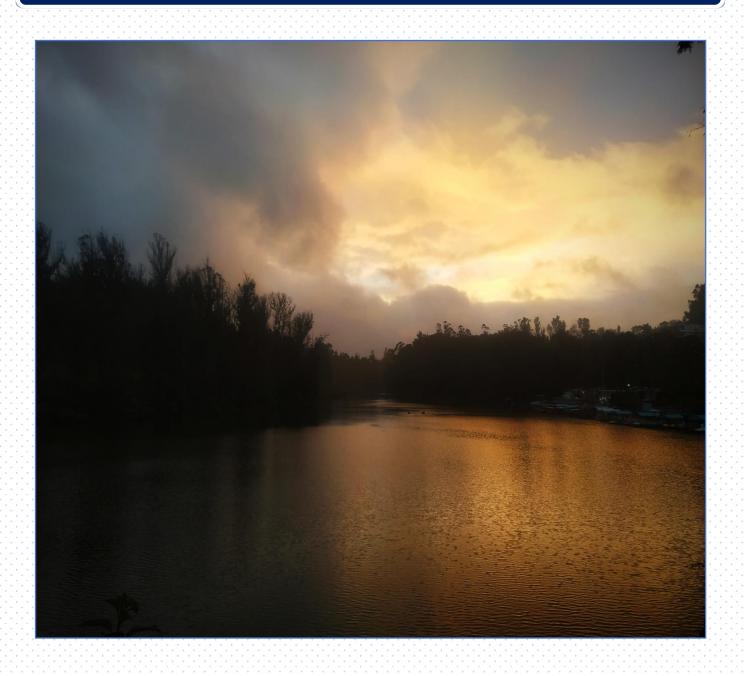


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# EEE | NATURE CLICK



Surjith Surya.V **III Year EEE B** 





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#### **SKCET IN MEDIA**



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சனி 🤊 ஏப்ரல் 15 2023

# தண்டுக்கல்லில் இன்று துவங்குகிறது தீனமலர் வழிகாட்டி நீகழ்ச்சி

#### மாணவர்களே வாருங்கள்

#### உயர்கல்வி ஆலோசனைகளை கேளுங்கள்

#### திண்டுக்கல், ஏப்.15-

'பிளஸ் 2க்கு பின் எதிர் காலத்தில் எந்த படிப்புக்கு, எந்த கல்லூரியை தேர்வு செய்யலாம்' என்ற அரிய ஆலோசனைகளை வழங் கும் தினமலர் நாளிதழ், இன்ஸ்டிடியூஷன்ஸூடன் இணைந்து தினமலர் நடத்தும் வழிகாட்டி திண்டுக்கல் நிகழ்ச்சி தாடிக்கொம்பு ரோட்டில் பி.வி.கே., உள்ள மஹாலில் இன்றும் (ஏப்.,15), நாளையும் (ஏப்.,16) கோலாகலமாக நடக்கிறது.

கல்வியை தேர்வு செய்யும் மாணவர்களின் கல்வி காட்டுதலுக்கான இந் நிகழ்ச்சியில் பல்வேறு தேசிய கருத்தரங்குகள் கின்றன.

இதில் நீட், ஜே.இ.இ., தேர்வுகளில் நுழைவுத் சாதிப்பதற்கான டிப்ஸ்கள்,

ரோபோட்டிக்ஸ் மற்றும் ஆட்டோமேஷன், ஓப்பன் குவாண்டம் ஏ.ഇ., கம்ப்யூட்டிங், ஐ.ஓ.பு., கிளவுட் கம்ப்யூட்டிங், மெட்டாவர்ஸ், சி.எஸ்., ஐ.டி., டேட்டா சயின்ஸ், கோவை ஸ்ரீ கிருஷ்ணா பிக் டேட்டா, மிஷின் லேர்னிங் படிப்புகளை எங்கு படிக்கலாம், இதற்கான தகுதிகள் என்ன, எந்த கல்லூரிகள் சிறந்தவை என்பது குறித்து நிபுணர்கள் விளக்க வுள்ளனர்.

கலை அறிவியல் மாணவர்கள் வளர்த்துக் கொள்ள வேண்டிய திறன் பிளஸ் 2 முடித்து உயர் கள், மருத்துவம் மற்றும் துணை மருத்துவ படிப்பு களும் வாய்ப்புகளும், மற்றும் வாழ்க்கை வழி சட்டம், சி.ஏ., படிப்பதால் என்னென்ன வாய்ப்புகள், அளவிலான நடக் நுழைவுத் தேர்வுகள் மற்றும் பிரத்யே கல்வி நிறுவனங் கள் போன்ற தலைப்பு களில் 10க்கும் மேற்பட்ட

நேரடியாக ஆலோசனை வழங்க உள்ளனர்.

#### அனைத்தும் ஒரே இடத்தில்

தமிழகத்தில் 40க்கும் மேற்பட்ட முன்னணி கல்வி நிறுவனங்கள் இந் நிகழ்ச்சியில் இடம்பெறும் கண்காட்சியில் ஸ்டால் அமைக்கவுள்ளன. இதன்மூலம் விண்ணப் பம் முதல் மாணவர்கள் சேர்க்கை வரை அனைத்து ஒரே தகவல்களையும் பெறலாம். இடத்தில் மாணவர்களே உயர்கல்வி குறித்து தெளிவு பெற, தரும் வேலைவாய்ப்பு படிப்புகள், நல்ல கல்லூரி களை தேர்வு செய்து உங் கள் எதிர்காலம் ஜொலிக்க நிகழ்ச்சிக்கு வாருங்கள்.

#### பதில் சொன்னால் பரிசு உண்டு

காலை 10:00 மணி, தளத்தை மாலை 4:00 மணிக்கும் நடக்கும் கருத்தரங்கில் மாணவர்களிடம் கேள்வி நிபுணர்கள் கல்வியாளர்கள் கள் கேட்கப்படும். சரியான

விடை அளிப்பவர்களுக்கு கருத்தரங்கு முடிவில் லேப் டாப், டேப்லெட், வாட்ச் பரிசாக அளிக்கப்படும். 10:30 முதல் காலை மாலை 6:30 மணி வரை கல்வி நிறுவனங்களின் கண்காட்சி நடக்கும்.

தினமலர், கோவை ஸ்ரீ கிருஷ்ணா இன்ஸ்டி டியூஷன்ஸ் இணைந்து நடத்தும் இந்நிகழ்ச்சியில் பவர்டு பை கோவை ஸ்ரீ ராமகிருஷ்ணா கல்வி நிறுவனங்கள், அமிர்தா நாலெட்ஜ் பல்கலை, பார்ட்னராக தி இன்ஸ்டிடி யூட் ஆப் சார்ட்டர்டு அக் கவுண்ட்ன்ட் ஆப் இந்தியா செயல்படுகிறது. அனுமதி இலவசம்.

ஆன்லைனில் இலவச மாக பதிவு செய்ய www. kalvimalar.com இணைய அணுகலாம் அல்லது 91505 74441 வாட்ஸ்ஆப் எண்ணுக்கு 'Hi' என டைப் செய்து அனுப்பலாம்.





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