

SKCET

Buzz



9th - 13th JANUARY 2023



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Ms.N.Pooranam - CSE,

Mr.G.S.Pugalendhi –AI & DS

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Happy Reading!



INSTITUTIONAL EVENTS



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SKCET PONGAL CELEBRATION 2023



SKCET PONGAL CELEBRATIONS 2023

SKCET organized Pongal celebrations in a grand and traditional manner. Our beloved Trustee Sir and Principal mam presided over the celebrations and shared a cheerful festive address with the cheerful students and faculty crew.

SKCET PONGAL CELEBRATION 2023



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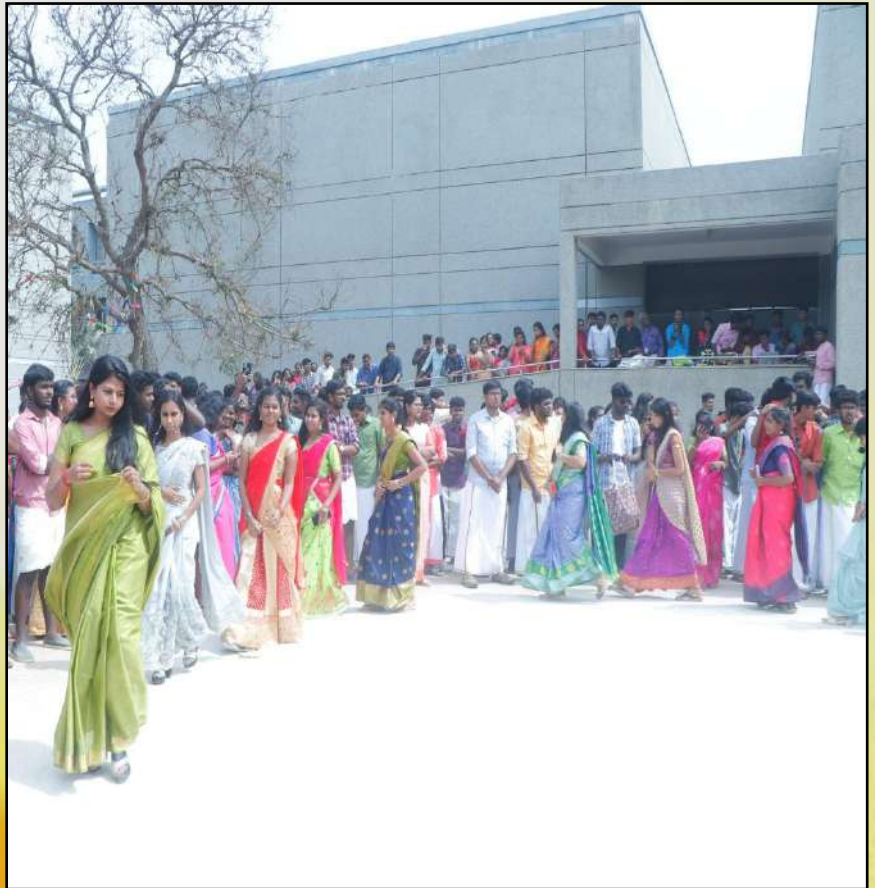
SKCET PONGAL CELEBRATION 2023



SKCET PONGAL CELEBRATION 2023



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SKCET PONGAL CELEBRATION 2023

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

11 JANUARY, 2023 - 3.30-4.15 PM
MCA BLOCK

we welcome you for the
SKCET PONGAL CELEBRATION 2023

DIY Creative Pot Painting

Theme
**CREATIVE AZHAGOVİYAM!!
BEAUTIFUL ALANGAARAM!!**

Registration link

Kuniamuthur, Tamil Nadu, India
WXP4+Q83, BK Pudur, Sugunapuram East,
Kuniamuthur, Tamil Nadu 641008, India
Lat 10.937007°
Long 76.955816°
11/01/23 03:56 PM GMT +05:30

Kurichi, Tamil Nadu, India
WXP4+R8W, BK Pudur, Sugunapuram
Tamil Nadu 641008, India
Lat 10.937112°
Long 76.955889°
11/01/23 03:56 PM GMT +05:30

Kurichi, Tamil Nadu, India
WXP4+R8W, BK Pudur, Sugunapuram
Tamil Nadu 641008, India
Lat 10.937085°
Long 76.955823°
11/01/23 04:39 PM GMT +05:30

Kurichi, Tamil Nadu, India
WXP4+R8W, BK Pudur, Sugunapuram
Tamil Nadu 641008, India
Lat 10.937095°
Long 76.955815°
11/01/23 04:38 PM GMT +05:30

SKCET PONGAL CELEBRATION 2023

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An Autonomous Institution, Affiliated to Anna University, Chennai
Kuniamathur, Coimbatore - 641008

SKCET PONGAL CELEBRATIONS 2023
NAMMA RANGOLI!!

THEME: NAMMA RANGOLI!! NAMMA PARAMBARIYAM!

REGISTRATION LINK:
[HTTPS://FORMS.GLE/O3PPSMM3FH2RGPAT6](https://forms.gle/O3PPSMM3FH2RGPAT6)

JANUARY 11 **AT 3:00 PM**



SKCET PONGAL CELEBRATION 2023

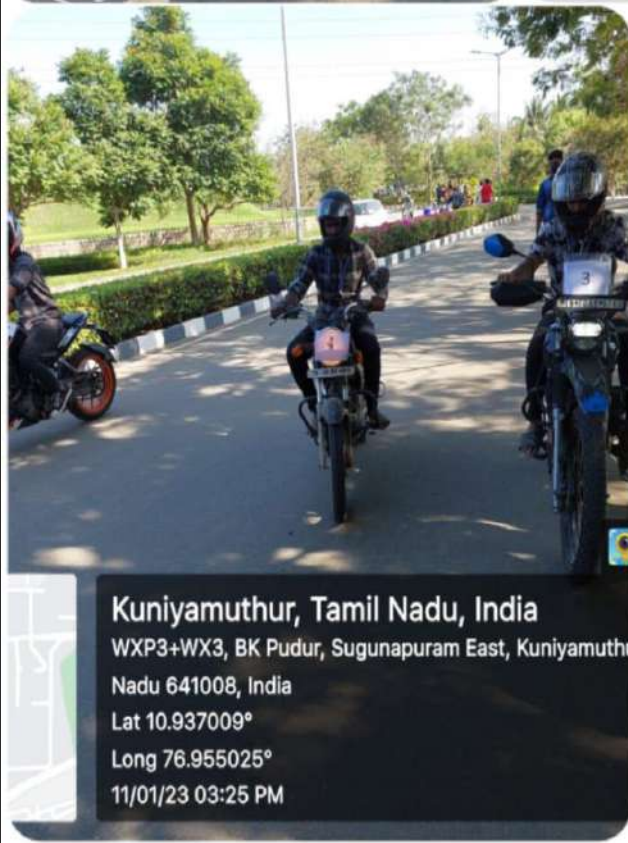


SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution and affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore - 641 008

PONGAL CELEBRATION
SLOW BIKE RACE

Be the last be the best >>>

for Parking Time : 3:00 PM to 4:30 PM Register : <https://rb.g>



Kuniamuthur, Tamil Nadu, India
WXP3+WX3, BK Pudur, Sugunapuram East, Kuniamuthu
Nadu 641008, India
Lat 10.937009°
Long 76.955025°
11/01/23 03:25 PM

SKCET PONGAL CELEBRATION 2023





HACKATHON ACCOLADES



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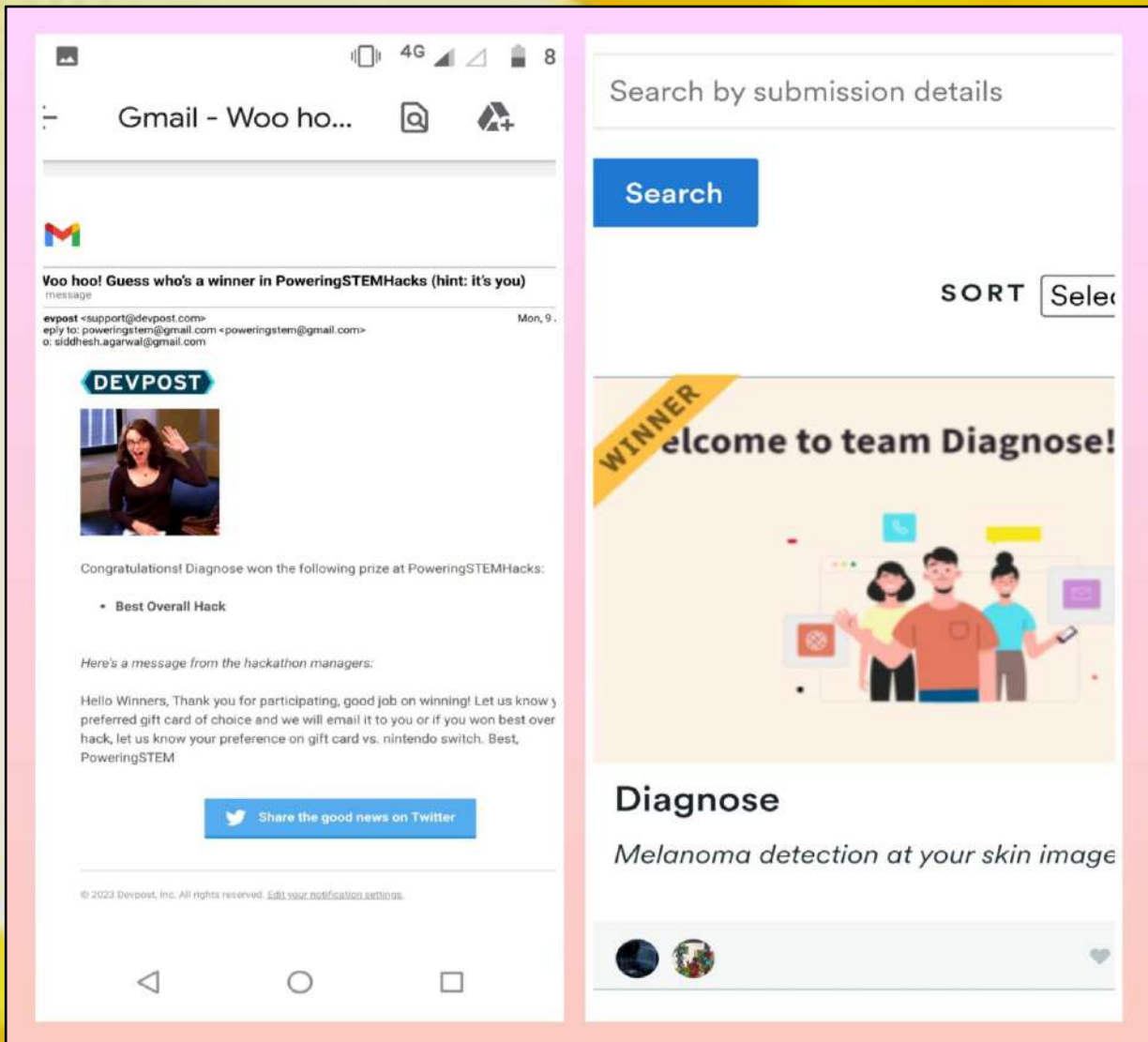


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CSE | POWERING STEM HACKS



Siddesh Aggarwal, student of **Second** year **CSE** student has submitted the project titled “**The Diagnose**” and has won the **Best Overall Hack** track and has bagged gadgets worth \$200 at **PoweringSTEMHacks** conducted by Devpost during 28th December 2022 to 2nd January 2023.

Project Title:

Diagnose - Melanoma detection at your skin images.

Mentor:

Dr.M.Rohini, AP/CSE



STUDENT ACCOLADES



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CSE | PHOTOGRAPHY CONTEST



P.Praveen Kumar, student of **MCT** has actively participated and declared runner up with the cash prize of **Rs.3000/-** in the Photography Contest of **URJITH 2023** held on 7th January 2023 conducted by the GRC School of Management Studies and PSGR Krishnammal College for Women.



STUDENT CERTIFICATION



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M.TECH CSE | UDEMY CERTIFICATION



Certificate no: UC-330b60a-e149-447f-b5bd-b6aa27954ce4
Certificate url: ude.my/UC-330b60a-e149-447f-b5bd-b6aa27954ce4
Reference Number: 0004

CERTIFICATE OF COMPLETION

Machine Learning- From Basics to Advanced

Instructors **EdYoda Digital University, Awantik Das**

Balamithran

Date **Jan. 11, 2023**

Length **7 total hours**

Balamithran, student of **Third year**, Department of **M.Tech Computer Science and Engineering** has successfully completed the course “**Machine Learning – From Basics to Advanced**” organized by Udemy on 11th January, 2023.



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EVENTS



EEE | OUTSIDE CLASSROOM LEARNING



As a part of **Outside Classroom Learning**, the **Third year** students from the Department of **Electrical and Electronics Engineering** visited Power House - 1 Unit of Sri Krishna College of Engineering and Technology, Coimbatore. Students gained a practical perspective of the Transformers, Relays and Circuit Breakers. The ***Oil testing of transformers*** were practically demonstrated by ***Tandem Enterprises, Coimbatore*** in our campus. ***Dr. G. Radhakrishnan***, Associate Professor, Department of EEE gave an oversight of the technical aspects of a distribution system.

ECE | GUEST LECTURE ON HIGHER STUDENTS AND CAREER OPPORTUNITIES



SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
The Autonomous Institution
Affiliated to JNTU, Hyderabad | Accredited by AICTE | Affiliated to Anna University, Chennai
Recognized by Government of Karnataka - 2019/20

IEEE **Aliphen** **AMERICAN SOCIETY OF ENGINEERING EDUCATION**

Department of Electronics and Communication Engineering
Cordially invite You All for the Guest Lecture on

Higher Studies & Career Opportunities Abroad

Chief Guest
Ms. Simene Hussain
Branch Head, Edwise International, Coimbatore

Presided by
Dr. J. Janet
Principal, SKCET

Felicitation by
Dr. S. Sasipriya
H/DECE, SKCET

Department of **Electronics and Communication Engineering** organized a Guest Lecture on “**Higher Studies and Career Opportunities**” on 10.01.2023. **Resource Person:** Ms. Simene Hussain, Branch Head, Edwise International, Coimbatore.

Session Highlights: Masters Programs in various Universities like UK, US, Australia, Singapore. Etc, Scholarship Provisions, Awareness on Bank Loan Processing, Cracking ideas for competitive exams like IELTS, GRE, TOEFL.

CSBS & AI&DS | IPR AWARENESS



Department of **CSBS** and **AI&DS** in association with **Rajiv Gandhi National Institute of Intellectual Property Management**, under **National Intellectual Property Awareness Mission (NIPAM)** by Government of India organized a workshop on 5.3.2023. This great initiative by SKCET was immensely appreciated by Government of India, Ministry of Commerce and Industry. This event was organized under the banner Azadi Ka Amrit Mahotsav to create awareness on Intellectual Property Rights. The co-ordinators of the event **Dr.S.Balakrishnan, HoD, CSBS** and **Dr.S.Venkata Lakshmi, HoD, AI&DS** were highly appreciated for their continuous support in organizing the event.

MCT | LEADERSHIP AND MANAGEMENT



SKCET: MCT as Remote center, NITTTR Chandigarh organizes a Short Term course on “Leadership and Management Development” from 09.01.2023 to 13.01.2023.

Day 1:

Session 1&2 - Inauguration & Course Description

Resource Person:

Dr. SK Dhameja

Professor & Course Coordinator,

EDIC Department,

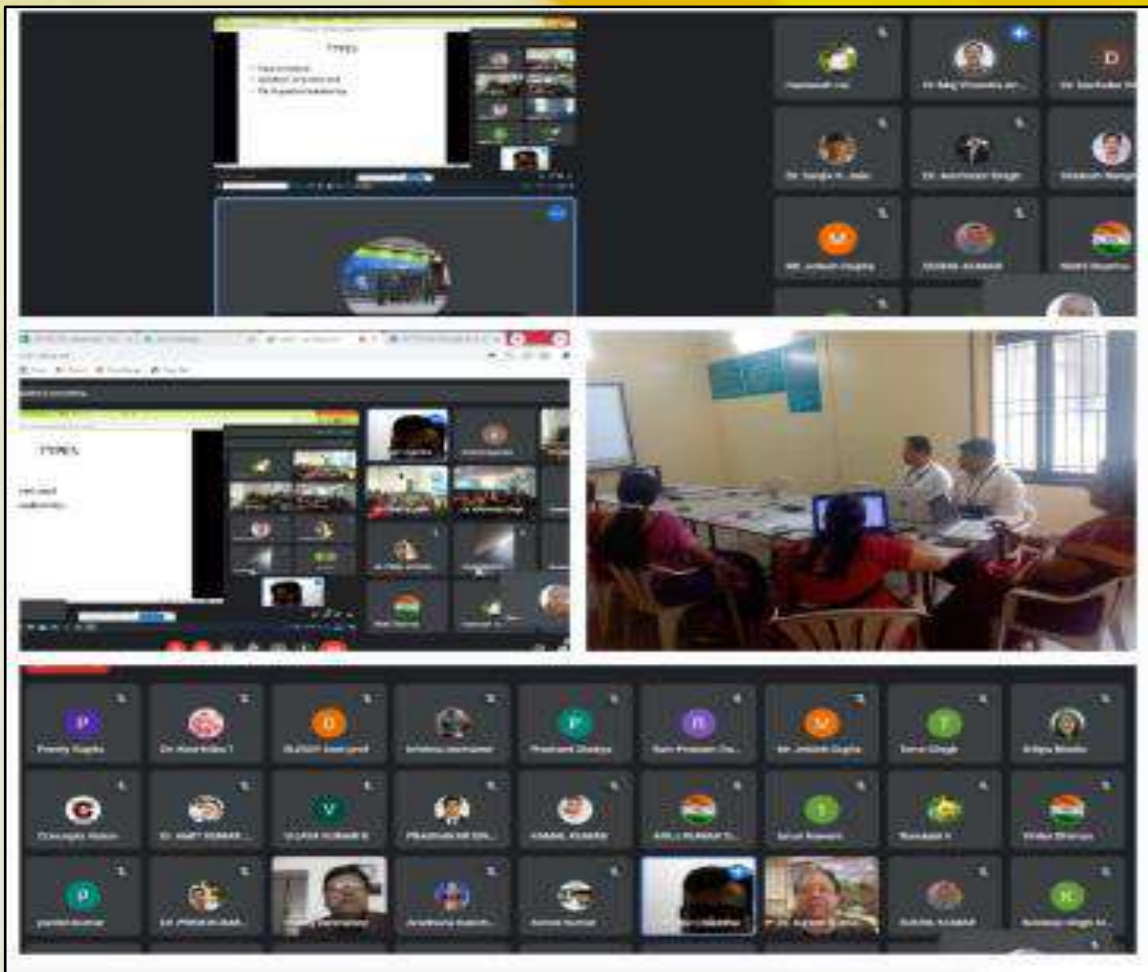
NITTTR, Chandigarh

Session Title: Strategic Planning and Management

Session Highlights:

- Characteristics & Need for Strategic planning.
- Scheduling & Stages in the Strategic planning.
- SWOT Analysis.
- Planning terms.
- Goal based planning.

MCT | LEADERSHIP AND MANAGEMENT



Session 3:

Resource Person:

Dr. Sanjeev Chaddha, Professor & Head, (MDC), Mahatma Gandhi State Institute of Public Administration Punjab, Chandigarh.

Session Title: Leadership Styles

Session Highlights:

- Traits & Leadership.
- Types & Strengths.
- How to discover your Own?
- Transformative Leadership.

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT



Day : Session 1

Resource Person:

Dr. Harsh Vardhan Samalia, Associate Professor, EDIC Department, NITTTR, Chandigarh.

Session Title: Change Management in Technical Institutions.

Session Highlights:

- Development in platform based Companies.
- Robotics Affordability.
- Top 10 skills of 2025.
- Technology Reshuffle.
- Kubler Ross change Model curve.

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT



Session 2

Resource Person:

Dr. Harsh Vardhan Samalia, Associate Professor, EDIC Department, NITTTR, Chandigarh.

Session Title: SWOT Analysis of Technical Institutions.

Session Highlights:

- Trends in Technology Forces.
- Trends in Economic Forces.
- Advancement in Agro Supply Chain.

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT



Session 3

Resource Person:

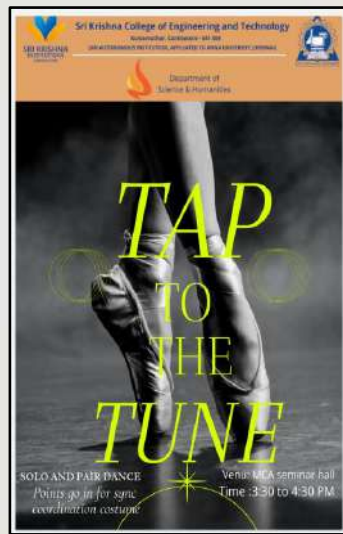
Prof.J.S.Jain, Professor & Head, EDIC Department, NITTTR, Chandigarh

Session Title: Enhancing Employee Performance

Session Highlights:

- Implementation of Performance Management System.
- Strategies Enhancing Employees Performance.
- Accountability a Priority.
- Importance of Benchmark.

S&H | EXTENDED HOUR ACTIVITY



Dance is the hidden language of the soul

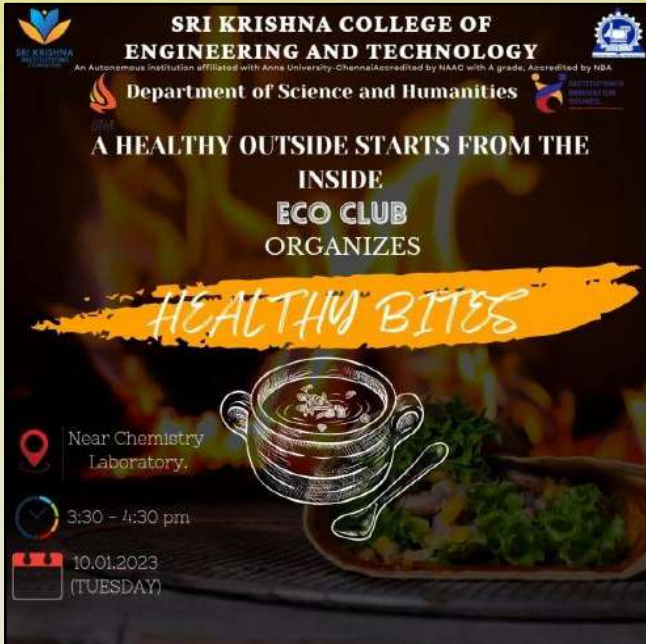
Theatre Club of SHA conducted Tap to the Tune for the First year B.E, B.TECH & M.TECH CSE students to showcase their talents in various dance forms like Jazz, Bharatanatyam, Free style etc. The event enthralled the participants and stood to make a point.

S&H | FACULTY EXTRAMURAL SESSION



Department of **Science and Humanities** conducted Extramural Session for faculty members to develop and exhibit their potential fully and achieve excellence. **Dr.Jeyaraj M.** Assistant Professor presented a lecture on Environmental Resources.

S&H | EXTENDED HOUR ACTIVITY



Physical fitness is the first requisite of happiness

ECO Club of SHA conducted **Healthy Bites** for the **First year BE/B.Tech & M.tech CSE** students to acquire knowledge about nutritious food that reduces the risk of many chronic health conditions. Students prepared healthy bites and garnished with nutritious toppings.

M.TECH CSE | SOFT SKILL TRAINING



Soft skill training was conducted for the **Third year M.Tech Computer Science and Engineering** from 11th to 13th January 2023. Students came up with their own topics and presented their topics enthusiastically. The trainer from TCS encouraged and helped the students to improve their communication and presentation skills which helped them to build **Team work and Leadership Quality**.

AI & DS | PONGAL CELEBRATION - MEHANDI



Festivals are incomplete without Mehendi.

SKCETians proved their love to art with adorable Mehendi designs. 56 Teams eagerly participated, shades of green art in palm were so beautiful... so profound... and so captivating!!!

Jury Member:

Dr.T.Anitha, Assistant Professor, S&H

Winners: M.DivyaLakshmi, I EEE

S.Kaniskha Ragavi, I EEE

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT - SESSION 1



Day 3:

Session 1

Resource Person: Dr.SK.Dhameja, Professor and Course Coordinator, EDIC Department, NITTTR, Chandigarh

Session Title: Blue Ocean Strategy and Tipping Point Leadership.

Session Highlights:

- Principles of Blue Ocean Strategy.
- Successful implementation of Blue Ocean Strategy.
- Red Ocean Strategy.
- Four Actions framework.
- Six path framework.

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT



Session 2 :

Resource Person: Ms.Anuradha Chawla, Performance Coach, Founder & CEO, Bbetter HR Solutions, Chandigarh.

Session Title: Academic Leadership.

Session Highlights:

- Qualities Needed for Academic Leadership.
- Laissez - Faire Leadership.
- How to choose Leadership style.

MCT | LEADERSHIP AND MANAGEMENT DEVELOPMENT



Session 3

Resource Person: Dr.Sanjiv Gupta, Ex- Chief General Manager, SML - ISUZU.

Session Title: Managing Personnel in Industry.

Session Highlights:

- Incremental Learning.
- Improve decision making skills.
- Role of Leaders.
- Sustain the change.
- Participative Management.



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RESEARCH AND DEVELOPMENT



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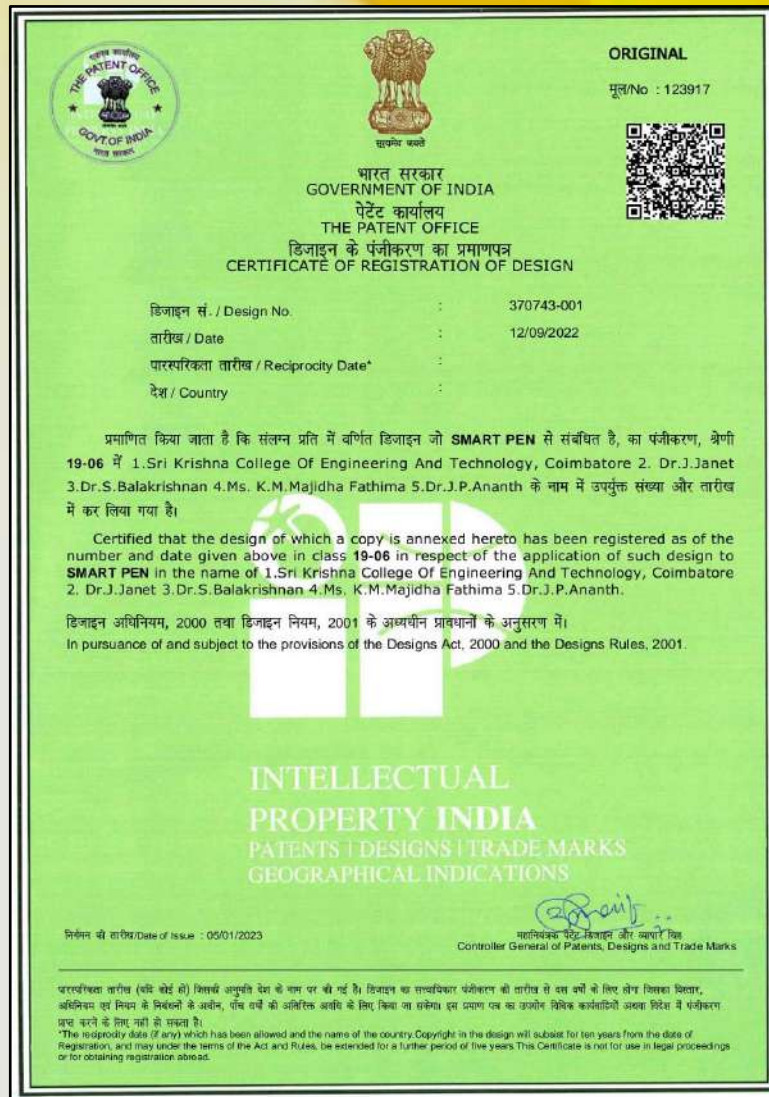
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R&D | PATENT GRANT | SKCET



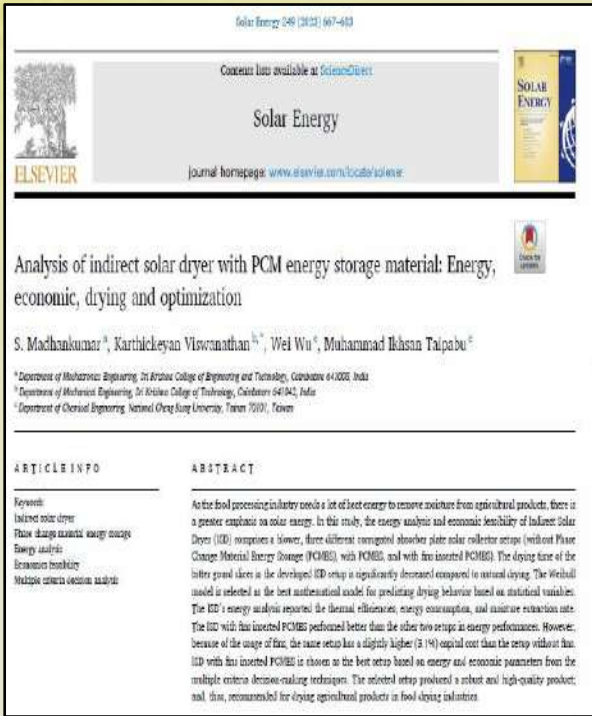
Design Patent Grant with the Certificate of Registration of Design by the Patent Office, Government of India. This Design Patent Grant is part of DST TIDE project

Title: Smart Pen

Team Members:

- Dr.J.Janet,Principal
- Dr.J.P.Ananth, COE & Dean,
- Dr.S.Balakrishnan,HoD-CSBS,
- Ms.Majidha Fathima, AP-CSE .

R&D | PAPER PUBLICATION | MCT



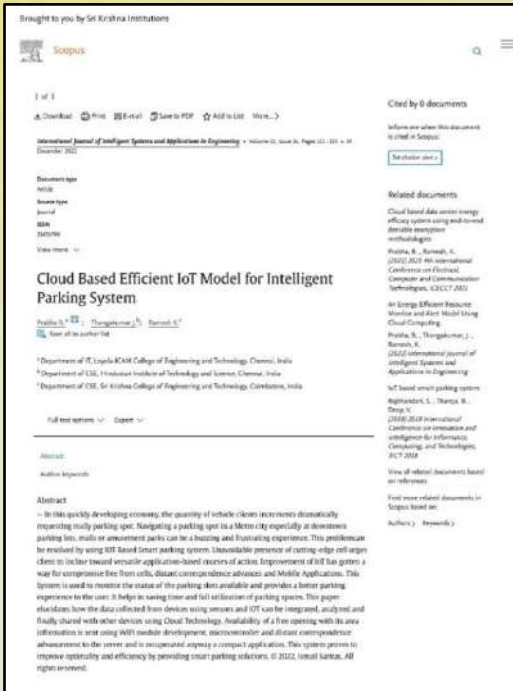
Mr.S.Madhankumar, Assistant Professor, **MCT** has successfully published a paper, entitled **“Analysis of indirect solar dryer with PCM energy storage material Energy, Economic, drying and Optimization”** in Solar Energy journal, Elsevier publication with an impact factor of 7.188. It is a SCI indexed journal publication.

R&D | PAPER PUBLICATION | CIVIL

Dr.S.Ramakrishnan, Associate Professor, Department of **Civil Engineering**, has published a paper, titled **“Economically Improving the quality of construction through Six Sigma and Cost Benefit Analysis”** in the IOP Conference series: Earth and Environmental Science.



R&D | ARTICLE PUBLICATION | CSE



Dr.Ramesh K, Professor, Department of CSE has published a research article titled “Cloud Based Efficient IoT Model for Intelligent Parking System”, in the International Journal of Intelligent Systems and Applications in Engineering Volume 10, Issue 2 Pg 111 – 115 ISSN: 21476799. It is Scopus Indexed.

R&D | PAPER PUBLICATION | CSE / AIDS

Dr.S.Oswalt Manoj, Assistant Professor, Department of CSE and Dr.A.Sajeev Ram, Associate Professor, Department of AI&DS have published a paper titled “A Novel Fuzzy based Deep Neural Network for Rainfall Prediction using Cloud Images” in the International Journal Concurrency and Computation: Practice and Experience on January 2023. It is Anna University Annexure 1 Journal and it is indexed in Web of Science and Scopus. <https://doi.org/10.1002/cpe.7412>



R&D | JOURNAL PUBLICATION | EEE

Journal of Engineering Science and Technology
Special Issue on SIET2022, May (2022) 110 - 131
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EFFICIENT ENERGY CONTROLLING STRATEGY FOR HYBRID POWER HARVESTING SYSTEM

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RAMJI TIWARI², SIVAKUMAR SIVANESAN¹

¹School of Engineering, Asia Pacific University of Technology and Innovation, Kuala Lumpur, Malaysia
²Department of Electrical and Electronic Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, India
*Corresponding Author: chandrasekharan@apu.edu.my

Abstract

In this manuscript, the isolated hybrid Wind-PV system's efficient energy controlling, and management method is implemented using fuzzy logic. The suggested system comprise 500 W PV systems and a wind energy system powered by a 600 W Permanent Magnet Synchronous Generator. A 45V Battery Energy Storage System (BESS) is charged through an appropriate down converter attached to the hybrid energy harvester system. The 1.1 kW systems are used to power a 1kW system's load. Due to the irregular nature of renewable systems, a BESS system is utilized to support the demand when there is a shortfall of energy produced. The system's output voltage is optimized using the Fuzzy Logic-based Maximum Power Point Tracker (MPPT) being used for the energy management approach. To verify the system's efficacy, the proposed topology is modeled and analyzed using the Simulink platform.

Keywords: Energy management, Fuzzy logic, Hybrid power generation, MPPT algorithm, PMSG, Power optimization.

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Dr.Ramji Tiwari, Assistant Professor, EEE Department has published a paper entitled “Efficient Energy Controlling Strategy For Hybrid Power Harvesting System” in the Journal of Engineering Science and Technology May-2022, P.no:119-131 Impact Factor:0.525. It is indexed in Scopus.

R&D | PAPER PUBLICATION | ECE

Dr.S.P.Premnath, Assistant Professor, Department of ECE has published an SCI and Scopus indexed Journal paper titled “Image noise removal using optimal deep learning based noisy pixel identification and image enhancement” in The Imaging Science Journal, ISSN: 1368-2199, DOI:10. 1080/ 136821 99.2022.2155359.

The screenshot shows the article page on Taylor Francis Online. The title is "Image noise removal using optimal deep learning-based pixel identification and image enhancement" by S.P. Premnath, A. Arora, P. Rajith, & J.P. Anandh. The article is published in The Imaging Science Journal, ISSN: 1368-2199. The DOI is 10.1080/13682199.2022.2155359. The abstract states: "Image restoration is utilised to discard image noise without demolishing edge information. A new optimisation based deep model is devised for image enhancement with restoration. Here, the noisy pixel map is detected with Deep Residual Network (DRN). DRN training is carried out using the JayaBat algorithm, which was created by combining the Jaya optimisation method and the Bat algorithm (BA). The statistical model is then used to restore the noisy pixels. The neuro fuzzy model and the Image Enhancement Conditional Generative Adversarial Network (IE-CGAN) are taken into account while enhancing images. Here, the IE-CGAN training is performed with designed CAVa@JayaBat. The CAVa@JayaBat is designed newly by combining the CAVeR and JayaBat algorithms. The proposed CAVa@JayaBat-based IE-CGAN offered improved performance with the best Peak signal to noise ratio (PSNR) of 48.049 dB, the highest Second derivative measure of enhancement (SDME), 62.570 dB, and the highest structural similarity index (SSIM), 0.858."



TUTOR WARD MEETING



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MCT | TUTOR WARD MEETING

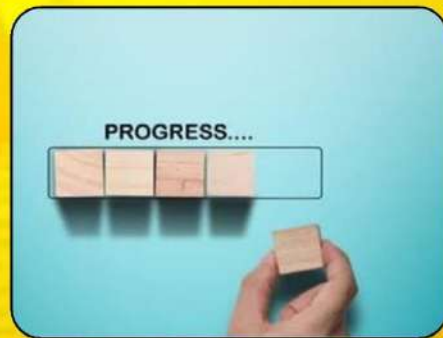


Mr.S.Panneerselvam, Assistant Professor, MCT, conducted **Tutor Ward Meeting** for the Third year students on 06.01.2023. The pointers of discussion were:

- Informed to Prepare for Soliton drive.
- Placement test completion status.
- Thanikachalam Aptitude training feedback.
- Syllabus coverage and subject feedback.
- Regular class attendance.



FACULTY PROGRESSION



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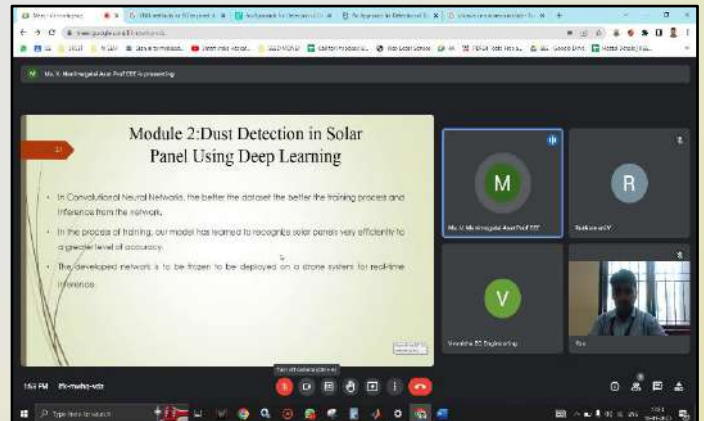
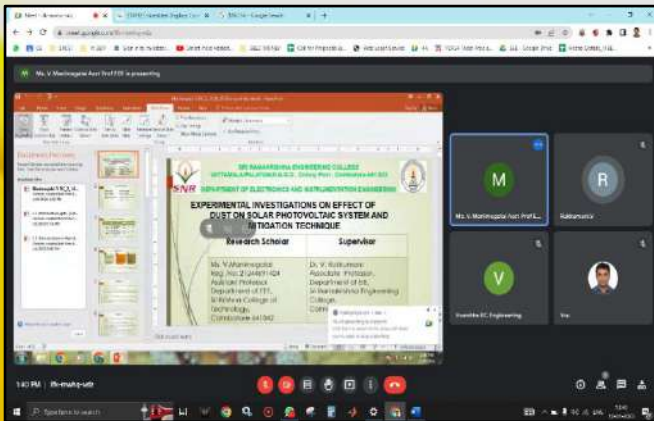
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S&H | INVITED GUEST LECTURER



Dr. Indhuleka A, Professor & Head, Department of Science and Humanities was invited as the Resource Person to deliver a guest lecture on **Health and Hygiene** for the students of Bio-Chemistry, at Dr. NGP Arts and Science College, Coimbatore.

EEE | DC MEMBER



Dr. Ramji Tiwari, Assistant Professor, Department of **Electrical and Electronics Engineering** acted as an External Doctoral Committee member for a Part Time Scholar, Anna University, Chennai. The title of the proposed research work is '**Experimental Investigation on Effects of Dust on Solar Photovoltaics System and Mitigation Technique**'.



FACULTY CERTIFICATIONS



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AI&DS | IPR AWARENESS MISSION



Ms.B.Kiruba and Mr.K.Balaji, Assistant Professor, Department of **Artificial Intelligence and Data science** has successfully participated in IP Awareness/Training program under **National Intellectual Property Awareness Mission** on January 5th , 2023 organized by Intellectual Property Office, India

ECE | COURSERA CERTIFICATION

Mr. Visvesvaran C, Assistant Professor, Department of **Electronics and communication Engineering** has successfully completed course on “Intelligence Tools for Digital Age” organized by coursera on 5th Jan 2023.



EEE | TRAINING ON NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)



The following faculty members of **EEE** have actively participated in **IP Awareness/ Training Programme under National Intellectual Property Awareness Mission (NIPAM)** organized by Intellectual Property Office, Government of India on 05.01.2023.

This event was organised under the banner **Azadi Ka Amrit Mahotsav** to create awareness on Intellectual Property Rights.

S.No	Faculty Name	Designation
1	Dr. K.C.Ramya	Professor & Head
2	Dr. S. Sivaranjani	Professor
3	Dr. P.Vinoth Kumar	Associate Professor
4	Dr. T.Kokilavani	Assistant Professor
5	Dr. Ramji Tiwari	Assistant Professor
6	Ms. G. Mahalakshmi	Assistant Professor
7	Ms. T.Malini	Assistant Professor
8	Mr. R.Kavin	Assistant Professor

EEE | TRAINING ON NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)



MECH | PARTICIPATION IN IP AWARENESS MISSION



Dr. K P Yuvaraj, Assistant Professor, **Mechanical Engineering** has actively participated in IP awareness/training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 05.01.2023.

MECH | FDP ON RECENT TRENDS IN COMPOSITES

Dr. R. Soundararajan and **Mr. A. Sathish Kumar**, faculty members, Mechanical Engineering has actively participated in the International Faculty Development Program on 'Recent Trends in Composites' organized by Alliance College of Engineering and Design, Alliance University, Bengaluru through online mode from 2.01.23 to 6.01.23.



EEE | FDP ON RESEARCH SCOPE IN ELECTRIC VEHICLES



Dr.K.C.Ramya Professor, Head EEE Department, Dr.S.Sivaranjani, Dr.R.Sumathi, Dr.A.Radhika, Dr.J.Karthika, Dr.P.Vinoth Kumar, Dr.T.Kokilavani, Dr.G.Radhakrishnan, Dr.B.Karthikeyan , Dr.Ramji Tiwari Ms.R.Geethamani, Mr.S.Bagavathy, Mr.S.Boopalan, Ms.N.Subhashini, Ms.G.Mahalakshmi, Ms.N.Subhalakshmi,Mr.S.Karthikeyan, Mr.R.Kavin, Ms.C.Pavithra, Ms.T.Malini, Mr.N.Loganathan, Mr.V.Vineeth faculty members of, EEE Department have participated in the AICTE recognized Faculty Development Programme on “Research Scope in Electric Vehicles” organized by the Department of Electrical Engineering, NITTTR-Chandigarh.

ECE | INTELLECTUAL PROPERTY AWARENESS MISSION



Mr. Dinesh Kumar J R, Assistant Professor, Department of Electronics and Communication Engineering completed IP Awareness Training program under “National Intellectual Property Awareness Mission”, organized by Intellectual Property office, India on 9th Jan 2023.

ECE | FDP ON RECENT TRENDS IN 5G COMMUNICATION NETWORKS

Dr. V. Nandalal, Professor, Department of Electronics and communication Engineering has completed Five days Faculty Development Programme on “Recent Trends in 5G Communication Networks” organized by Sri Sai Ram Engineering College, Chennai from 26.12.2022 to 31.12.2022.



MCT | NIPAM CERTIFICATION



Mrs.S. Nithyapriya, Assistant Professor, MCT has successfully participated in the online course on **“IP Awareness / Training”** program under National Intellectual Property Awareness Mission on January 05, 2023 organized by Intellectual Property Office, India.

CSBS | IP AWARENESS TRAINING

Mr.M.Manicka Raja, Assistant Professor, Department of Computer Science and Business Systems, has successfully participated in **IP Awareness / Training program under National Intellectual Property Awareness Mission (NIPAM)** on 05.01.2023.



ECE | RESEARCH AVENUES IN COMPUTER VISION USING MACHINE LEARNING



Dr. V. Nandalal, Professor, Department of Electronics and communication Engineering has completed Two day Faculty Development Programme on “Research Avenues in Computer Vision using Machine Learning” organized by SKCET from 26th and 27th December 2022.

ECE | DISRUPTIVE TECHNOLOGIES FOR NEXT GEN COMPUTING

Ms. Praseetha S and Ms. K. Priyadharsini Assistant Professors, Department of Electronics and Communication Engineering has completed Three days Faculty Development Programme on “Disruptive Technologies for Next Gen Computing” organized by the Department of Electronics and Communication Engineering, SKCT from 14.12.2022 to 16.12.2022



ECE | RESEARCH CHALLENGES IN ARTIFICIAL INTELLIGENCE AND ROBOTICS



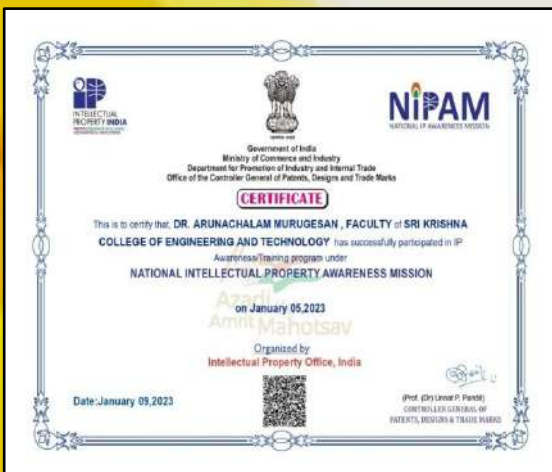
Following faculty members of Department of Electronics and communication Engineering has completed Three days Faculty Development Programme on “**Research Challenges in Artificial Intelligence And Robotics**” organized by SKCET from 27.12.2022 to 29.12.2022.

1. Dr.V. Nandalal / Professor
2. Ms. B.Anish Fathima / Assistant Professor
3. Ms. S.Praseetha / Assistant Professor
4. Dr. S.Jayanthi Sree / Associate Professor
5. Ms. K.Priyadharsini / Assistant Professor
6. Dr. J. Rejina Parvin /Associate Professor
7. Dr. SenthilGanesh / Associate Professor
8. Ms. R. Niranjana / Assistant Professor

ECE | RESEARCH CHALLENGES IN AI AND ROBOTICS

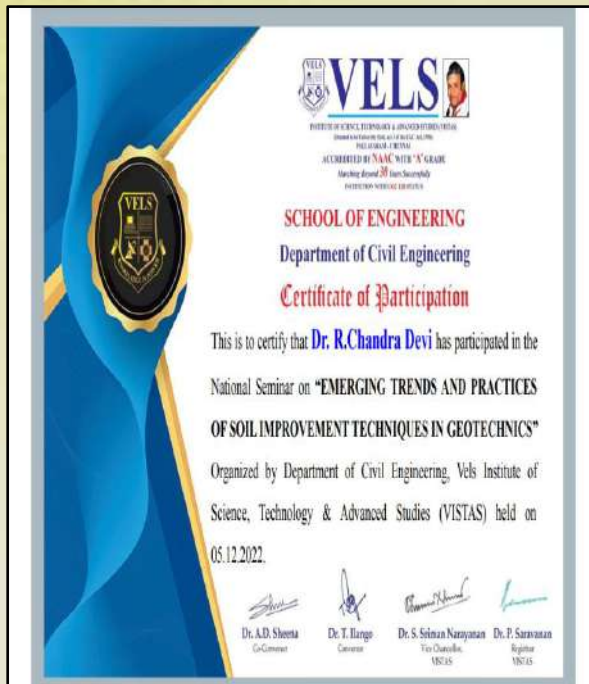


IT | NIPAM CERTIFICATIONS



Dr.M.Arunachalam, Professor, IT participated in IP Awareness Program on 5.1.2023 organized by Intellectual Property Office, India.

CIVIL | FACULTY PROGRESSION



Dr. R. Chandra Devi, Associate Professor, **Civil Engineering** Department, participated in a National Seminar on **“Emerging Trends and Practices of Soil Improvement Techniques in Geotechnics”** organised by the Department of Civil Engineering, Vels Institute of Science, Technology & Advanced Studies (VISTAS) held on 5th December 2022.

CSBS | TTT ON AI

Dr.G.Ignisha Rajathi, Associate Professor, Department of **Computer Science and Business Systems**, has successfully completed the **“Train the Trainer”** Faculty Development Programme for the subject **“Artificial Intelligence”** organized by TCS, on 09.01.2023, through Microsoft Teams. The session was resourced by **Dr.Swarup Ghosh**, facilitated by **Mr.BJ.Mageshwaran**, TCS.



MCT | NIPAM CERTIFICATION



Dr.J.Indirapriyadharshini, Mrs.K.Ananthi, Mr.T.Vignesh, Assistant Professors of **MCT** have successfully participated in the online course on **“IP Awareness / Training”** program under National Intellectual Property Awareness Mission on January 12, 2023 organized by Intellectual Property Office and MoE’s Innovation Cell, India.



CONFERENCE PRESENTATION



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CIVIL | CONFERENCE PRESENTATION



Dr. P. Saravanakumar, Associate Professor, Department of **Civil Engineering**, presented their paper on “Carbon Black Based Self-Sensing Cement Composite for Structural Health Monitoring – A Review on Strength and Conductive Characteristics” in the second International Conference on Construction Materials and Structures (ICCMS-2022) held on 13th to 19th December 2022.



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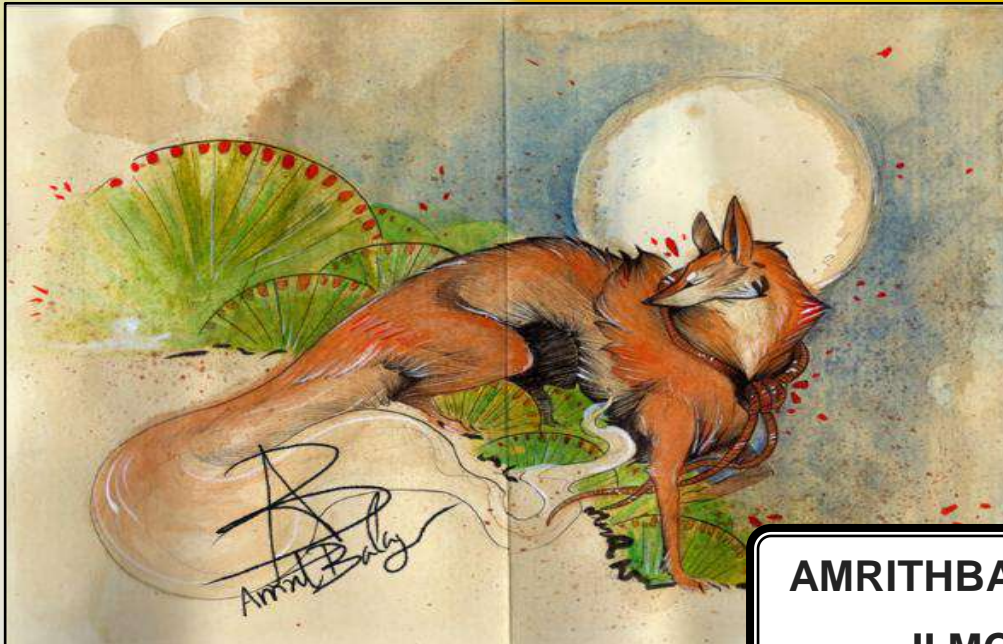


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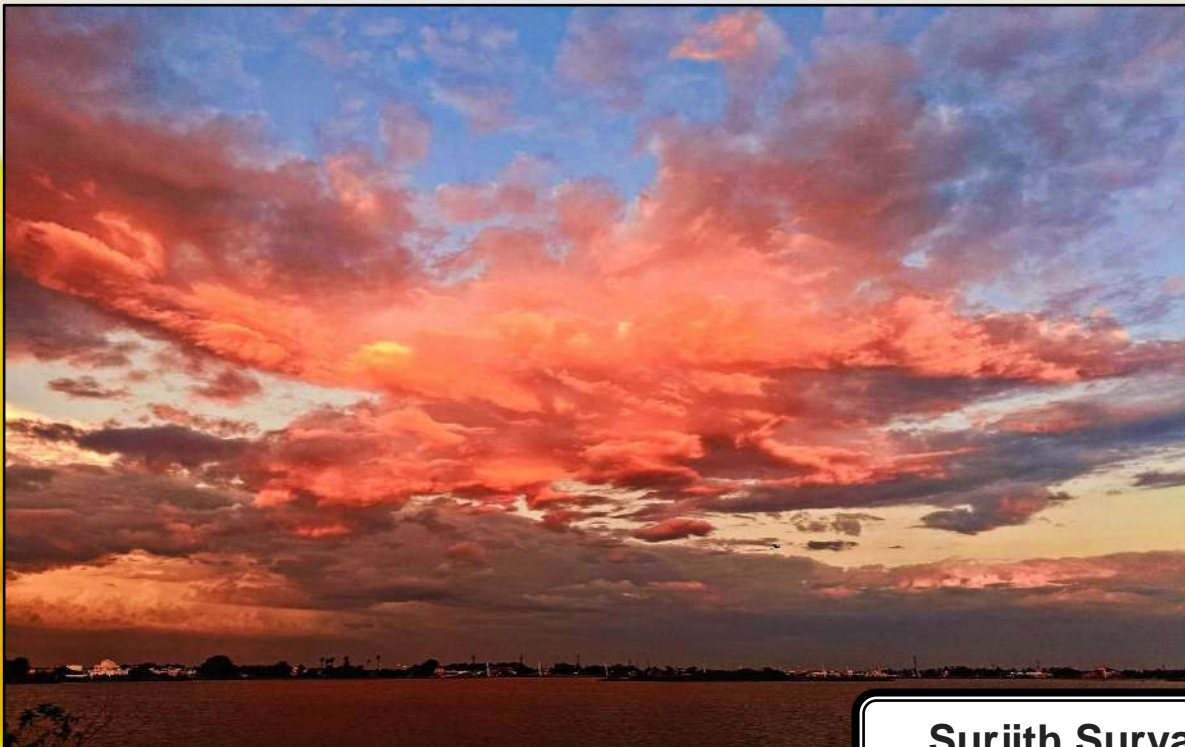
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AMRITHBALAJI. K
II MCT

EEE | CREATIVE CORNER



Surjith Surya.V
III Year EEE B

