



**SKCET**

**Buzz**



**21<sup>st</sup> - 27<sup>th</sup> JANUARY 2023**



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**Principal**

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Ms.N.Pooranam - CSE,

Mr.Diwakaran M - IT

*Happy  
Republic Day  
26th January*

## *INSIDE THE ISSUE*

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## INSTITUTIONAL EVENT



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## SKCET: 74<sup>th</sup> REPUBLIC DAY CELEBRATION



The day of rejoicing was celebrated with great eclat at SKCET. The Chief Guest of the ceremonious event was Dr.K Sundararaman, CEO, SKI and our Principal Madam Dr.J.Janet presided over the event. With due respect, patriotism and great love for our nation the Tricolour flag was hoisted and saluted.



# SKCET: 74<sup>th</sup> REPUBLIC DAY CELEBRATION



With an expression of national identity and a sense of committed patriotism, SKCET as one family administered the Oath of allegiance to the Republic of India.



## SKCET: 74<sup>th</sup> REPUBLIC DAY CELEBRATION



An insightful speech marking the 74th Republic Day was delivered by our Chief Guest Dr.K Sundararaman, CEO, SKI highlighting the Three strong Pillars of the nation - Equality, Liberty and Justice.

## 74<sup>th</sup> REPUBLIC DAY STUDENTS PERFORMANCE







## STUDENT ACCOLADES



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## MCT | SLOW BIKE RACE



**Mr. Gurunathan**, student of **Mechatronics Engineering**, has won **Second** place with a cash prize in the Slow Bike Race event conducted by the Department of Information Technology.

## MCT | CO-AUTHOR



**Ms. Dhivyadharshini**, student of **Second** year of **MCT** has received certificate of appreciation for being a co-author in the anthology "**Autumn - Volume - 2**" by The Quill House Publication.



# MCT | YOUTH DAY CELEBRATION



**Kamalesh K**, student of Third year MCT has won **3<sup>rd</sup> place** in Youth Day Celebrations – 2023 for the event **“THE UNSEEN”** conducted on 20<sup>th</sup> of January by the Department of Civil Engineering.

# MCT | YOUTH DAY CELEBRATION



**Elango C**, student of Third year **MCT** has won **3<sup>rd</sup> place** in the Youth Day Celebrations – 2023 for the event **“Write Picture Minded Composition”** conducted on 20<sup>th</sup> of January by the Department of Civil Engineering.

# IT | YOUTH DAY CELEBRATION



**VINAYA SV**, student of IT-C has secured 2nd place in the Youth Day Celebrations-2023 for the event Your Art conducted on January 20<sup>th</sup> , by the Department of Civil Engineering, SKCET, Coimbatore.





## EVENTS



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## EEE | PROJECT BASED LEARNING



To exhort creative problem solving, drive innovation and build brand awareness, the Department of **EEE** conducted **Project Review-I** for the Final year **EEE** students. The following points were discussed during the presentation - Scope of the Project, Literature Review, Existing Work, Proposed Work and Project time Scale.



## CIVIL | OUTSIDE CLASS LEARNING EXPERIENCE



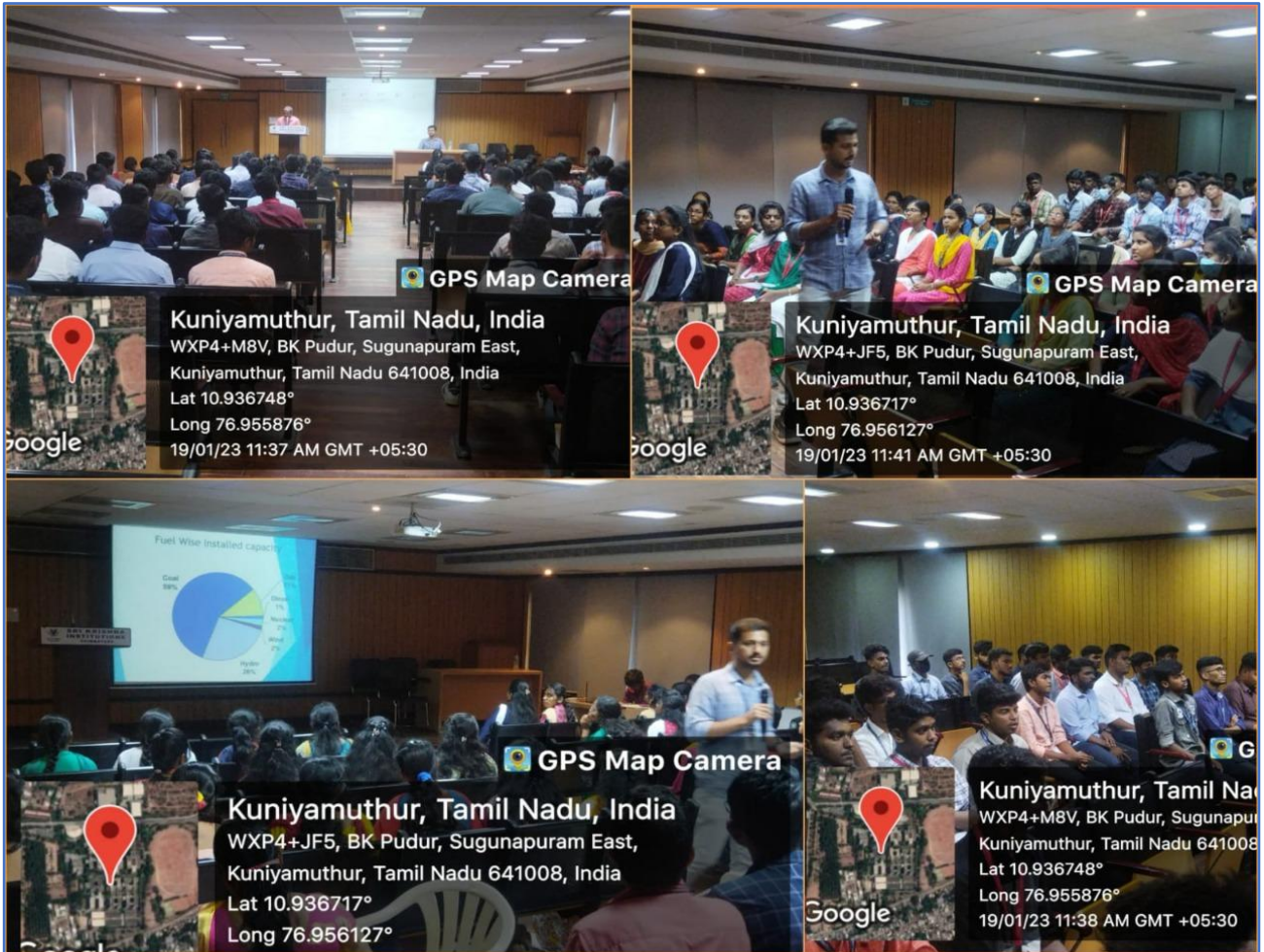
Students of Third year Civil Engineering visited the Construction site of SS Marbles Warehouse , Kovai Pazhamudhir Nilayam, near Airport, Coimbatore on Jan 21<sup>st</sup> as a part of Outside Classroom Learning Experience for the subject , “**Design of Steel Structures**”

### Key Learnings of the visit :

- Structural Skeleton system of Steel Structure
- Hot Rolled Steel and Cold Formed steel - Difference & Application
- Role of Web stiffeners in Parallel Flange sections of Compression Members and Beams
- Importance of Connection Design and detailing
- Secondary Compression member to support beam
- Importance of Bracings in Roof and side bays.
- Column bases and anchor bolts



## EEE | GUEST LECTURE ON GTD SCENARIO IN THERMAL POWER PLANTS



Department of **Electrical and Electronics Engineering** has conducted a Guest Lecture on '**GTD Scenario in Thermal Power Plants**' for the Second year EEE Students on 20-01-2023.

### Resource Person:

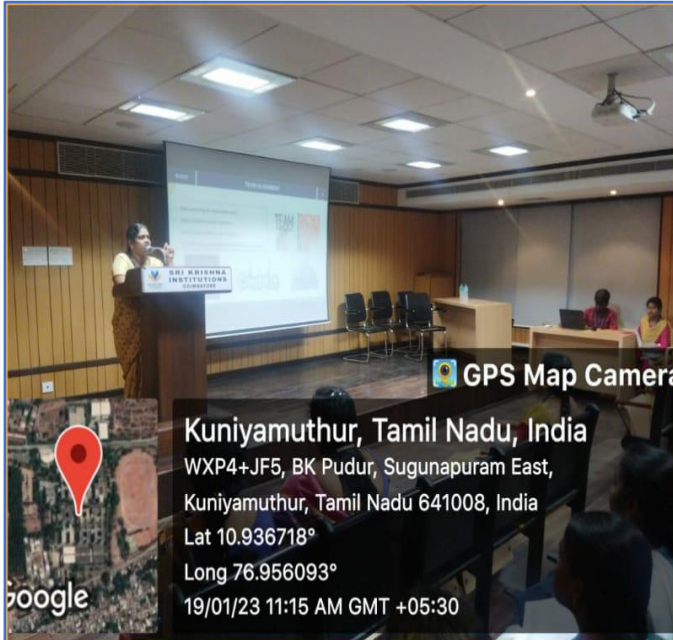
Er. S.Mubarak Ali, Mettur Thermal Power Station-1, Mettur.

### Session Highlights:

- Current scenario of Power Generation.
- Importance of Electrostatic Precipitator in Ash handling technology.
- Structures and types of Boilers used in Thermal Power plants.
- Stacker and Reclining Machine.
- Unit Control Board and Monitoring Systems.

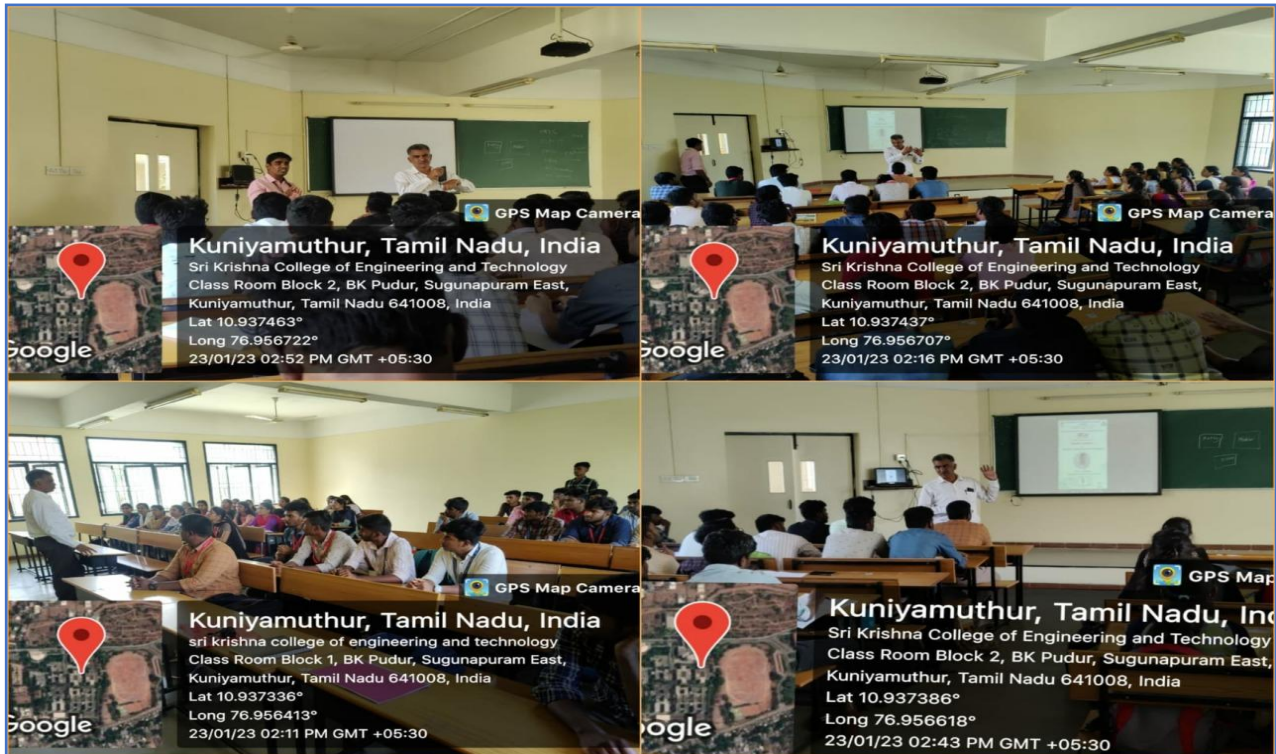


## EEE | HOD INTERACTION



**Dr.K.C.Ramya**, HoD, EEE interacted with the **Second** year EEE students. Students were asked to involve themselves in various development programmes and co-curricular activities, maintenance of discipline and decorum inside the campus, continuation of Industrial course sessions, punctuality and dress code.

## EEE | GUEST LECTURE ON ELECTRIC VEHICLE AND ITS PROSPECTS



Department of **Electrical and Electronics Engineering** has conducted a Guest Lecture on '**Electric Vehicle and its Prospects**' for the Second year EEE Students on 23.01.2023.

**Resource Person:** Mr.V.Angappa, Megatech Scientific Instruments, Coimbatore.

### Session Highlights:

- Conventional Dynamics of Electric Vehicle.
- Importance of selecting the optimal motor for EV.
- Basics of Energy storage for EV.
- Role and design of battery packs for EV applications.
- Concepts of differential and chain drive system for e-mobility.



## S&H | EXTENDED HOUR ACTIVITY



**Creative Club of SHA** conducted an event titled **Meme with Theme** for the **First year B.E / B.Tech / M.Tech CSE** students to share information in a fun and memorable way. The memes elicited humor and showcased complicated concepts in a light manner and obtained higher engagement with the audience.

## S&H | EXTENDED HOUR ACTIVITY

**ECO Club of SHA** conducted **Modern Machineries in Agriculture** for the **First year B.E / B.Tech / M.Tech CSE** students to create awareness in increasing production, efficiency and to make farming more sustainable.



## EEE | GUEST LECTURE ON INNOVATIONS IN WIRELESS MONITORING OF INDUSTRIAL DRIVES



IIC of SKCET in association with the Department of **Electrical and Electronics Engineering** organised a Guest Lecture on 'Innovations in Wireless Monitoring of Industrial Drives' for the Third year **EEE** students on 24.01.2023.

**Resource Person:** Mr. Bharani Chandar, Novitech Innovations, Coimbatore.

### Session Highlights:

- Need of Wireless Monitoring in Electrical Drives.
- Closed Loop Control of Industrial Drive System.
- Types of Power Modulators used in Control Strategies.
- Basics of Group & Multi Motor Drive System.
- Concepts of switching and conduction losses associated with drive system.
- Types of Sensors embedded in industrial drive system.

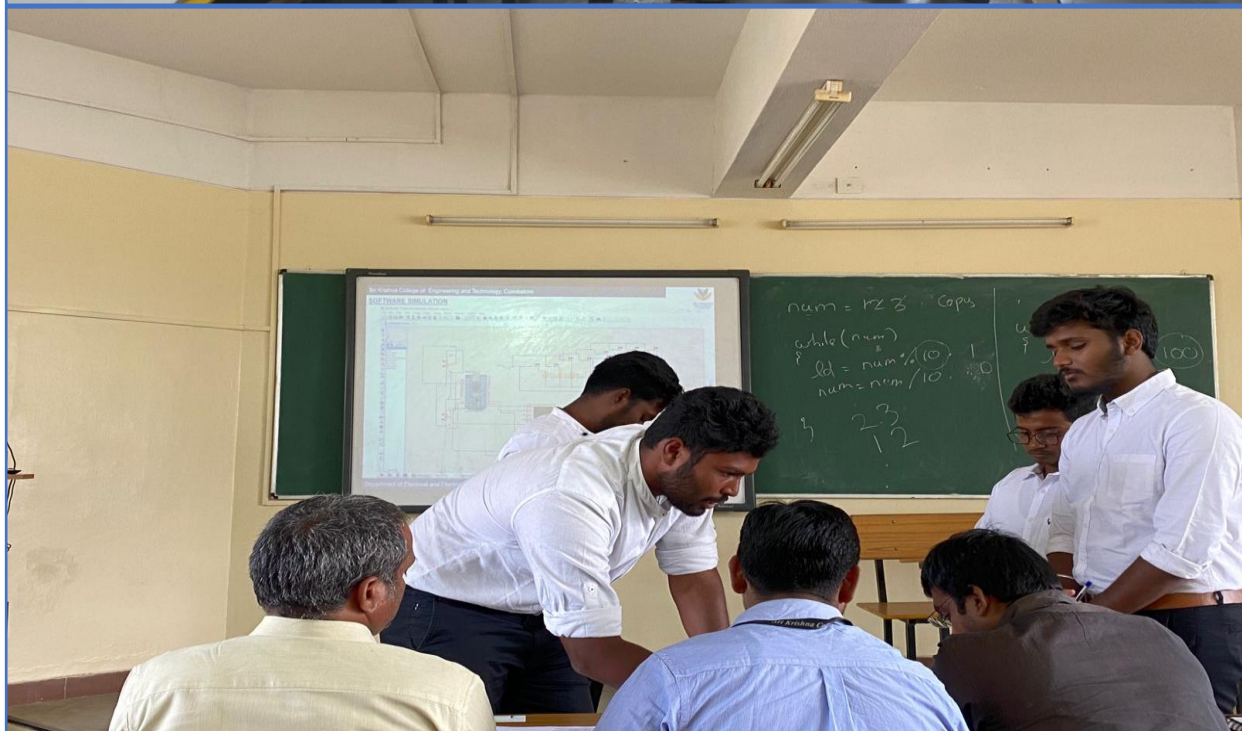


## MCT | HOD INTERACTION



**Dr.M.Lydia**, HoD, **MCT** addressed the students of **Second** year MCT in the beginning of the even semester on 24.01.23. HoD, emphasized the need to maintain discipline in and around the campus, academic performance, placement training, internal tests and attendance. She motivated the students to participate in National and International conferences, workshops, Hackathon and in-house activities. Finally she greeted the students to be safe and to enjoy every minute of learning in and around the campus.

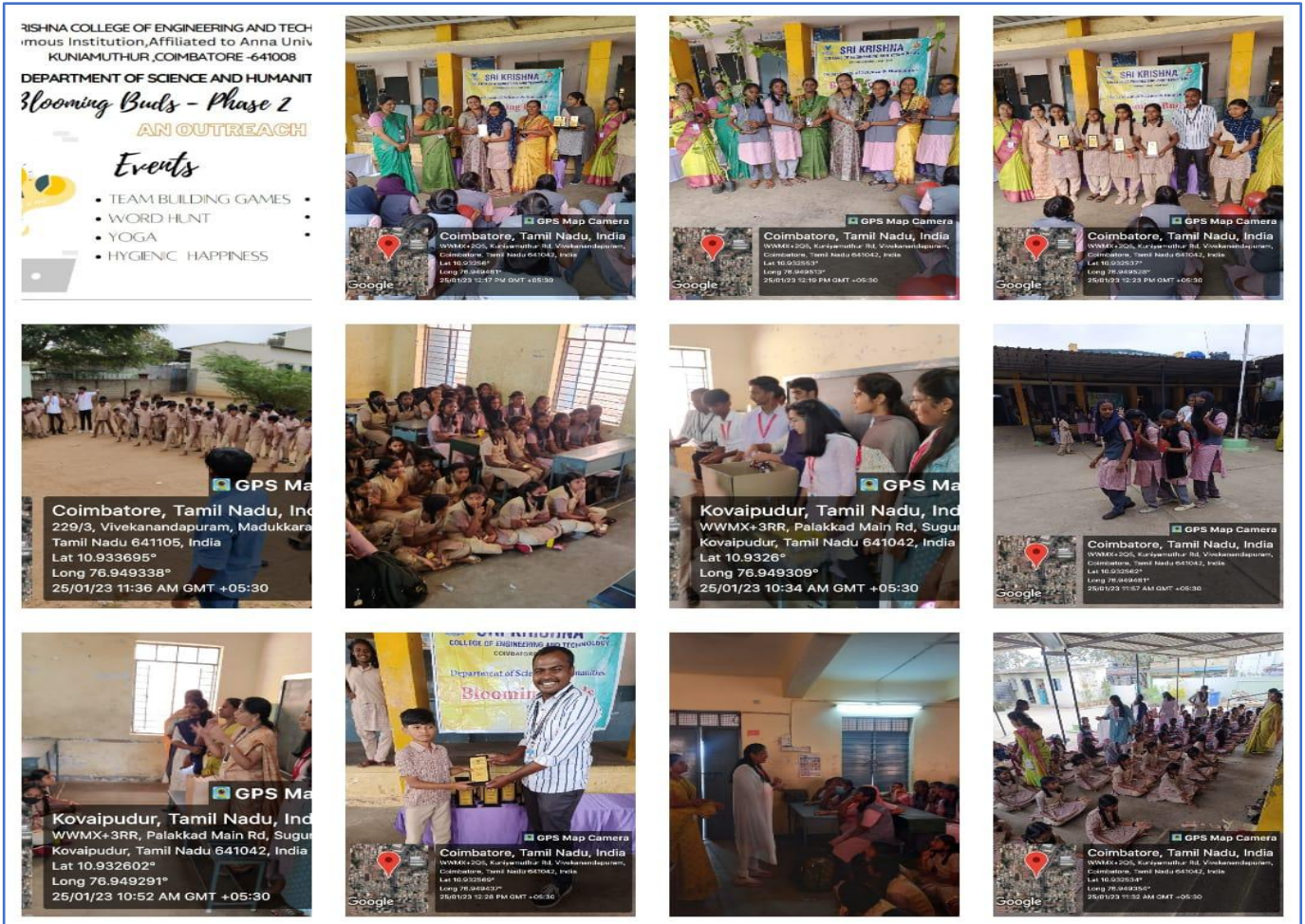
## EEE | PROJECT BASED LEARNING



To exhort creative problem solving, drive innovation and build brand awareness, the Department of **EEE** conducted a **Project Review-I** for **Final** year **EEE-C** students. The following points were discussed during the presentation: Scope of the Project, Literature Review, Existing Work, Proposed Work and Project time Scale.



# S&H | BLOOMING BUDS



Department of **Science and Humanities** organized an **Outreach Event - A Day with Children** at Government High School, Maikal with a team of young and energetic girls and boys of First year on 25<sup>th</sup> Jan, 2023. The students and faculty members organized various events like Team Building games, Word Hunt, Yoga, Hygienic Happiness, Distribution of Saplings and the like. **Dr.V.Ragavi**, Dean – Student Affairs, presided the events and distributed the prizes to the winners. **Dr.Indhuleka.A**, Professor & Head, **S&H**, graced the occasion with her presence. Students had an opportunity to rekindle their passion for community service through this event. School student's unbridled enthusiasm and inquisitiveness was a reminder of our own drive for learning.



## EEE | HoD INTERACTION



Department of EEE organized a Placement Meeting on 23.01.2023 for the Third year **EEE** students. **Dr.K.C.Ramya**, HoD, EEE, Tutors, Placement and Year Coordinators were present during the meeting. The pointers of discussion were: Concentration on Codings, Effective Participation in Drives, Interactive Training Sessions, Attendance and Test Status, Mock Interviews and details about the upcoming drives. Students assured their extended support towards training and participation.



## S&H | BUILD YOUR DREAMS



Department of Science and Humanities in association with Women Empowerment Cell organized a Hands-on Training in Millet Food Products entitled **Build Your Dreams** exclusively for the female teaching and non-teaching faculty fraternity. **Dr.A.Padma**, Project Assistant, TITE Project, SKCET demonstrated delicious dishes that arouse the taste buds and improves health and vitality.

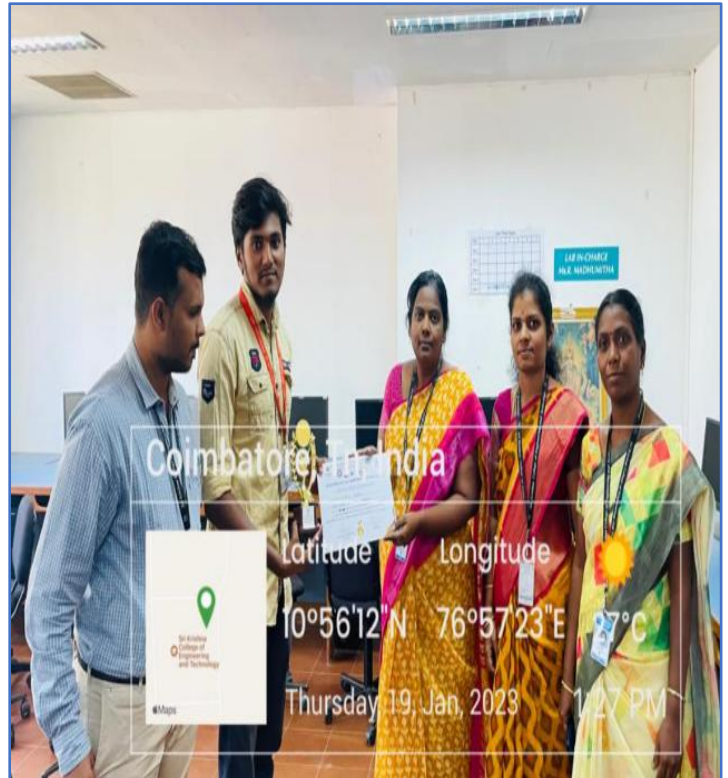
# M.TECH CSE | USVA – ARMED FORCE DAY EVENT

**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
An Autonomous Institution, Affiliated to Anna University - Chennai  
Accredited by NAAC with 'A' Grade, Kuniamuthur, Coimbatore - 641008

Department of M.Tech. Computer Science and Engineering  
(5 Years Integrated Programme)  
Organizing Video-Making Contest

**ARMED FORCES FLAG DAY**

JB LAB | 10.00 AM | 19/01/2023



Department of M.Tech Computer Science and Engineering organized a video making contest on the theme “Armed Forces Flag Day” on 19<sup>th</sup> January 2023.

The winners are;

NAME OF THE STUDENT	POSITION	YEAR	COLLEGE NAME
Harini.B	I	II Year	Sri Krishna College of Engineering and Technology
Adithyaa M A	II	III Year	Sri Krishna College of Engineering and Technology
Vishnu L	II	III Year	Sri Krishna College of Engineering and Technology
Balaji R	III	IV Year	Nehru Institute of Technology



## EEE | SOLAR ELECTRIC VEHICLE CHAMPIONSHIP



35 students of **Second** and **Third** year **EEE** have participated in the **Solar Electric Vehicle Championship (SEVC)** event held on 22.01.2023 organized by Hindustan Innovative Product Development Society (HIPDS) and Society for Science, Technology, Management and Humanities, Coimbatore. The panel members reviewed the project work and suggestions were given for further improvements.

The student participants are,

1. M Syed Atheef - Team Captain - III EEE B
2. K Sham sundar - Brakes Team Captain - III EEE B
3. K A Keerthana - Electrical Captain - III EEE A
4. J K Gokula kirishnan - Innovation Captain - III EEE B
5. Rejiv Elshan Nify J - Transmission Captain - II EEE B

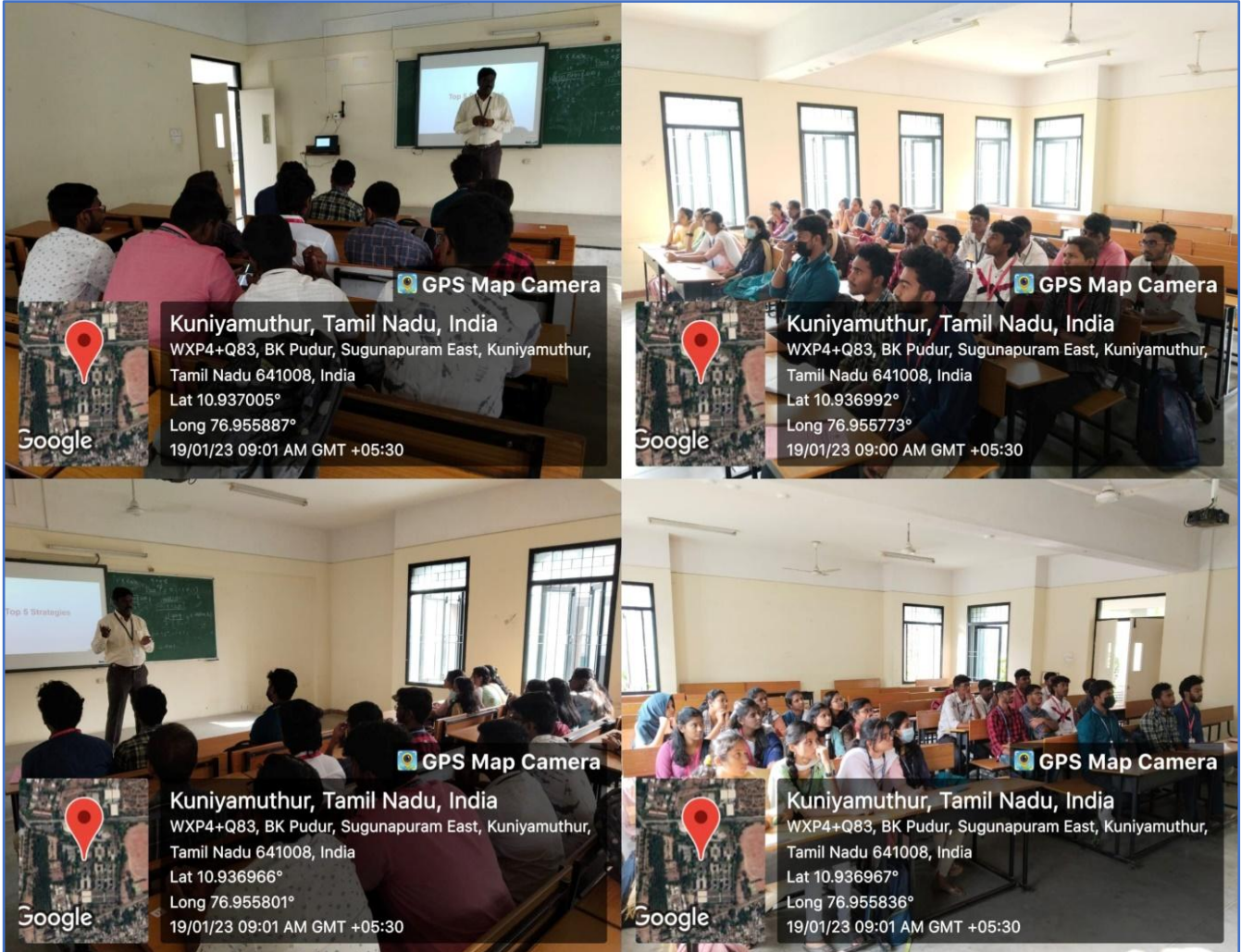
## M.TECH CSE | MINI PROJECT REVIEW



Department of **M.Tech Computer Science and Engineering** conducted the Mini project Review for the **Third** year students in the presence of **Dr.P.Kavitha Rani** , Head of the Department along with the department faculty members on 25<sup>th</sup> January 2023.The students presented their innovative ideas in various domains and suggestions were given for further improvisation.



## CSBS | HOD INTERACTION



**Dr.S.Balakrishnan, HoD, CSBS,** welcomed and addressed the **Second** year CSBS students on 19.01.2023.

### Pointers of Discussion:

- Student Code of conduct
- Importance of Internship
- Preparation for placements
- General grievances
- Excellence in Academics



## RESEARCH & DEVELOPMENT



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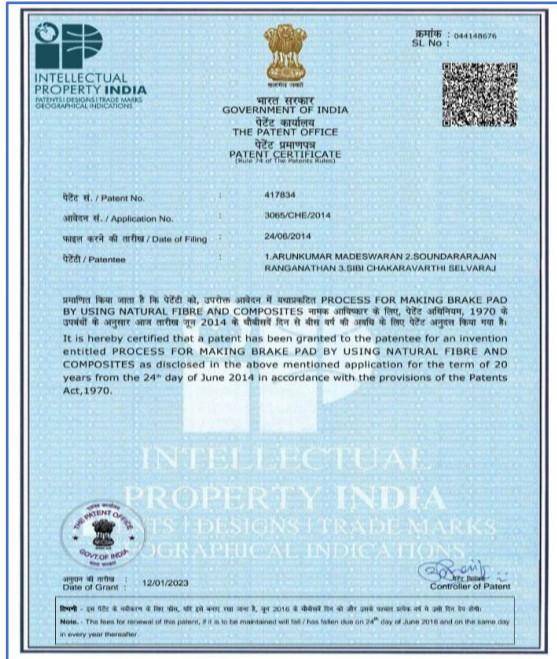
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## R&D | PATENT GRANT | MECH



**Dr. R. Soundararajan**, Associate Professor, **Mechanical Engineering** has been granted patent for the invention '**Process for making brake pad by using natural fibre and composites**' by Intellectual Property, Government of India.

## R&D | ARTICLE PUBLICATION | MECH

**Dr. K. P. Yuvaraj**, Assistant Professor, **Mechanical Engineering** has published a scientific article entitled '**Influence of process parameters on microstructure and mechanical properties of friction stir welded dissimilar joint**' in *Materials Today: Proceedings* – An Elsevier publication. It is a Scopus Indexed Journal.

The image shows the cover of the article. The journal is 'Materials Today: Proceedings' published by Elsevier. The article title is 'Influence of process parameters on microstructure and mechanical properties of friction stir welded dissimilar joint'. The authors are K.P. Yuvaraj<sup>a,\*</sup>, Naveen Kumar Gurajala<sup>b</sup>, Nitish Kaushik<sup>c</sup>, K. Balachandrar<sup>d</sup>, L. Muthu Vasanth<sup>e</sup>, and C. Shanthi<sup>e</sup>. The article is available online at ScienceDirect.

**ARTICLE INFO**

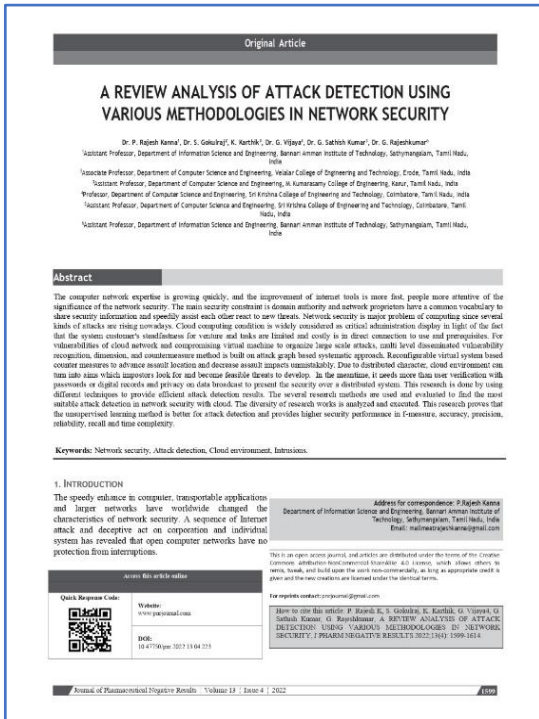
Article history:  
Available online xxxxx

Keywords:  
FSW  
Various profiled tool pin  
Mechanical and Metallurgical behaviour

**ABSTRACT**

The effect of Friction Stir Welding settings on the microstructural and mechanical behaviour of a friction stir welded dissimilar aluminium alloy joint was explored experimentally in this work. Welded joints were processed via various profiled tool pin and two different tool rotational speeds of 1500 rpm and 2000 rpm. Welding speed of 40 mm/min was kept as constant. Welded joints microstructure, microhardness and tensile strength have been evaluated. Weld Stir Zone of the specimen fabricated with square pin profile exhibited homogeneous distribution of fine grains which yields the maximum tensile strength and hardness of 278 MPa and 1021HV respectively when compared to other tool pins. Fine dimples in the sample 4 revealed the ductile mode of fracture in the weld machined with square pin tool. Copyright © 2022 Elsevier Ltd. All rights reserved. Selection and peer-review under responsibility of the scientific committee of the 4th International Conference on Advances in Mechanical Engineering (ICAME 2022).

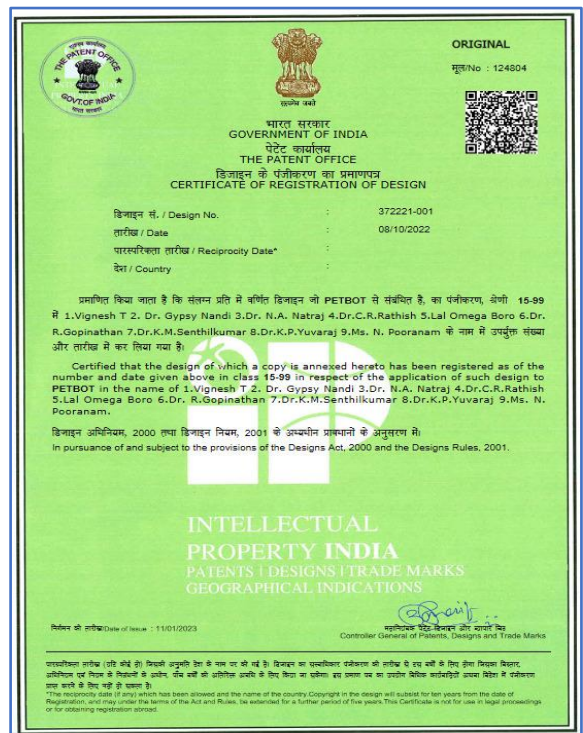
## R&D | ARTICLE PUBLICATION | CSE



**Dr.G.Vijaya, Professor and Dr. G. Sathish Kumar, Assistant Professor, Department of CSE** have published a research article titled **“A Review Analysis of Attack Detection Using Various Methodologies in Network Security”**, in the Journal of Pharmaceutical Negative Results, Volume 13, Issue 4. It is Scopus Indexed.

## R&D PATENT GRANT | MECH

**Dr. K P Yuvaraj, Mr. T Vignesh and Dr. R. Gopinathan**, faculty members of **Mechatronics Engineering** along with **Ms. N. Pooranam**, Assistant Professor – **CSE** have received a granted design patent on **‘PETBOT’** by Patent Office, Government of India.





# R&D | PAPER PUBLICATION | ECE

ieeexplore.ieee.org/document/9985540

Conferences > 2022 4th International Confer...

## Microcontroller based Smart Tablet Dispenser (STD) for Elderly People

Publisher: IEEE [Cite This](#) [PDF](#)

V R Balaji, Vasim Hushain S, Sriram S, Venkatappan V All Authors

1 Full Text View

**Abstract:**  
A Smart Tablet Dispenser (STD) prototype is presented in this study. The major goal of this approach is to make it easier for patients, particularly the elderly, to take their medications on time and without skipping any medication and also to avoid taking medicines in an arbitrary quantity. It may result in complications such as varied recovery time, and prolonged sickness and may even lead to death. This Novel smart medication dispenser (SMD) will help to cope with this issue by giving periodical alerts and notifications at the needed time for the patient and caregiver as it will tell the caregiver instantly if the patient misses a medication. In addition, STD offers a touch interface as an option to the user. In addition, STD provides a touch interface that can be accessed via a Smartphone application and allows users to take care and provide pill schedules even remotely.

**Document Sections**

- I. Introduction
- II. Related Work
- III. Methodology of Smart Tablet Dispenser
- IV. Result and Discussion
- V. Conclusion

**Published in:** 2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA)

**Date of Conference:** 21-23 September 2022 **DOI:** 10.1109/ICIRCA54612.2022.9985540

**Date Added to IEEE Xplore:** 29 December 2022 **Publisher:** IEEE

ieeexplore.ieee.org/document/9985496

Conferences > 2022 4th International Confer...

## Design of a Smart Home Automation System

Publisher: IEEE [Cite This](#) [PDF](#)

D. Ruth Anita Shirley, Sibi T, Praveen S, Ragul B All Authors

1 Full Text View

**Abstract:**  
The home automation system does, in fact, come with a mobile app that allows you to monitor it from your phone or tablet. It can control lights, fans, air conditioning, and smart security locks, among other things. Things are controlled remotely using Bluetooth or Wi-Fi. The appearance of a smart home is as follows: automating the ability to handle objects throughout the home with a simple press of a button or a voice command. Several activities were both simple and affordable, such as turning on and off a light at your time. Others, such as complex surveillance cameras, require significantly more money and resources. Some people believe that technology is becoming an increasingly important element of our lives. Today's modern lifestyle require smart systems anytime and anywhere to make life easier and better.

**Document Sections**

- I. Introduction
- II. Results and Discussions
- III. Conclusion

**Published in:** 2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA)

**Date of Conference:** 21-23 September 2022 **DOI:** 10.1109/ICIRCA54612.2022.9985496

**Date Added to IEEE Xplore:** 29 December 2022 **Publisher:** IEEE

ieeexplore.ieee.org/document/9985680

Conferences > 2022 4th International Confer...

## IoT based Automatic Temperature Detection for Covid Prevention

Publisher: IEEE [Cite This](#) [PDF](#)

C Visvesvaran ; N.K. Karthikeyan ; R Lokesh ; R.V Mithra ; V Nethesvar Ratnam ; J Nethra All Authors

1 Full Text View

**Abstract:**  
Physicians and the government struggled considerably to limit the spread of COVID-19 during the pandemic, as there was no treatment or vaccinations available. The temperature detection system has only been used to monitor the temperature. This research work proposes an automated temperature detection system, if the temperature is lower than the predetermined temperature (35 degree Celsius), the person will be allowed inside any public place, otherwise, the access will be refused, and then the buzzing system has been used to warn the authorities by producing an alarm sound, and then the area will be instantly sterilized. Thus, by sensing through the sensors, the proposed system assists in limiting the direct transmission of COVID-19 and the fast spreading condition during pandemic scenarios.

**Document Sections**

- 1.1 Introduction
- 1.2 Description
2. Proposed Work
3. Related Works
4. Result

**Published in:** 2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA)

**Date of Conference:** 21-23 September 2022 **DOI:** 10.1109/ICIRCA54612.2022.9985680

**Date Added to IEEE Xplore:** 29 December 2022 **Publisher:** IEEE

Following faculty members and students from the Department of **ECE** have presented and published their papers in the 2022 4<sup>th</sup> International Conference on Inventive Research in Computing Applications (ICIRCA). It is a Scopus Indexed IEEE Conference.


Name of the Authors	Title of the Paper
Dr. V R Balaji, S.VasimHushain, S.Sriram, V.Venkatappan	Microcontroller based Smart Tablet Dispenser (STD) for Elderly People
Ms. D. Ruth Anita Shirley, T. Sibi, S. Praveen, B. Ragul	Design of a Smart Home Automation System
Mr. C Visvesvaran, N.K. Karthikeyan, R. Lokesh, R.V. Mithra, V. Nethesvar Ratnam, J. Nethra	IoT based Automatic Temperature Detection for Covid Prevention

## R&D | PAPER PUBLICATION | MCT

ARTICLE IN PRESS

Materials Today: Proceedings xxx (xxxx) xxx

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ELSEVIER

Contents lists available at ScienceDirect

### Materials Today: Proceedings

journal homepage: [www.elsevier.com/locate/matpr](http://www.elsevier.com/locate/matpr)



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### Effect of kapok seed powder on mechanical and water intake properties of untreated kenaf fiber composites

R. Girimurugan<sup>a,\*</sup>, B. Babu<sup>b</sup>, R. Saravanan<sup>c</sup>, M. Vigneshwaran<sup>d</sup>, S. Mehanathan<sup>e</sup>

<sup>a</sup> Department of Mechanical Engineering, Nandha College of Technology, Perundurai 638 052, Tamilnadu, India  
<sup>b</sup> Department of Mechanical Engineering, Anna College of Engineering and Technology, Nagercoil 629 901, Tamilnadu, India  
<sup>c</sup> Department of Mechanical Engineering, JJ College of Engineering and Technology, Trichy 620 009, Tamilnadu, India  
<sup>d</sup> Department of Mechatronics Engineering, Sri Krishna College of Engineering and Technology, Coimbatore 641 008, Tamilnadu, India  
<sup>e</sup> Department of Mechanical Engineering, RMS Technical Campus, Coimbatore 641 402, Tamilnadu, India

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<p><b>ARTICLE INFO</b></p> <p>Article history: Available online xxxxx</p> <hr/> <p><b>Keywords:</b> Kapok seed powder Untreated kenaf fiber Epoxy resin Hybrid composites Water absorption Experimental study</p>	<p><b>ABSTRACT</b></p> <p>The use of a variety of natural materials in the reinforcing and filling components of hybrid composites has led to recent advancements in the field of composites, allowing for the achievement of the required attributes. Epoxy resin matrices filled with kapok seed extract and reinforced with unprocessed kenaf fiber were subjected to a battery of tests to determine their mechanical and water absorption capabilities. Hybrid composite material samples were made by varying the percentages of reinforcing (10, 25, 20, 15 wt%) and filler materials (5, 10, 15, and 20 wt%) while keeping the epoxy resin content constant (6 wt%). All specimens were then processed according to ASTM standards when manufacture was complete. Results from experiments show that among four filler/fiber loading combinations, the one with kapok seed powder and 25 % untreated kenaf fiber gives the highest tensile (28.23 MPa), flex (32.4 MPa), and impact strength (4.6 kJ/m<sup>2</sup>). For larger filler and lower fiber loading combination on the other hand, compression and swelling behaviour of the composites was shown to be reduced. It was found from this experimental study, restricted addition of kapok seed powder in untreated kenaf fiber and epoxy resin matrix greatly improves certain mechanical and water intake properties significantly.</p> <p>Copyright © 2023 Elsevier Ltd. All rights reserved.          Selection and peer-review under responsibility of the scientific committee of the 4th International Conference on Contemporary Advances in Mechanical Engineering.</p>
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**Mr.M.Vigneshwaran**, Assistant Professor, MCT has successfully published a paper, entitled **“Effect of Kapok Seed Powder on Mechanical and Water Intake Properties of Untreated Kenaf Fiber Composites”** in Materials Today: Proceedings. It is a scopus indexed publication.





## FACULTY PROGRESSION



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# CIVIL | BEST RESEARCHER AWARD



Dr.P.Saravanakumar, Associate Professor, Department of Civil Engineering, has been awarded the Best Researcher Award for his contribution to composite materials.



# SOM | FDP - RESOURCE PERSON



**Dr.P.Pon Meenakshi**, Professor, **School of Management** has been the resource person for the five-day Faculty Development Program on “**Social Entrepreneurship Management**” organized by Nehru School of Management, Nehru College of Engineering & Research Centre, Pampady, Kerala, sponsored by Kerala Technical University on 23.01.2023.



## FACULTY CERTIFICATIONS



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## MECH | PARTICIPATION IN IP AWARENESS MISSION



**Dr.R.Soundararajan** and **Dr.S.Karthik**, faculty members of **Mechanical Engineering** has actively participated in the **IP awareness/training program** under National Intellectual Property Awareness Mission organized by Intellectual Property Office, Government of India on 12.01.2023. This event was organised under the banner Azadi Ka Amrit Mahotsav to create awareness on Intellectual Property Rights.

## MECH | NPTEL MENTOR CERTIFICATION

Following faculty members from the Department of **Mechanical Engineering** have received certificate of appreciation in recognition for their role of mentoring students to successfully complete NPTEL online course

1. **Dr.R.Soundararajan** / Associate Professor – Soft Skills
2. **Dr.S.Karthik** / Assistant Professor – Introduction to Indian Art – An Appreciation.



# EEE | NPTEL MENTOR CERTIFICATION



**Mr.N.Loganathan and Ms.T.Malini**  
Assistant Professors, **EEE** Department  
has been recognised as **“Mentor”** for  
mentoring the NPTEL online Certification  
Course on **“Ethics in Engineering  
Practice”** for Third year EEE Students  
from **July-Dec 2022**.



# CSE | NPTEL MENTOR CERTIFICATION

**Dr.M.Sujaritha,** Professor,  
Department of **CSE** have received  
Top Performing mentor certificate for  
NPTEL Online Courses titled **“Data  
Base Management System”**. The  
course duration is between **Jul - Dec  
2022**.





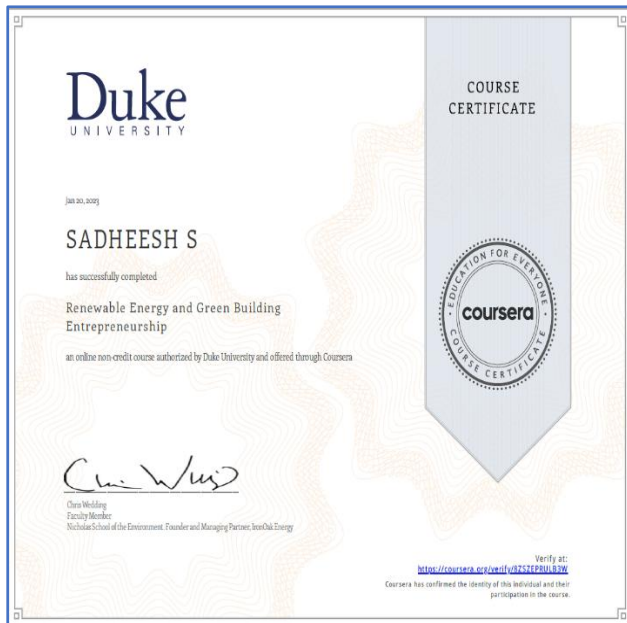
# CIVIL | NIPAM CERTIFICATION



Following faculty members from **Civil Engineering** Department participated in an IP Awareness/Training program under National Intellectual Property Awareness Mission held on 12<sup>th</sup> January 2023.

S. No	Name of the faculty	Designation
1.	Dr. R. Chandra Devi	Associate Professor
2.	Dr. M. R. Ezhilkumar	Associate Professor
3.	Mr. S. C. Boobalan	Assistant Professor
4.	Mr. R. Hemavathi	Assistant Professor

## CIVIL | COURSERA CERTIFICATION



**Mr.S.Sadheesh,** Assistant Professor, **Civil Engineering** department, has successfully completed an online MOOC certification on “**Renewable Energy and Green Building Entrepreneurship**” authorized by Duke University through the Coursera platform.

## IT | NPTEL MENTOR CERTIFICATION

**Dr.S.Deepa Kanmani,** Associate Professor, **IT** has received certificate of appreciation in recognition of her role as a Mentor for the NPTEL online certification course Database Management System conducted during Jul-Dec 2022.





# IT | NPTEL MENTOR CERTIFICATION



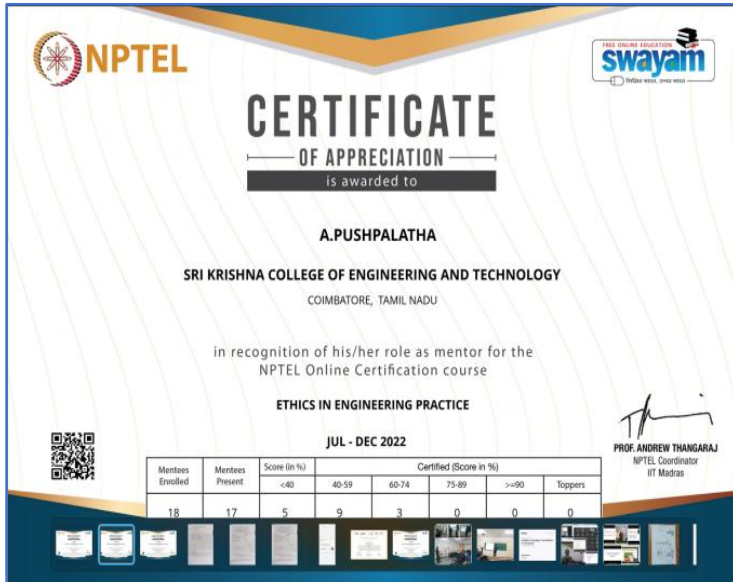
**Dr.S.Durga,** Associate Professor, **IT** has received certificate of appreciation in recognition of her role as a Mentor for the NPTEL online certification course Database Management System conducted during Jul-Dec 2022.

# MCT | NPTEL MENTOR CERTIFICATION

**Mrs.R.Priyadharshini,** Assistant Professor of **MCT** has received certificate of appreciation for her role as mentor for the NPTEL online certification course on **“Ethics in Engineering Practice”** during Jul – Dec 2022.



## M.TECH CSE | NPTEL MENTOR CERTIFICATION



Dr.A.Pushpalatha , Associate Professor, Department of M.Tech Computer Science and Engineering has received the Mentor Certificate for the NPTEL course on “Ethics in Engineering Practice” during the period of JUL – DEC 2022.

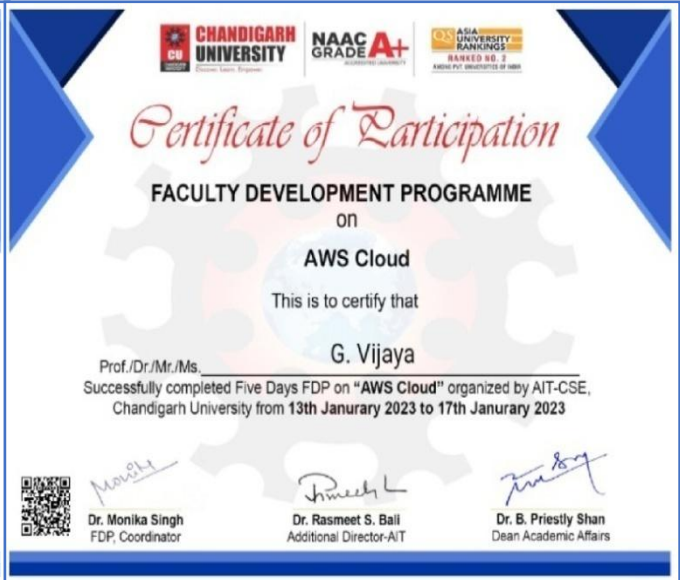
## M.TECH CSE | NPTEL MENTOR CERTIFICATION

MS.B.Manohari, Assistant Professor, Department of M.Tech Computer Science and Engineering has received the Mentor Certificate for the NPTEL course on “Stress Management” during the period of JUL – DEC 2022.





# CSE | FDP ON AWS CLOUD



**Dr.K.Ramesh**, Professor, **Dr.G.Vijaya**, Professor, **Dr.D.Rasi**, Associate Professor, **Dr.V.K.Reshma**, Assistant Professor, Department of **CSE** have participated in five days Faculty Development Program on "**AWS Cloud**" organized by AIT- CSE Chandigarh University from 13<sup>th</sup> January 2023 to 17<sup>th</sup> January 2023.



## ALUMNI CONNECT



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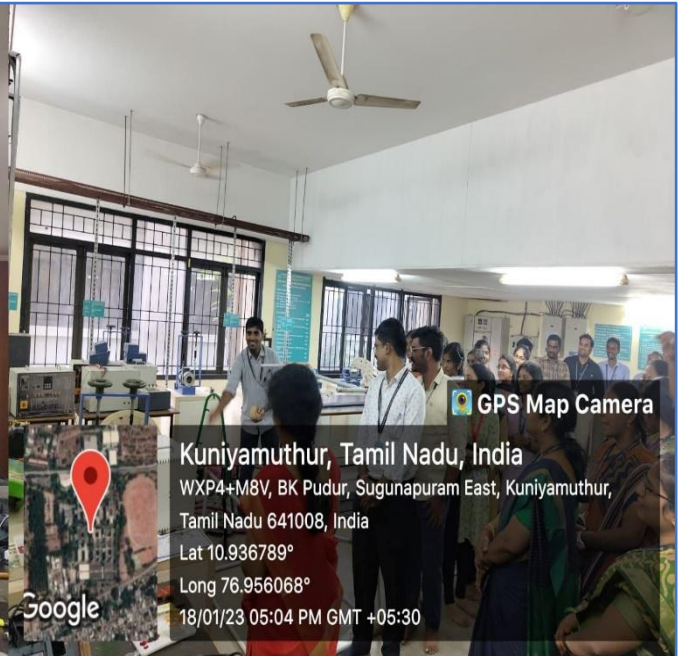
# SKCET | ALUMNI ASSOCIATION MEETING



SKCET Alumni Precursor Meeting was conducted on 21.01.2023. **Dr. Jayasudha Subburaj, Dr. K.C Ramya**, SKCET Alumni Coordinators, office Bearers of Alumni Association and Alumni from various branches participated and discussed on the upcoming Chennai Chapter Alumni Meet and its arrangements. Alumni secretary's insisted Alumni's to form a core team from various batches and contribute their presence to develop successful Alumni Relationship.



## EEE | ALUMNI CORNER

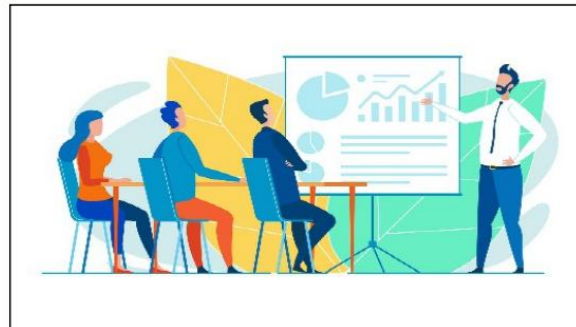


**Mr.Sanjeev R** (2018-2022 Batch) EEE Department Alumnus gave a special talk on **“E-Vehicles Assembling”** on 18.01.2023 as a part of **E-Kart Club** activity. He appreciated all the club members for making this great initiative and gave insights on how to crack in various competitions.





## CONFERENCE PRESENTATION



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# MECH | CONFERENCE PRESENTATION



**Dr.R.Ramamoorthi,** Professor, **Mechanical Engineering** has published a scientific article entitled **‘Experimental Investigation of steel and porus AL foam LM vehicle Leaf spring by using mechanical and computer method’** in International Conference on **‘Evolutionary, Manufacturing, Design and Operational practices for sustainability’** (ICEMDOPS 2022) from 15.12.2022 – 17.12.2022.

# S&H | CONFERENCE PRESENTATION

**Ms.Revathy P,** AP, Department of Science and Humanities has presented a paper entitled **Fuzzy Coloring and Total Fuzzy Coloring of an Intuitionistic Fuzzy Graph using  $(\alpha, \beta)$  – Cuts** in the International Conference on Applied Mathematical Models (ICAMM 2023) organized by PSG College of Technology, Coimbatore during January 4-6, 2023.

