

**SKCET**



**Buzz**

**26<sup>th</sup> February – 04<sup>th</sup> March 2022**



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**NAAN MUDHALVAN @ SKCET**



# SKCET | NAAN MUDHALVAN LAUNCH



*A vision to Transform our Society into a Skill Hub!!.*

**Our Hon'ble Chief Minister** of Tamil Nadu launched the 'Naan Mudhalvan' scheme which is aimed at developing skills of the college students and the youth in state on 1<sup>st</sup> March, 2022. About 3400 students and faculty members of Sri Krishna College of Engineering and Technology witnessed the live telecast of the event. The event was greatly appreciated by the students of SKCET. **Dr. V. Ragavi**, HoD, S&H made all necessary arrangements to telecast the proceedings seamlessly.



## SKCET| NAAN MUDHALVAN LAUNCH



Tamil Nadu Chief Minister, **Mr. M K Stalin** unveiled his dream project '**Naan Mudhalvan**'. The new project is a skill development and guidance program for school and college students as well as the youth of Tamil Nadu to be successful not only in their studies but also in life. Addressing the launch of the project, the Chief Minister said, '**Naan Mudhalvan**' project is his dream project and also said that the aim of this project is to make students and youth '**the first**'.

## SKCET| NAAN MUDHALVAN LAUNCH



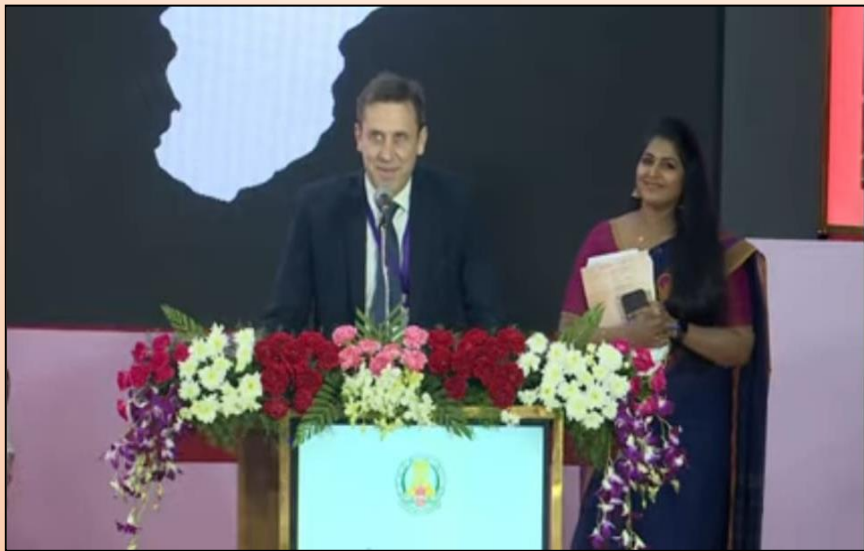
The Academic Leadership team of SKCET along with the students and Faculty fraternity witnessed this great eye opening event.



## SKCET | NAAN MUDHALVAN LAUNCH | GLIMPSES



Welcome Address by  
**Dr. V. Irai Anbu, IAS,**  
Chief Secretary to  
Government



Special Address by  
**Mr. Oliver Ballhatchet,**  
MBE, Head of the British  
Deputy High Commission,  
Chennai.

Motivational Talk by  
**Dr. C. Sylendra Babu, IPS,**  
Director General of Police



## SKCET| NAAN MUDHALVAN LAUNCH -GLIMPSES



Special Address by  
**Mr. Kamakodi  
Vizhinadhan**, Director,  
IIT.

Special Address by  
**Dr. Myswamy  
Annadurai**, Indian  
Scientist, ISRO.



Special Address by  
**Dr. Sandhya Sindhala**,  
NASSCOM





## SKCET| NAAN MUDHALVAN LAUNCH - GLIMPSES

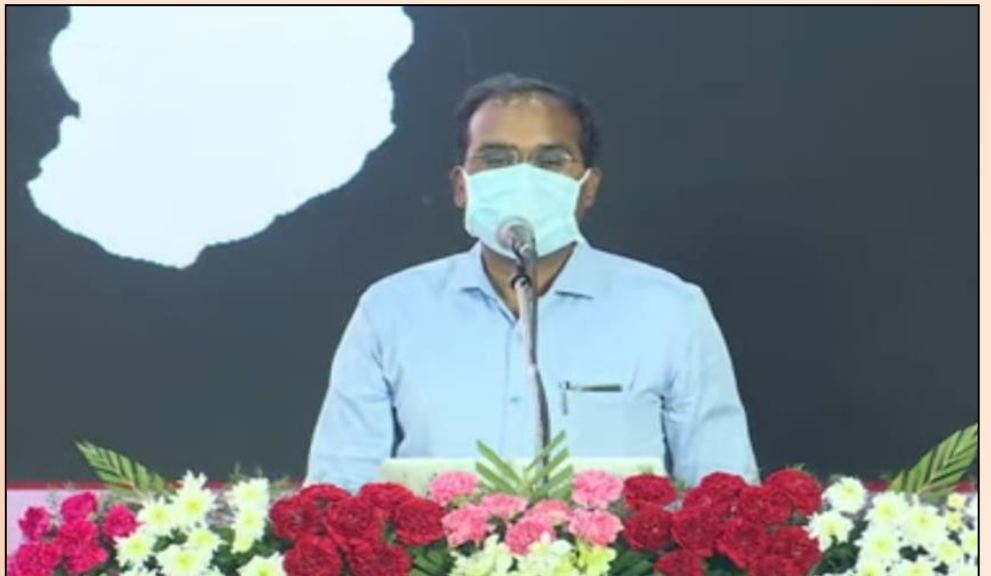


Special Address by  
**Mr. Suresh Sambandam,**  
Founder & CEO, Kissflow



Special Address by  
**Mr. Nedunchezian,**  
Educational & Career  
Guidance Consultant

Vote of Thanks by  
**Mr. K. Nandha Kumar,**  
Commissioner, School  
Education.





# INSTITUTIONAL EVENTS



## CSE | HACK @SKCET - INAUGURATION



**Hack @SKCET** a 48hour Hackathon was organized by the Department of **Computer Science and Engineering** for the **First and Second** year students. The most awaited beginner friendly hackathon was declared open on 26.02.2022 by our Beloved **Principal Madam, Dr. P. Kavitha Rani, HoD, CSE** delivered the welcome address.

## CSE | HACK @SKCET – DAY1

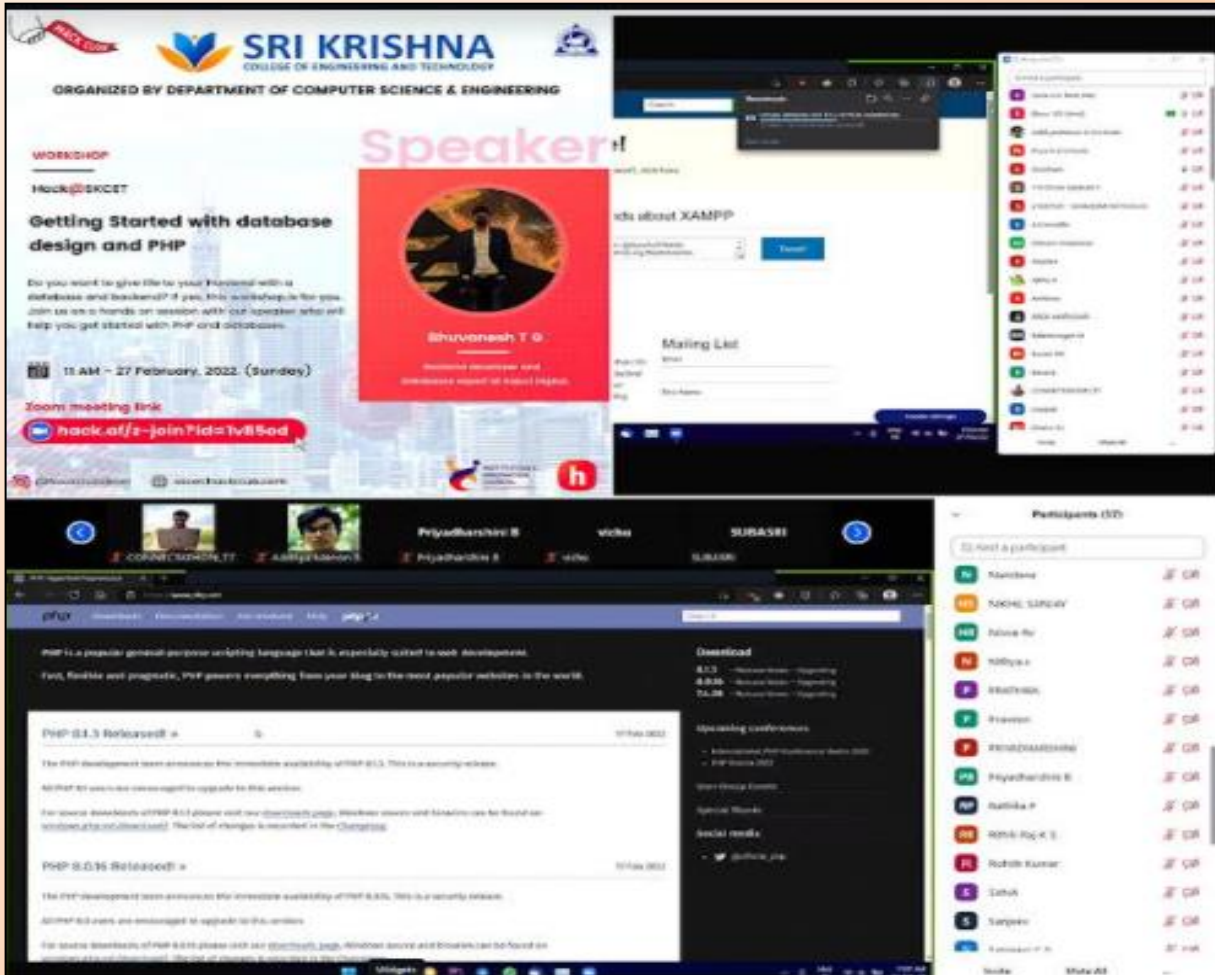


### MENTORING SESSION

The young and energetic participants of **Hack@SKCET** with great enthusiasm participated in the mentoring session with their respective mentors, clarified their doubts, explored ideas and fixed their pathway to successful solution.



**CSE | HACK @SKCET – DAY2**



**VIRTUAL WORKSHOP**

A virtual workshop was organized on the Second day of the hackathon exclusively for the student participants entitled “**Getting Started with Database Design and PHP**” by **Bhuvanesh T G**, student of **Second year M. Tech CSE**, a **Backend Developer and Database Expert** at **Kajuzi Digital**.

## CSE | HACK @SKCET – DAY3



### PROJECT EVALUATION

The teams after their rigorous coding process expounded their ideas to the evaluators. The HR members from **Striim**, one of our prominent recruiters were the panel members for this great event. The eminent evaluators captured the innovative prowess of the team and encouraged the finalists to reach more heights.



## CSE | HACK @SKCET – VALEDICTORY CEREMONY



**Hack @SKCET** was successfully wrapped up on 28.02.2022 with the Valedictory Ceremony. **Dr.P.Kavitha Rani**, Head of the Department, CSE delivered a welcome address. Our Beloved **Principal Madam** in her presidential address congratulated the winner teams and awarded them with exciting prizes for their successful completion of the mission.



**IEEE INTERNATIONAL  
CONFERENCE-2022**



# SKCET | IEEE INTERNATIONAL CONFERENCE

**IEEE International Conference on Advanced Computing Technologies and Applications 2022**

Online Conference on March 4 & 5, 2022

**SRI KRISHNA**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
An Autonomous Institution, Accredited by NAAC with 'A' Grade.

Organized by Department of **Computer Science and Business Systems & Computer Science and Engineering**

**Conference Invitation**

The Management, Principal and Faculty members of SKCET cordially invite you to join the inaugural function virtually on 4th March 2022, at 10.00AM

Chief Guest & Keynote Speaker

**Dr. N. Kumarappan**  
Chairman, IEEE Madras Section

Special Guest

**Mr. Samuel Jigme Harrison**  
Senior Digital IC Design Engineer with ST Microelectronics Asia Pacific Pte Ltd, Singapore

Presided by Chief Patron

**Smt. S. Malarvizhi**  
Chairperson and Managing Trustee  
Sri Krishna Institutions

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Patron

**Dr. J. Janet**  
Principal, Sri Krishna College of Engineering and Technology

Convener

**Dr. S. Balakrishnan**  
Professor & Head CSBS, Sri Krishna College of Engineering and Technology

Coordinator

**Dr. P. Kavitha Rani**  
Professor & Head CSE, Sri Krishna College of Engineering and Technology

---

Session Chairs

**Dr. Selvan C**  
Department of Computer Applications,  
National Institute of Technology,  
Tiruchirappalli

**Dr. R. Lokeshkumar**  
Professor SCOPE,  
Vellore Institute of Technology,  
Vellore

**Dr. R. Rajkumar**  
Professor CSE  
SRM Institute of Technology,  
Chennai

**Dr. H. Anandakumar**  
IEEE Senior Member,  
Madras Section  
Chennai

**PLATFORM TO SHARE YOUR IDEAS TO THE WORLD**

ZOOM Meeting ID: 944 8065 1642.  
Passcode: 118382

March 4th, 2022  
10.00AM

## SKCET | IEEE INTERNATIONAL CONFERENCE



The IEEE student branch of SKCET is organizing a two days International Conference on "Advanced Computing Technologies and Applications" (ICACTA) 2022.

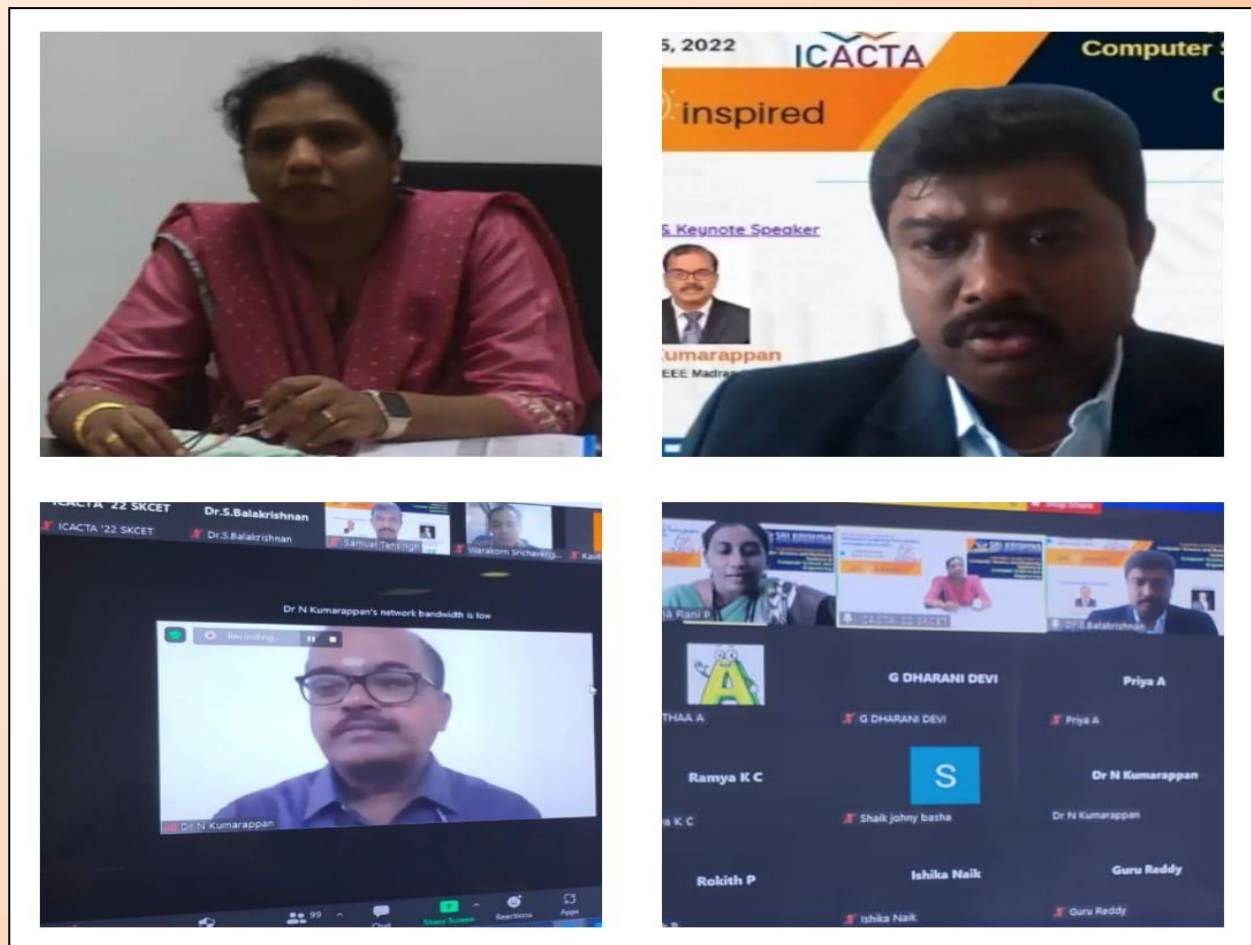
The prime focus of the conference is to bring together the finest research ideas from across the world on the fast leaps and technical breakthroughs that are seen in various streams of Computer Science.

Welcome Address for the conference was delivered by our beloved **Principal Madam**.

Madam in her speech extended a congenial welcome to all the delegates and participants of the conference and conveyed her hearty wishes for all the participants.



## SKCET | IEEE INTERNATIONAL CONFERENCE

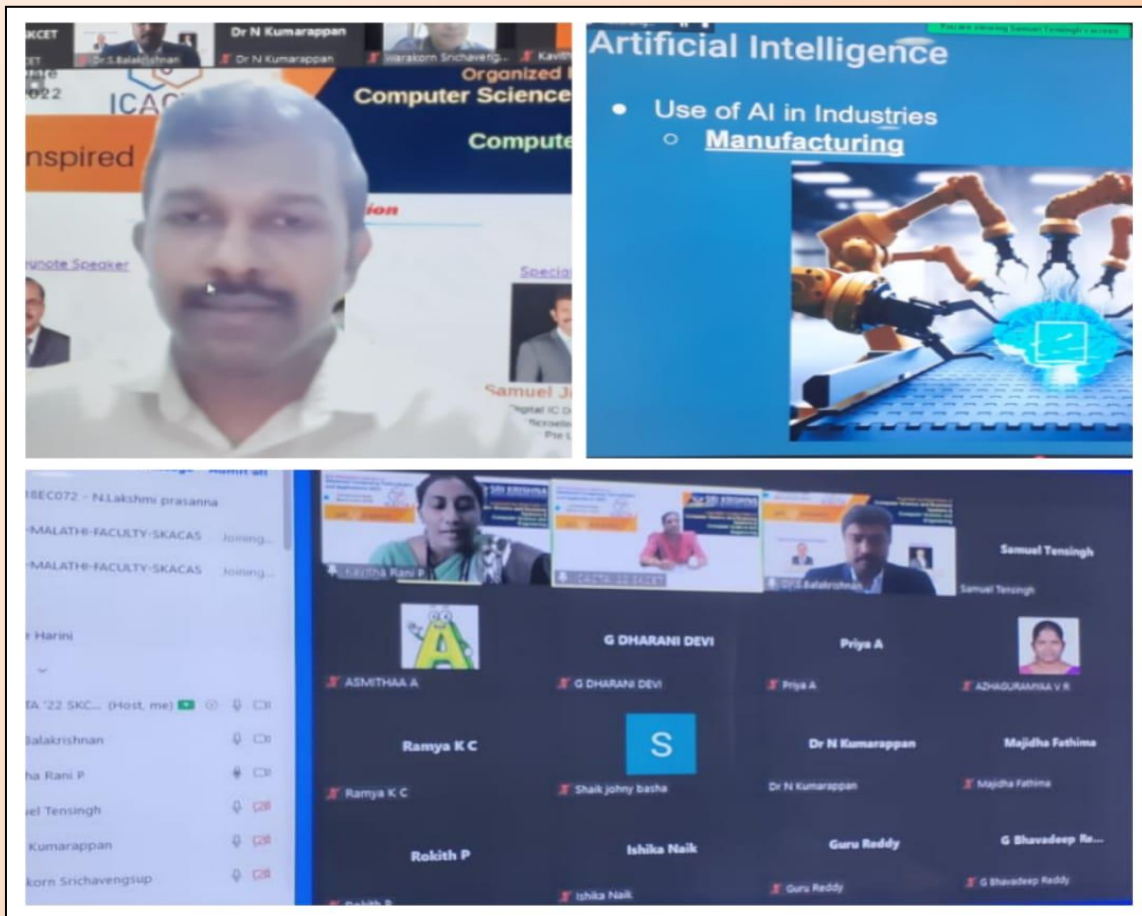


**Dr. Kumarappan, Chairman, IEEE Madras Section** was the Chief Guest of the conference.

Highlights of the talk:

- ◆ To maintain the quality of the paper
- ◆ Subskills programme
- ◆ Improvisation of Student branch activities
- ◆ Various Initiatives of IEEE

## SKCET | IEEE INTERNATIONAL CONFERENCE



**Mr. Samuel Jigme Harrison** , Senior Digital IC Design Engineer with ST Microelectronics Asia Pacific Pvt Ltd, Singapore was the Special Invitee.

Highlights of the Talk:

- Artificial Intelligence and its importance
- Advancements in AI & Robotics
- Research issues in Robotics
- Insight on AI online Certifications
- Applications of AI





## **STUDENT PROGRESSION**

## MCT| CUSTOMIZED E - BIKE



**Neelash Kannan A**, student of **Third year MCT** has designed an amazing customized **e - Bike** from scratch. The bike has 3kw motor and custom made 5kw lifepo4 battery pack which gives maximum mileage of 110 to 125kms with a top speed of 80kmph. The bike is equipped with smart functions like 4 speed modes and reverse mode with GPS enabled speedometer and wireless locking (turn on and turn off via Wi-Fi). He uses this e- bike to travel to college and back home.

## IT| LOGO AND NAMING CONTEST

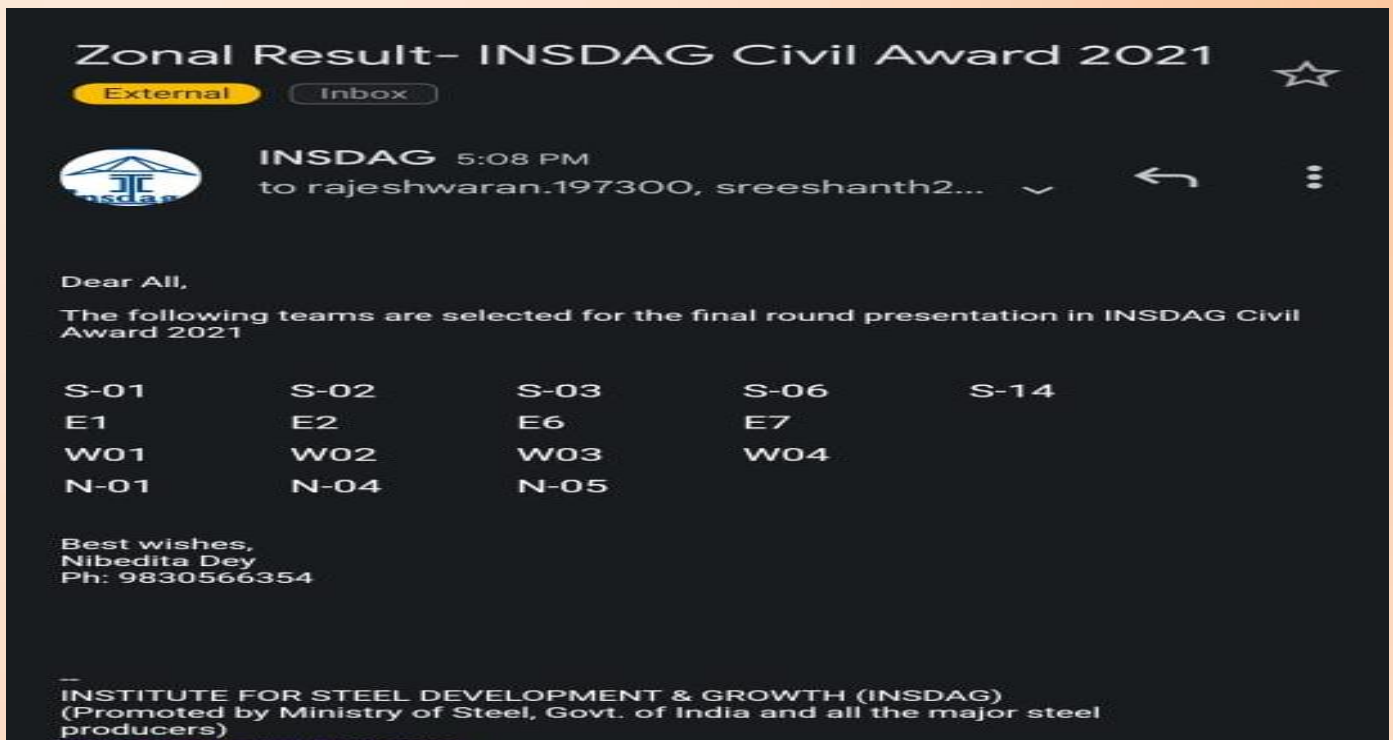
Congratulations to "Logo & Naming Contest Winners"



**Christy Monica A**, student of **Second year IT A** has won in the "Logo and Naming Contest". Her achievement has been included in IEEE India Council newsletter. She has also been selected as the Logo design coordinator of IEEE India Council, India.



## CIVIL | NATIONAL AWARD COMPETITION BY INSDAG



Student team from the Department of **Civil Engineering** has been selected for the **Final round (one among the 16 best entries throughout India)** of **National Award Competition** for students organised by INSDAG, Ministry of Steel and Government of India, Kolkata. This is the fourth consecutive year for our college team to be selected for the final round. The theme of the competition is **Iconic Steel Roof Structure over an Open Air Theatre with Stage**.

### Team Members:

- Ms. Divyadharshini V M,
- Ms. Abinaya K,
- Ms. Arundhathi A,
- Ms. Oviyaa M

### Faculty Mentors:

**Mr.Vighnesh R** and **Mr.Boobalan S C**, Assistant Professors, **Civil Engineering**.



## STUDENT CERTIFICATIONS



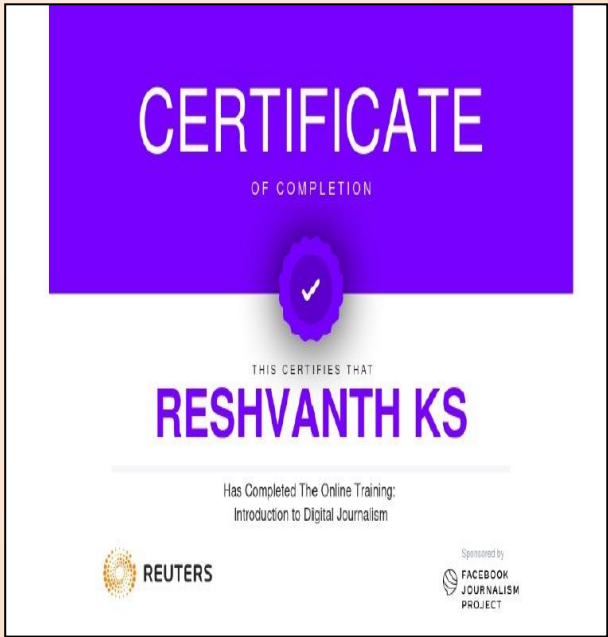
## MCT | VISAI 2022



Sreeranjani S, Adhira M, and Sowmiya Devi S students of Third year MCT A participated in the 12<sup>th</sup> International Project Competition, VISAI 2022, at Vel Tech Chennai. They were awarded with an encouragement prize for their active participation in the 12<sup>th</sup> International project competition on 24.2.2022.

## MECH | INTRODUCTION TO DIGITAL JOURNALISM

Reshvanth K S, student of Third year Mechanical Engineering has successfully completed a course on 'Introduction to Digital Journalism' offered by Reuters and Facebook Journalism Project.





# EVENTS



# ECE| WEBINAR ON INNOVATION IN ENGINEERING

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

**Department of Electronics and Communication Engineering**  
 Cordially Inviting you all to join the Webinar on

## Innovation in Engineering

**Resource Person**  
**Mr.A.G.ANEESH KUMAR**  
 Deputy Manager  
 Reliance Jio Infocom

**Platform**  
 on **22.02.2022**  
 @ **6.00pm**

@skcetofficial @skcetofficial

Aneesh Lens is presenting

Engineering innovation here refers to any product, process, service, or infrastructure in the public or private sector

Aneesh Lens

21ECE010\_DURGESW...

21ECE154 RATHIPRIYA B

21ECE025\_AISHVARYA.R

56 others

You

6:26 PM aic-bxvu-mmk

Department of **Electronics and Communication Engineering** has organized a webinar on the Topic "**Innovation in Engineering**" exclusively for the **First** year **ECE** students on 22.02.2022. **Mr.A.G.Aneesh Kumar**, Deputy Manager, Reliance Jio Infocom was the Resource Person. The thinking process for being an innovator in the field of engineering was the pointer of discussion.

## ECE| WEBINAR ON INNOVATIVE ENTREPRENEUR – OPPORTUNITIES AND CHALLENGES



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







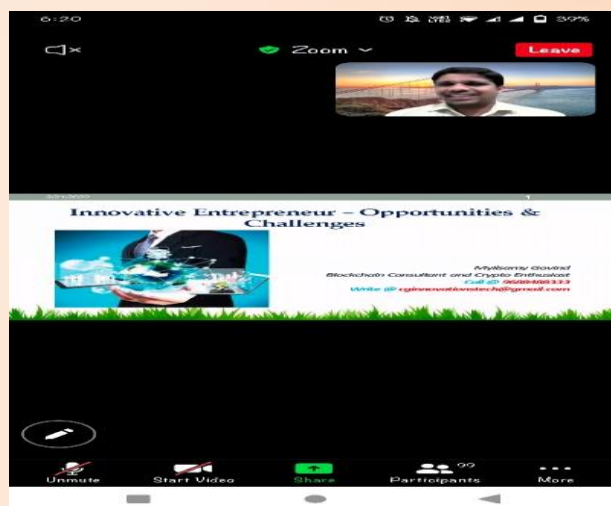
**Department of Electronics and Communication Engineering**  
*Cordially Inviting you all to join the Webinar on*  
**Innovative Entrepreneur - Opportunities & Challenges**

**Resource Person**  
**Mr. G.MYILSAMY, M.E.(Ph.D.)**  
Blockchain Consultant and Crypto Enthusiast  
CEO & Founder CG Innovations & Technology  
COO, CA Agro Foods

**Platform**  
**on 21.02.2022**  
**@ 6.00pm**



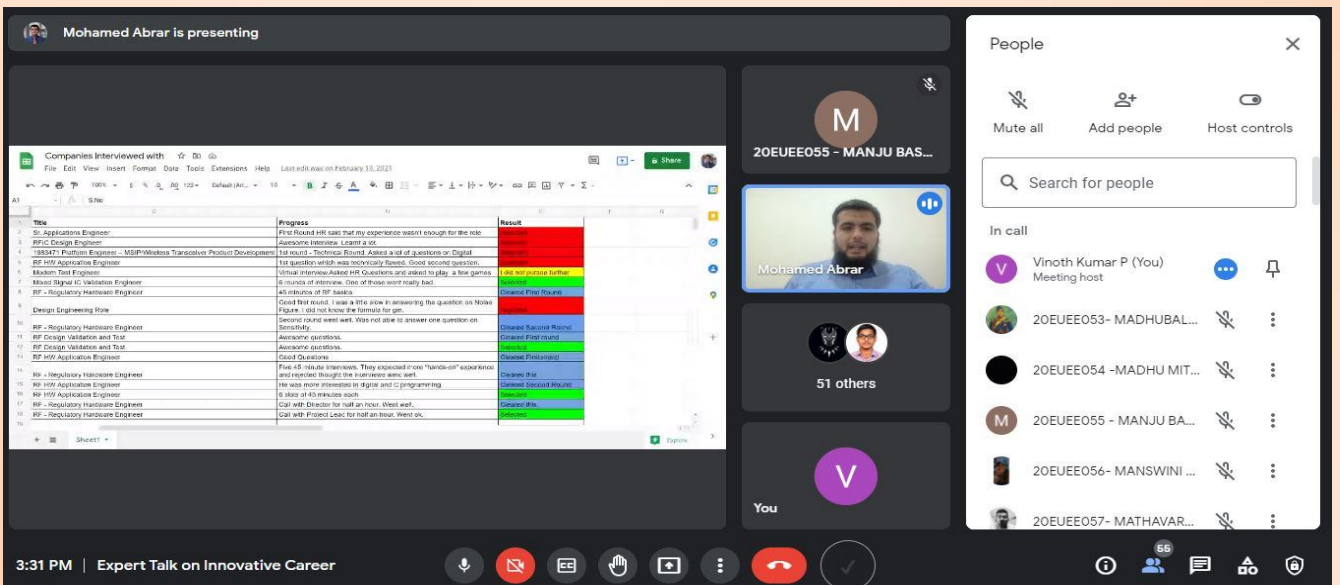


Department of Electronics and Communication Engineering organized a webinar on the topic "Innovative Entrepreneur - Opportunities and Challenges" exclusively for the First year ECE students on 21.02.2022. Mr.G.Myilsamy, Block chain Consultant & Crypto enthusiast CEO & Founder, CG Innovations & Technology was the Resource Person. Overview of all requirements to become a successful entrepreneur in current scenario by applying innovative ideas was the session take away.

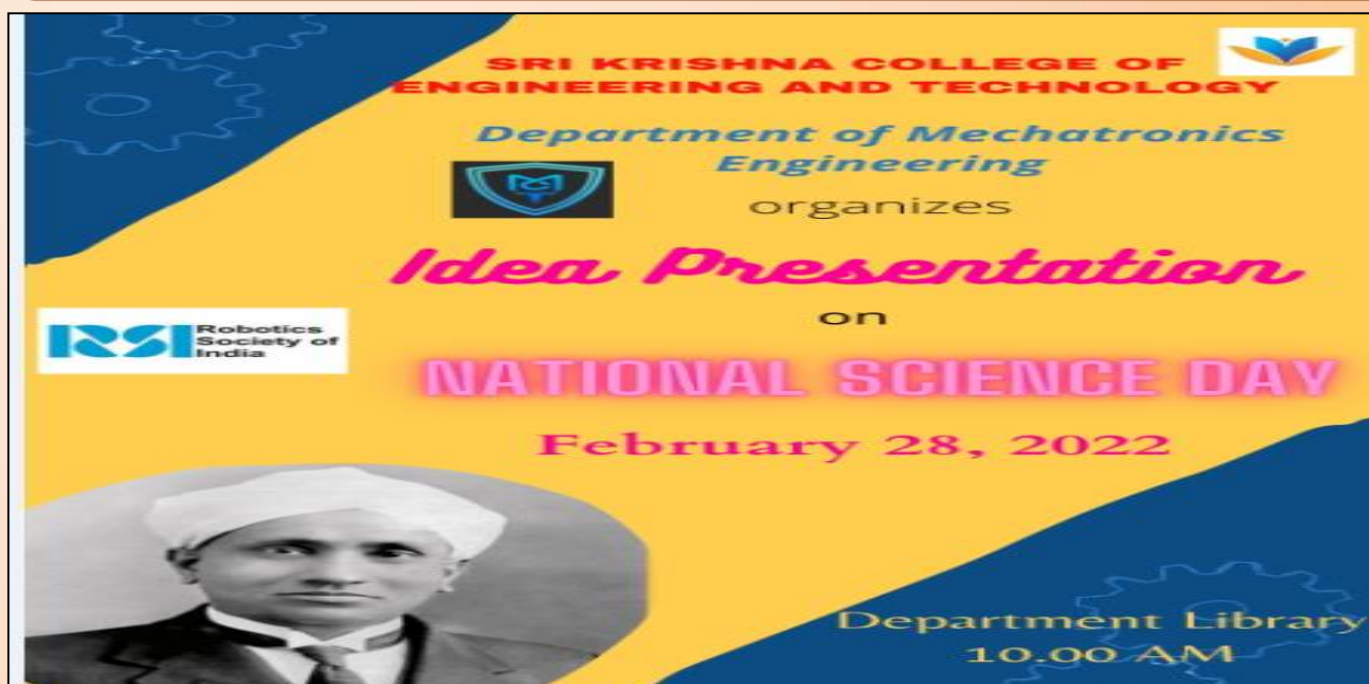


## EEE | WEBINAR ON INNOVATIVE CAREER



Department of Electrical and Electronics Engineering organized a webinar on **“Innovative Career”** for the **Second and Third** year students on 24.02.2022. **Mr. Mohamed Abrar Sait**, RF Regulatory Hardware Engineer at Apple, California, US was the Resource Person. Importance of LabVIEW certification in the semiconductor market was the session take away.

## MCT| IDEA PRESENTATION CONTEST



Department of Mechatronics Engineering in association with The Robotics Society of India organized an event entitled “Idea Presentation” to commemorate the National Science Day on 28.02.2022. Students of MCT presented their valuable ideas to integrate technology with daily life which would be a great benefit to the society.



## ECE|SOCIAL ACTIVITY - TAMIL NADU STATE LEVEL ONLINE SPEECH CONTEST

**எய்ம்** தன்னார்வத் தொண்டு நிறுவனம், கோயம்புத்தூர்

**நீர் இணையம்** தன்னார்வத் தொண்டு நிறுவனம், நியூசிலாந்து

**பள்ளி மற்றும் கல்லூரி மாணவர்களுக்கு மாநில அளவிலான இணைய வழி பேச்சுப் போட்டி**

**நீர் வளத்தின் அன்றியமையாமையும் பாதுகாப்பும்**

**2021 - 2022**

**தலைப்பு:** நீர் வளத்தின் அன்றியமையாமையும் பாதுகாப்பும்

23-ஆம் வகுப்பு முதல் 12-ஆம் வகுப்பு வரை மற்றும் கல்லூரியில் படிக்கும் மாணவ மாணவர்களின் மட்டும் பேச்சுப் போட்டியில் கலந்து கொள்ளலாம். (மாணவர்கள் படிக்கும் பள்ளி அல்லது கல்லூரியில் வழங்கப்பட்டுள்ள அடையாள அட்டை, அல்லது தற்போது படிக்கும் மாணவர்கள் என்பதற்கான ஏதேனும் ஒரு சான்று சமர்ப்பிக்க வேண்டும்.)

தமிழ் மொழியில் மட்டும் பேசவேண்டும்.

வெற்றி பெற்ற மாணவர்களுக்குப் பரிசும், பாராட்டையும் வழங்கப்படும்.

கலந்துகொள்ளும் அனைத்து மாணவர்களுக்கும் பங்கேற்புச் சான்றிதழ் வழங்கப்படும்.

மேலே கொடுக்கப்பட்டுள்ள தலைப்பில் உங்கள் கருத்துக்களை 5 நிமிடங்களுக்கு மிகாமல் காணொலியில் பதிவு செய்து (video recording) உரிய இடத்தில் பதிவேற்றம் செய்யப்பட்டு வேண்டும்.

**Wear Mask Stay Safe** பதிவு செய்ய சிபிசென் செய்யும்:

காணொலியில் சமர்ப்பிக்க கடைசி நாள்: **23.01.2022**

முதல் சுற்றில் பேச்சுப் போட்டி ஆரம்பிக்க நாள்: **28.01.2022**

தமிழ்ச்சி ஒருங்கிணைப்பாளர்: திருக்குறள் தூதர், முனைவர் **மு.க. அன்வர்பாட்சா**

80725 62423, 94430 39839

www.aimngo.com  
www.neeriniyam.org

மேலும் தகவல்கள் கீழ்க்காணும் வலை தளத்தில் காணலாம்.

**தமிழ்நாடு மாநில அளவிலான இணைய வழி பேச்சுப்போட்டி 2021 - 2022**

**கடைசி நாள் 23.01.2022**

**தலைப்பு:** நீர் வளத்தின் அன்றியமையாமையும் பாதுகாப்பும்

கல்லூரி மாணவர்களுக்கு முதல் பரிசு <b>ரூ. 10,000/-</b>	பள்ளி (11 to 12) மாணவர்களுக்கு முதல் பரிசு <b>ரூ. 8,000/-</b>	பள்ளி (8 to 10) மாணவர்களுக்கு முதல் பரிசு <b>ரூ. 6,000/-</b>
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**நீர் வளம் காத்தலின் முக்கியத்துவம் உணர்ந்து, உங்கள் சிந்தனையில் உதிக்கும் புதிய கருத்துக்களை, தமிழ் வளம் கொண்டு பேசினீர்..!**

நிகழ்ச்சி ஒருங்கிணைப்பாளர்: திருக்குறள் தூதர்  
முனைவர் **மு.க. அன்வர்பாட்சா** 80725 62423, 94430 39839

**எய்ம்** தன்னார்வத் தொண்டு நிறுவனம், கோயம்புத்தூர்

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இந்து தமிழ் திசை

**SRI KRISHNA** COLLEGE OF ENGINEERING AND TECHNOLOGY Kurnamthur, Coimbatore - 641 008.

மேலும் தகவல்கள் கீழ்க்காணும் வலை தளத்தில் காணலாம். [www.aimngo.com](http://www.aimngo.com) [www.neeriniyam.org](http://www.neeriniyam.org)

AIM, voluntary organization, Coimbatore in association with Neer Internet, New Zealand a voluntary organization conducted a state-wide online talk show across Tamil Nadu on the topics “Essentiality and Conservation of Water Resources” for school students and “Reconstruction, Renewal and Conservation of Water Levels” for college students. The competition was inaugurated by Mr. Rajagopal Sunkara I.A.S, Commissioner, Coimbatore Corporation. About 800 students from all over Tamil Nadu participated enthusiastically in the first round of the online speaking competition. Of these, 101 students were selected to participate in the 2nd round. The finale for this event was held on 26.02.2022 via online and the technical support was given by Dr.S. Sophia, HoD, ECE and Mr. J. R. Dinesh Kumar, Assistant Professor, ECE.

## ECE| GUEST LECTURE ON HOW TO PREPARE FOR CORE COMPANIES?



Resource Person:  
Mr. Kathirvel Saminathan  
Functional Safety Engineer  
Bosch Global Software Technologies  
Coimbatore



VENUE : BS 03 Hall,  
SKCET



Department of Electronics and Communication Engineering, organized a Guest Lecture on “How to prepare for Core companies?” by **Mr. Kathirvel Saminathan**, Functional Safety Engineer, Bosch Global Software Technologies, Coimbatore on 28.02.2022. The Session takeaways were: Good technical knowledge by preparing Core subjects, Being confident in Fundamentals through mini projects, Involvements in Hackathon and Project contests.



## EEE | WEBINAR ON INNOVATIONS IN WEB APPLICATION DEVELOPMENT

Department of Electrical and Electronics Engineering organized a webinar on **“Innovations in Web Application Development”** for the **Second** and **Third** year students on 25.02.2022. **M.Sathya**, Software Engineer, Value Labs, Hyderabad was the Resource Person. Recent innovations and applications of web development, importance of web technology, web development and its basics were the session highlights.



## S&H|WESTIBULE CLUB INAUGURATION



WESTIBULE ENGLISH CLUB INAUGURATION

*Our beloved HOD of Science and Humanities department, Dr. V. Ragavi inaugurated the club on 26.02.2022*

*Dr. Vipin Kumar Sharma Faculty and director at Jazan University, presented an interesting webinar on Productive Skills in Career Enhancement that presents a conceptual framework for choosing the most appropriate skills for employment.*

*Session take aways:*  
*Importance of Innovation*  
*Different case studies in Engineering*  
*Be unique through Innovation*  
*Thinking ability, confidence, Procedures to be followed to attain desired goal*  
*Working pattern ( implementation of smart work with different methodologies for the similar concept )*

**Dr.V.Ragavi**, Head of the Department, **Science & Humanities**, inaugurated the Westibule English Club on 26.02.2022. An International Webinar on **“Productive Skills in Career Enhancement”** was also organized by the club. **Dr. Vipin Kumar Sharma**, Faculty & Director, Planning & Development Unit, English Language Institute, Jazan University, Saudi Arabia was the keynote speaker.

## S&H|TALKATHON

26.02.2022

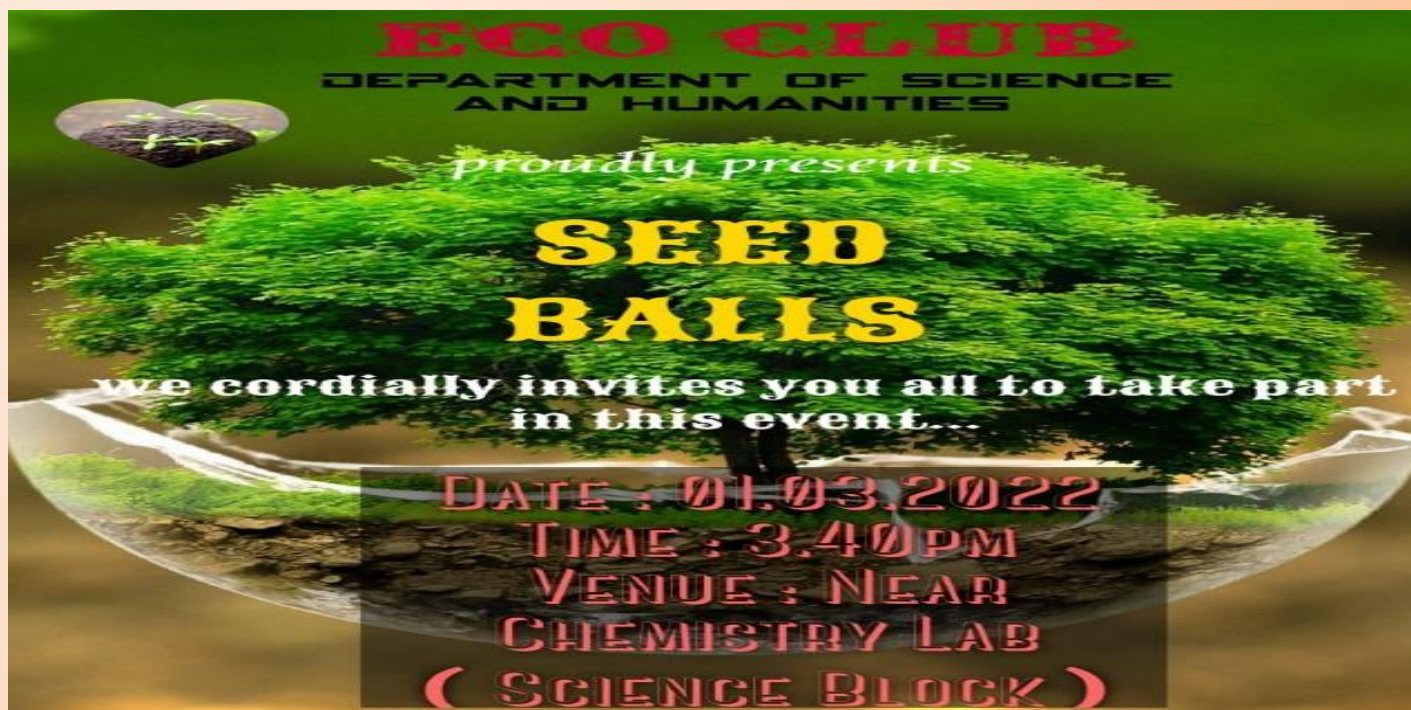
# TALKATHON



The Westibule Club organized Talkathon to enhance the public speaking skill of students. The event was held on 26.02.2022. The students actively participated and expressed lot of enthusiasm. The event was judged by **Dr. Lydia M**, HoD, Department of MCT and **Dr. Sarasu**, Associate Professor, School of Management.



## S&H|EXTENDED HOUR ACTIVITY SEED BOMBING



ECO Club of SHA conducted **Seed bombing** event for the **First** year students with an objective to promote ecological sensitivity. The novel initiative '**Seed Bomb**' was introduced among the students to raise awareness on protecting the environment.



## S&H|SHA INAUGURATION



The inauguration ceremony of the **Department of Science & Humanities Association - SHA 2K22** was organized on 28.02.2022. The event was formally inaugurated by lighting the Kuthuvilaku. **Dr.V.Ragavi**, HoD, **Science & Humanities** welcomed the gathering and introduced the clubs. **Principal Madam, Dr.J.Janet** presided over the function and delivered the inaugural address. In her speech, she disseminated ideas to the students on how to bring out artistic talents by participating in various clubs. She added that, these clubs would be a platform for them to evolve themselves in various prospects of life. The investiture ceremony for the Secretaries of various clubs and Oath was administered by **Dr. V. Ragavi**, Head of the Department, **S&H**. **Sneha Janarthanan**, Student Secretary proposed the vote of thanks.

## EEE | WEBINAR ON ENTREPRENEURIAL INNOVATIONS AND INITIATIVES



Department of Electrical and Electronics Engineering organized a webinar on “Entrepreneurial Innovations and Initiatives” for the **Second & Third** year students on 28.02.2022.

**Resource Person:** Mr.Mouli Mathan B, QAD – Engineer, Salzer Electronics Ltd, Coimbatore

### Session Highlights:

- Creative Development
- Persistent Improvement
- Responding to Trends and Competition
- Tackling Obstacles

## EEE | WEBINAR ON INNOVATIONS AND HIGHER EDUCATION OPPORTUNITIES IN ELECTRICAL ENGINEERING



Department of Electrical and Electronics Engineering organized a webinar on “Innovations and Higher Education Opportunities in Electrical Engineering” for the Second & Third year students on 28.02.2022.

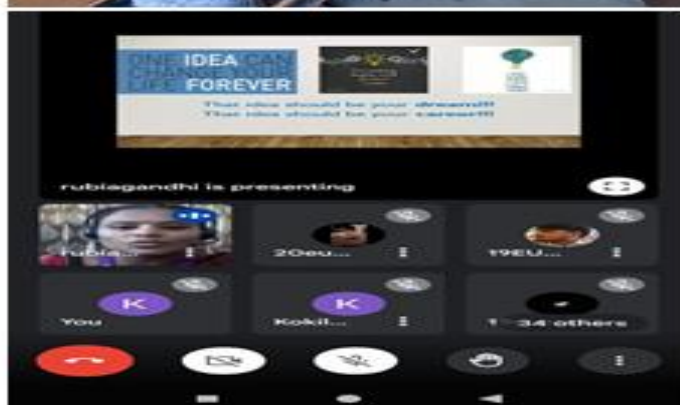
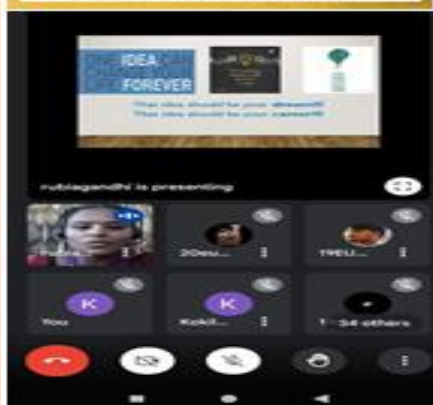
**Resource Person:** Mr. Arunkarthik P S S, Master of Science in Embedded System, Germany.

### Session Highlights:

- ➔ Importance of Electrical Engineering
- ➔ What after under grad?
- ➔ Opportunities in higher education
- ➔ Job roles
- ➔ Technologies to learn to create a research atmosphere



## EEE | WEBINAR ON INNOVATIVE TOOLS AND EMERGING OPPORTUNITIES IN ENGINEERING



Department of Electrical and Electronics Engineering organized a webinar on “Innovative Tools and Emerging opportunities in Engineering” for the Second & Third year students on 28.02.2022.

**Resource Person:** Ms.R.R.Rubia Gandhi, Professor, EEE, Sri Ramakrishna Engineering College, Coimbatore.

### Session Highlights:

- Recent innovations and applications of web development.
- Ideas on innovative tools for electrical industry related jobs and career opportunities.
- New product development engineer role and openings in different industries.

## SOM | GUEST LECTURE ON COMPANY AND LEGAL STRUCTURE



**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 (An Autonomous Institution, Accredited by NAAC with A Grade,  
 Approved by AICTE and Affiliated to Anna University)  
 Kuniyamathur, Coimbatore - 641 008

**INSTITUTION'S INNOVATION COUNCIL**  
 (Member of IIC Network)

**SCHOOL OF MANAGEMENT**

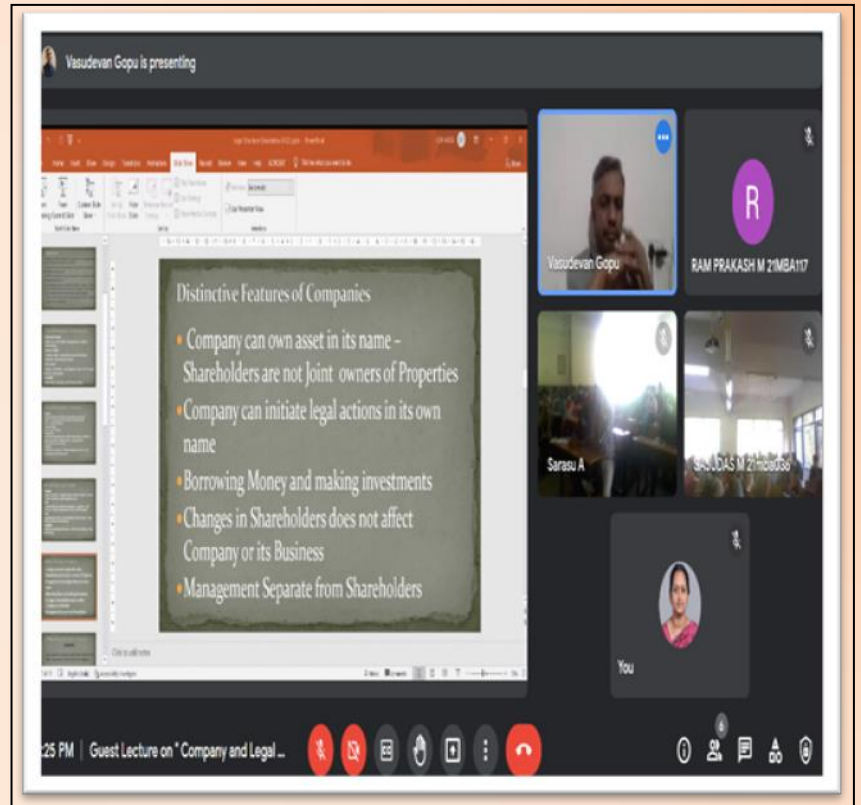
**"Nidhi" Finance Forum**

Cordially invites you all for the Guest Lecture on  
**"Company and Legal Structure"**

by  
**Mr. G. Vasudevan,**  
 Partner - GV and Associates,  
 Company Secretaries

on  
**24th February 2022, Thursday**  
**3.00 pm to 4.15 pm**

Google Meet



Vasudevan Gopu is presenting

Distinctive Features of Companies

- Company can own asset in its name - Shareholders are not joint owners of Properties
- Company can initiate legal actions in its own name
- Borrowing Money and making investments
- Changes in Shareholders does not affect Company or its Business
- Management Separate from Shareholders

Participants: Vasudevan Gopu, RAM PRAKASH M 21MBA117, Sarasu A, SUDAS M 21MBA106, You

25 PM | Guest Lecture on "Company and Legal ...

**School of Management - Finance Forum "Nidhi"** in association with **Institution's Innovation Council (IIC)** organized a Guest Lecture on **"Company and Legal Structure"** for the **First year MBA** students on **24.02.2022**. **Mr.G.Vasudevan**, Partner, GV and Associates, Company Secretaries was the Resource Person. The session highlighted on Forms of Organization, Understanding Legal Structure - Corporate Veil, Management of Companies, Company and Brands, Understanding Corporate Legal Structures of well-known Companies.



## PLACEMENT & TRAINING



## PLACEMENT | TESTIMONIAL BY PLACED STUDENTS



I would like to express my heartfelt thanks to Sri Krishna Family. I extend my regards and thanks to my department which immensely helped me to succeed in my life in a positive approach. I am privileged to be part of SKCET family. The management provided us an excellent placement training and campus interview. "There is only one difference between Dream and Aim. Dream requires effortless sleep and Aim requires sleepless efforts. Sleep for Dreams and Wake up for Aims". I can say that SKCET has been the best part of my life and I admire that the support received from management and my EEE department. We were well trained for placements and because of the training I got placed in Schneider Electric, a reputed core company. I thank my EEE department faculty members for their valuable guidelines for keeping hopes high. I thank all my people I met in my college life who made my life fruitful. Thank You SKCET.

**Rajesh Krishna R-EEE (2022 Batch)**  
**Schneider Electric-7.5LPA**

I Vinod Sudarsan, Student of EEE, have faced many rejections. As it's been new experience, I had faced complications on placements. As hard work never fails, I had put my hard work on preparing for placements with help of placement cell and the faculty members motivation and family support. With all their support I have been successfully placed at L&T Technology Services. It is a wonderful opportunity and I take this occasion to thank my college SKCET. I would like to express my gratitude to our Principal Madam, the Placement Cell, Head of the Department and all the faculty members for their constant support.

**Vinod Sudarsan.M-EEE (2022 BATCH)**  
**L&T Technology Services-4 LPA**





# PROJECT BASED LEARNING

## MECH| PROJECT REVIEW



Project Review was conducted for the **Final** year students of **Mechanical Engineering** Department. Students presented their progress of their project work. Faculty members of the Department reviewed the progress of the project and gave their valuable feedback to improvise the quality of their project work.



## MECH| SMART INDIA HACKATHON 2022 REVIEW



Department of **Mechanical Engineering** organized **SIH Presentation review** for the students of the department who are participating in the Smart India Hackathon 2022 - Software and Hardware versions. Faculty members gave their valuable feedback and motivated to prove their mettle in forthcoming rounds.

## CSBS|SMART INDIA HACKATHON 2022 REVIEW

Department of **Computer Science and Business Systems** conducted the initial level presentation for **Smart India Hackathon-2022**. Totally eight teams presented their ideas and **Dr.S.Balakrishnan, HoD, CSBS** along with the other faculty members of the Department provided their feedbacks for further improvisation of the solutions.





# RESEARCH & DEVELOPMENT

## R&D | ARTICLE PUBLICATION | MECH

**C. Rajendran**  
Associate Professor

Sri Krishna College of Engineering and Technology,  
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e-mail: rajendranc@skcot.ac.in

**R. Ben Ruben**

Assistant Professor  
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Coimbatore, Tamil Nadu 641008, India  
e-mail: benruben@skcot.ac.in

**P. Ashokavathanan**

Professor and Head  
Sri Krishna College of Engineering and Technology,  
Coimbatore, Tamil Nadu 641008, India  
e-mail: ashokavathanan@skcot.ac.in

**K. Mallieswaran**

Associate Professor  
C.K College of Engineering and Technology,  
Cuddalore, Tamil Nadu 607003, India  
e-mail: mallieswaran@ckcet.edu.in

### Identifying the Effect of PWHT on Strength of Laser Beam Welding Joints of AA2024 Aluminum Alloy

*The corrosion-resistant and strength-to-weight ratios are the primary factors in high-strength aluminum alloy. Hence, the AA2024 alloy is a possible candidate in the critical structural fabrication industry. The traditional joining method is ineffective for welding aluminum alloys. Higher melting point and temperature variations cause alloy isolation; porosity and hot cracking are caused by melting point variations. As a result, to fabricate joints, a light heat source laser beam was used. The weaker area of most fusion-welded joints was the heat-affected zone (HAZ). The post-weld heat treatment was used at HAZ to improve the properties. According to the experimental findings, the joint welded with solution treatment and artificial aging had a maximum tensile strength of 358 MPa. Re-precipitation of precipitates may accomplish in HAZ. [DOI: 10.1115/1.4053496]*

**Keywords:** tensile strength, microstructure, laser beam welding, post weld heat treatment, advanced manufacturing, advanced materials and processing, aging

**Dr. P. Ashoka Varthanan, HoD, Mech, Dr. C. Rajendran and Dr. R. Ben Ruben** faculty members of **Mechanical Engineering** have published a scientific research article titled 'Identifying the effect of PWHT on strength of laser beam welding joints of AA2024 aluminum alloy' in ASME open Journal of Engineering. It is a Scopus indexed journal.

## R&D | BOOK CHAPTER PUBLICATION - CSE



Chapter

### Design and Implementation of Prototype for Smart Home Using Internet of Things and Cloud

By V. Vijeya Kaveri, V. Meenakshi

Book [Smart Buildings Digitalization](#)

Edition 1st Edition

First Published 2022

Imprint CRC Press


Pages 9

eBook ISBN 9781003240853

**Dr. V. Vijeya Kaveri**, Professor, Department of CSE, has published a book chapter titled "Design and Implementation of Prototype for Smart Home Using Internet of Things and Cloud" in Smart Buildings Digitalization, CRC Press, ISBN 9781003240853. It is indexed in Scopus.



## R&D | BOOK CHAPTER PUBLICATION - CSE




Chapter

**Grid-Interconnected Photovoltaic Power System with LCL Filter Feasible for Rooftop Terracing**

*By V. Meenakshi, V. Vijeya Kaveri, G.D. Anbarasi Jebaselvi*

Book [Smart Buildings Digitalization](#)

Edition	1st Edition
First Published	2022
Imprint	CRC Press
Pages	14
eBook ISBN	<a href="#">9781003240853</a>

 Share

**Dr. V.Vijeya Kaveri, Professor** , Department of CSE, has published a book chapter titled **“Grid-Interconnected Photovoltaic Power System with LCL Filter Feasible for Rooftop Terracing”** in Smart Buildings Digitalization, CRC Press, ISBN 9781003240853. It is indexed in Scopus.

## R&D | BOOK CHAPTER PUBLICATION - CSE

SpringerLink Search  Menu

[Innovative Data Communication Technologies and Application](#) pp 17-31 | [Cite as](#)

### Wrapper-Naive Bayes Approach to Perform Efficient Customer Behavior Prediction

**Authors** [Authors and affiliations](#)

R. Siva Subramanian, D. Prabha, B. Maheswari, J. Aswini

Conference paper  
First Online: 01 January 2022

Part of the [Lecture Notes on Data Engineering and Communications Technologies](#) book series (LNDECT, volume 96)

**Dr.D.Prabha**, Department of CSE, has published a book chapter titled **“Wrapper-Naive Bayes Approach to Perform Efficient Customer Behavior Prediction”** in Innovative Data Communication Technologies and Application, LNDECT Volume 96, ISBN 978-981-16-7167-8. It is indexed in Scopus.

# R&D | JOURNAL PUBLICATION | CIVIL

Materials Today: Proceedings xxx (xxxx) xxx

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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**Experimental studies on partial replacement of E-waste and Blast Furnace Slag in concrete**

V.M. Divyadharshini <sup>a</sup>, D. Karthickraja <sup>a</sup>, R.P. Thamilselvan <sup>a</sup>, S. Elavarasan <sup>b</sup>, V. Yogeshwaran <sup>a,\*</sup>

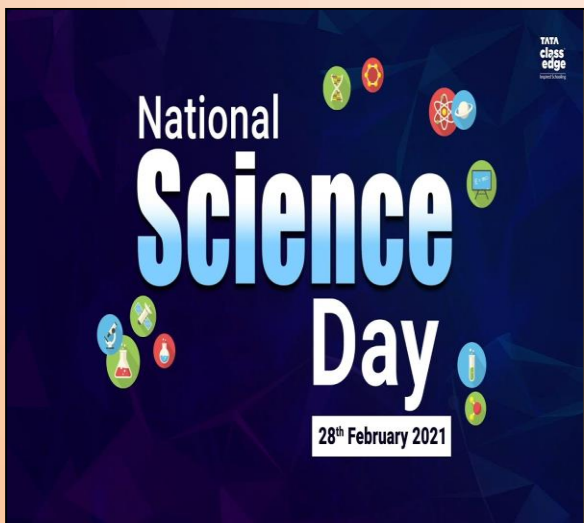
<sup>a</sup> Department of Civil Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, India  
<sup>b</sup> Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore, India

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ARTICLE INFO	ABSTRACT
<p style="font-size: x-small;">Article history: Available online xxxx</p> <hr style="width: 100%;"/> <p style="font-size: x-small;">Keywords: E-waste GGBS Concrete Chloride attack Sulphate attack</p>	<p style="font-size: x-small;">The purpose of this project is to delay the corrosion of concrete structure in marine environment. Here the PCB E-waste is used as the material for the purpose of replacement without reducing the properties of the concrete and its durability and strength. The curing process of cubes, cylinders and flexural beams are done in the artificially prepared marine environment. The maximum compressive strength was attained at 15% partial replacement of GGBS and E-Waste within 28 days. The flexural and split tensile strength also reaches their maximum level by replacing 15% of GGBS and E-Waste in concrete. At the same time the chloride and sulphate attack of the partially replaced concrete is gradually reduced the weight and compressive strength within 30 days in the marine environment. From the above studies, it was concluded that the GGBS and E-Waste can be used up to 30% for getting the maximum strength. Copyright © 2022 Elsevier Ltd. All rights reserved. Selection and peer-review under responsibility of the scientific committee of the International Conference on Design, Manufacturing and Materials Engineering.</p>

**Dr.V.Yogeshwaran**, Assistant Professor, Department of Civil Engineering along with the Final year students **V. M. Divyadharshini**, **D. Karthickraja** and **R.P.Thamilselvan** has published a Research Article titled "Experimental Studies on partial replacement of E-waste and Blast Furnace Slag in concrete" in Materials Today: Proceedings.

## NATIONAL DAYS OF THE WEEK





## FACULTY CERTIFICATIONS



## ECE| FDP ON YOGA & MEDITATION FOR HUMAN EXCELLENCE



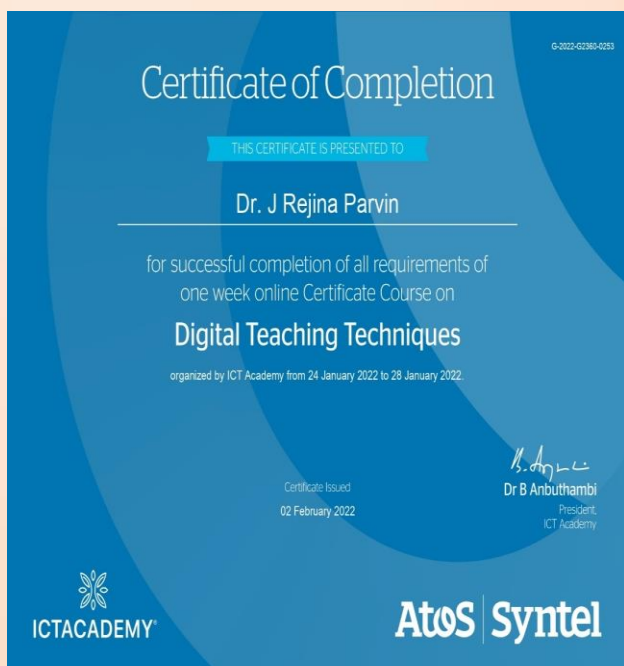
**Dr.C.Thirumarai Selvi**, Assistant Professor, ECE has attended a 5 days FDP on “Yoga and Meditation for Human Excellence”, organized by the Department of MBA, Sree Viidyanikethan Institute of Management, from 14.2.2022 to 18.2.2022.

## CIVIL|WORKSHOP ON HEAVY HAUL RAILWAYS: TOWARDS SAFE, EFFICIENT AND SUSTAINABLE DESIGN



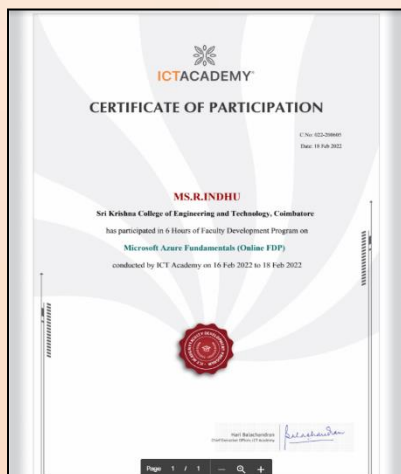
**Dr. P.Saravanakumar**, Associate Professor, Department of Civil Engineering has completed a one day workshop on “Heavy Haul Railways: Towards Safe, Efficient and Sustainable Design” organised by University of Technology, Sydney and Indian Institute of Technology, Kharagpur.

## ECE| DIGITAL TEACHING TECHNIQUES



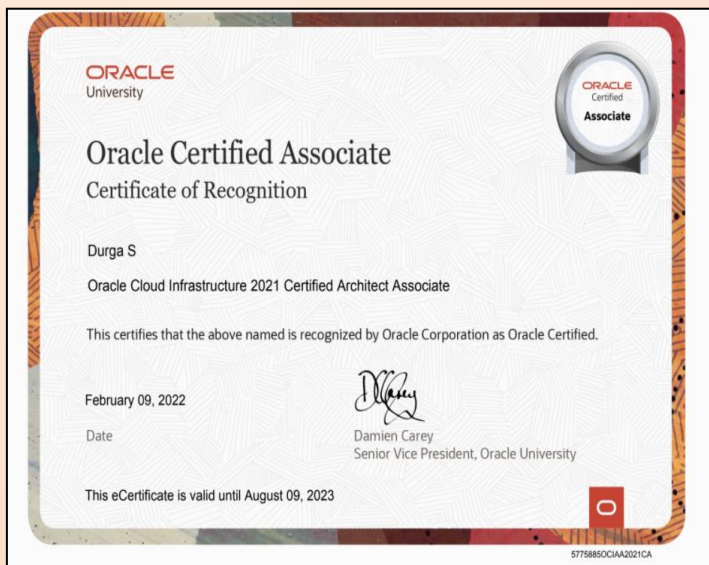
**Dr.J.Rejina Parvin**, ECE department attended the 5 day training on **“Digital Teaching Techniques”** conducted by ICT ACADEMY from 24.1.2022 to 28.1.2022.

## IT| FDP ON MICROSOFT AZURE FUNDAMENTALS



**Dr.Barakkath Nisha U**, **Ms.R.Indhu** and **Ms. V.Sindhu**, Assistant Professors, Department of **Information Technology** have participated in the FDP on **“Microsoft Azure Fundamentals”** and certified by ICT Academy.

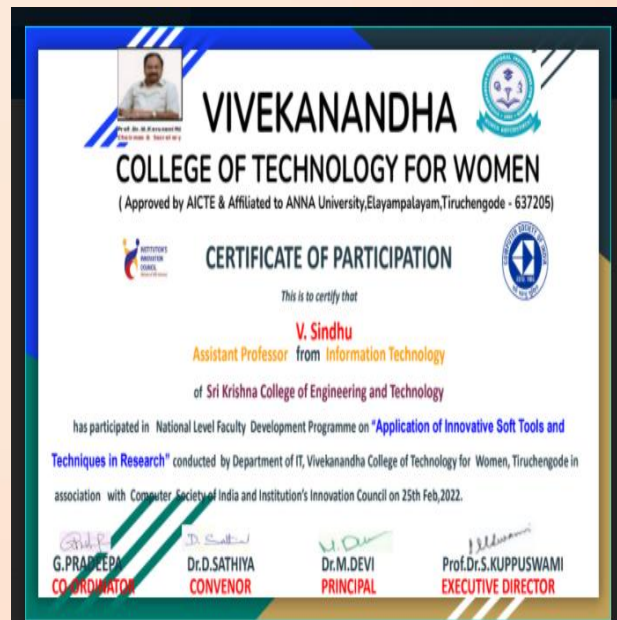
## IT| ORACLE CERTIFIED ASSOCIATE



**Dr.Durga S**, Associate Professor,  
Department of **Information Technology** has been recognized as **“Oracle Cloud Infrastructure 2021 Certified Architect Associate”** by Oracle Corporation.

## IT| APPLICATION OF INNOVATIVE SOFT TOOLS AND TECHNIQUES IN RESEARCH

**Ms.V.Sindhu**, Assistant Professor,  
Department of **Information Technology** has participated in the FDP on **“Application of Innovative Soft Tools and Techniques in Research”** conducted by Vivekanandha College of Technology for Women, Tiruchengode.





## MECH| ADVANCE MATERIALS AND MANUFACTURING FOR INDUSTRY 4.0



Mr. J. Baskaran, Mr. P. Raghuvaran, Mr. J. Dhiyaneswaran, and Mr.K.N.Gunasekaran, faculty members of Mechanical Engineering have successfully completed one week Faculty Development Program on 'Advance Materials and Manufacturing for Industry 4.0' organized by Central Institute of Petrochemicals Engineering and Technology and Vivekananda Global University at Vivekananda Institute of Technology, Jaipur from 14.02.2022 to 18.02.2022.



# CONFERENCE PRESENTATION

## ECE | CONFERENCE PRESENTATION



**Dr.V.Nandalal**, Professor, ECE has presented a paper titled **“A Survey on Design Issues, Challenges and Applications of Tera Hertz 6G Communication”** in the 5<sup>th</sup> International Conference on Sustainable systems (ICISS 2022) organized by SCAD College of Engineering and Technology on 17<sup>th</sup> & 18<sup>th</sup> of February 2022, Tirunelveli.

## HEALTHOGRAPHICS | TIPS TO STAY HYDRATED

To avoid dehydration, it's a good idea to follow one or more of these tips throughout the day, especially if you will be outside in the heat.

- 1 Drink enough water.
- 2 Eat some watermelon, grapefruit, or grapes.
- 3 Enjoy a glass of coconut water.
- 4 Limit time spent in the sun.
- 5 Cut back on outdoor activities and sports.
- 6 Enjoy a homemade popsicle.
- 7 Have a smoothie.



# SKCET Buzz



## SKCET IN MEDIA

## SKCET IN MEDIA

### ஸ்ரீகிருஷ்ணா பொறியியல் கல்லூரியில் நான் முதல்வன் திட்ட நிகழ்ச்சி



► கோவை, குனியமுத்தூரில் உள்ள ஸ்ரீகிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக்கல்லூரியில் நேற்று நான் முதல்வன் திட்ட நிகழ்ச்சியை காணொலி மூலம் மாணவர்களுக்கு காண்பிக்கப்பட்டது.

கோவை, மார்ச் 2: கோவை, குனியமுத்தூரில் உள்ள ஸ்ரீகிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக்கல்லூரியில் நேற்று தமிழக முதல்வரின் நான் முதல்வன் - உலகை வெல்லும் இளைய தமிழகம் திட்ட நிகழ்ச்சியை காணொலி மூலம் அனைத்து மாணவர்களுக்கு காண்பிக்கப்பட்டது. மாணவர்களின் தொழில் திறமையை உயர்த்தும் முதல்வரின் பேச்சு மாணவர்களை மிகவும் கவர்ந்தது. குறிப்பாக "இந்ததிட்டத்தின் மூலம் மாணவர்கள் தொழில் திறமையை வளர்த்து தொழில் நிறுவனங்களை ஆரம்பித்து என்னிடம் கூறினால், அதுதான் எனக்கு நீங்கள் அளிக்கும் பிறந்ததின பரிசு ஆகும்" என்ற முதல்வரின் பேச்சு அனைவரையும் மகிழ்ச்சியில் ஆழ்த்தியது. இதில் இக்கல்லூரியின் முதல்வர் ஜே.ஜே.என்ட்., துறைத்தலைவர்கள், பேராசிரியர்கள் மற்றும் மாணவ-மாணவியர்கள் கலந்துகொண்டனர். இதில் மொத்தம் 3400 மாணவ-மாணவியர்கள் பங்கேற்றனர். இதற்கான ஏற்பாட்டினை முதலாம் ஆண்டு துறைத்தலைவர் ராகவி ஏற்பாடு செய்திருந்தார்.

### கல்லூரியில் முதல்வரின் காணொலி நிகழ்ச்சி



தினமலர்  
உண்மையின் உரைகல்

சுகுணாபுரம் கிருஷ்ணா இன்ஜினியரிங் தொழில்நுட்ப கல்லூரியில், தமிழக முதல்வரின் 'நான் முதல்வன்' திட்டத்தின் காணொலி நிகழ்ச்சி ஒளிபரப்பானது.

கல்லூரி முதல்வர் ஜே.என்ட். கூறுகையில், "முதல்வரின் சிறப்புரை மாணவர்களை கவர்ந்தது. 'உலகை வெல்லும் இளைய தமிழகம்' திட்டத்தின் மூலம் மாணவர்கள் தொழில் திறமையை வளர்த்து, தொழில் நிறுவனங்களை துவக்க வேண்டும் என்று முதல்வர் தெரிவித்தார். மாணவ, மாணவியர் ஆர்வமுடன் இந்நிகழ்ச்சியில் பங்கேற்றனர். இதற்கான ஏற்பாடுகளை முதலாமாண்டு துறை தலைவர் ராகவி செய்திருந்தார்," என்றார். கல்லூரி துறைத்தலைவர்கள், பேராசிரியர்கள், 3,400 மாணவ, மாணவியர் பங்கேற்றனர்



THE COVAI MAIL  
NEWS  
ONLINE

ஸ்ரீ கிருஷ்ணா கல்லூரியில் 'நான் முதல்வன்' காணொலி நிகழ்ச்சி

தினகரன்



## SKCET IN MEDIA

ஸ்ரீ கிருஷ்ணா கல்லூரியில்

### ‘நான் முதல்வன்’ காணொளி நிகழ்ச்சி



முதல்வர் ஸ்டாலின் உரையை காணொளி மூலம் காணும் பார்வையாளர்கள்.

**தி கோவை வமயில்**

ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியில் தமிழக முதல்வர் ஸ்டாலினின் நான் முதல்வன் உலகை வெல்லும் இளைய தமிழகம் திட்டத்தின் நிகழ்ச்சி, காணொளி மூலம் மாணவர்களுக்கு காண்பிக்கப்பட்டது. தமிழக முதல்வரின் பிறந்த தினத்தினை

முன்னிட்டு இன்று இந்த நிகழ்ச்சி நடைபெற்றது. இதில் முதல்வரின் சிறப்புரையை மாணவர்கள் கேட்டனர். மாணவர்களின் தொழில் திறமையை உயர்த்தும் முதல்வரின் பேச்சு மாணவர்களை மிகவும் கவர்ந்தது. குறிப்பாக “இந்த திட்டத்தின் மூலம் மாணவர்கள் தொழில் திறமையை வளர்த்து தொழில் நிறுவனங்களை ஆரம்பித்து என்னிடம்

கூறினால், அதுதான் எனக்கு நீங்கள் அளிக்கும் பிறந்த தின பரிசு ஆகும்” என்ற முதல்வரின் பேச்சு அனைவரையும் ஆழ்த்தியது. இதில் இக்கல்லூரியின் முதல்வர் ஜேனட், துறைத்தலைவர்கள், பேராசிரியர்கள் மற்றும் மாணவமாணவியர்கள் கலந்துகொண்டனர். இதில் மொத்தம் 3400 மாணவமாணவியர்கள் பங்கேற்றனர்.

### கிருஷ்ணா கல்லூரியில் நான் முதல்வன் திட்ட நிகழ்ச்சி!



கோவை, மார்ச். 2-

கோவை, குவியமுத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியில் தமிழக முதல்வரின் நான் முதல்வன் உலகை வெல்லும் இளைய தமிழக

கம் திட்டத்தின்காணொளி நிகழ்ச்சியினை இக் கல்லூரியில் காணொளி மூலம் அனைத்து மாணவர்களுக்கு காண்பிக்கப்பட்டது.

தமிழக முதல்வரின் பிறந்த தினத்தினை முன்

னிட்டு இந்த நிகழ்ச்சி நடைபெற்றது. இதில் முதல்வரின் சிறப்புரையை மாணவர்கள் உன்னிப்பாக கேட்டனர்.

மாணவர்களின்தொழில் திறமையை உயர்த்தும் முதல்வரின் பேச்சு மாணவர்களை மிகவும் கவர்ந்தது. குறிப்பாக “இந்த திட்டத்தின் மூலம் மாணவர்கள் தொழில் திறமையை வளர்த்து தொழில் நிறுவனங்களை ஆரம்பித்து என்னிடம் கூறினால், அதுதான் எனக்கு நீங்கள் அளிக்கும் பிறந்த தின பரிசு ஆகும்” என்ற முதல்வரின் பேச்சு அனைவரையும் மகிழ்ச்சியில் ஆழ்த்தியது.

முதல்வரின் இந்த உரை உறுதியாக மாணவர்களை தொழில் முனை வோர்களாக மாற்றும். இதில் இக் கல்லூரியின் முதல்வர் ஜே. ஜேனட், துறைத்தலைவர்கள், பேராசிரியர்கள் மற்றும் மொத்தம் 3400 மாணவ-மாணவியர்கள் பங்கேற்றனர்.

இதற்கான ஏற்பாட்டினை முதலாம் ஆண்டு துறைத் தலைவர். வி. ராகவி ஏற்பாடு செய்திருந்தார்.

## மாலை முரசு

**தி கோவை வமயில்**

தமிழக முதல்வரின் பிறந்த தினத்தினை

## Hon'ble Chief Minister M.K.Stalin Launches 'Naan Mudhalvan Skill Development Programme'

Coimbatore, Mar 02:

3400 students of Sri Krishna College of Engineering and Technology (SKCET) assembled at Sri Krishna Hall to witness the telecast of Naan Mudhalvan (I am the First) Skill Development Programme organized by the Government of Tamil Nadu, commemorating the birthday of our Hon'ble Chief Minister of Tamil Nadu, Shri.M.K.Stalin.

In this grandeur event, the Hon'ble Chief Minister of Tamil Nadu, Shri.M.K.Stalin addressed the students, teachers, education stakeholders and the youth of Tamil Nadu emphasizing on the significant role skill development plays in their lives. The 'NAAN MUDHALVAN SKILL DEVELOPMENT PROGRAMME' aims to equip and enhance the employability percentage of 10 Lakh students every year, leading to 2



million qualified and employable youth in 2026. The Hon'ble Chief Minister of Tamil Nadu, Shri.M.K.Stalin affirmed the participatory role he will play in seeing this scheme reach its full potential. He also said that, “If students use this Scheme as a platform to grow into entrepreneurs, it will be the best birthday gift that I

receive from the students”.

The event was greatly appreciated and welcomed by the students of SKCET towards eradication of unemployment. Dr.V.Ragavi, Head of the Science and Humanities department organized this event in which Dr.J.Janet, Principal, Heads of various departments and professors were also present.

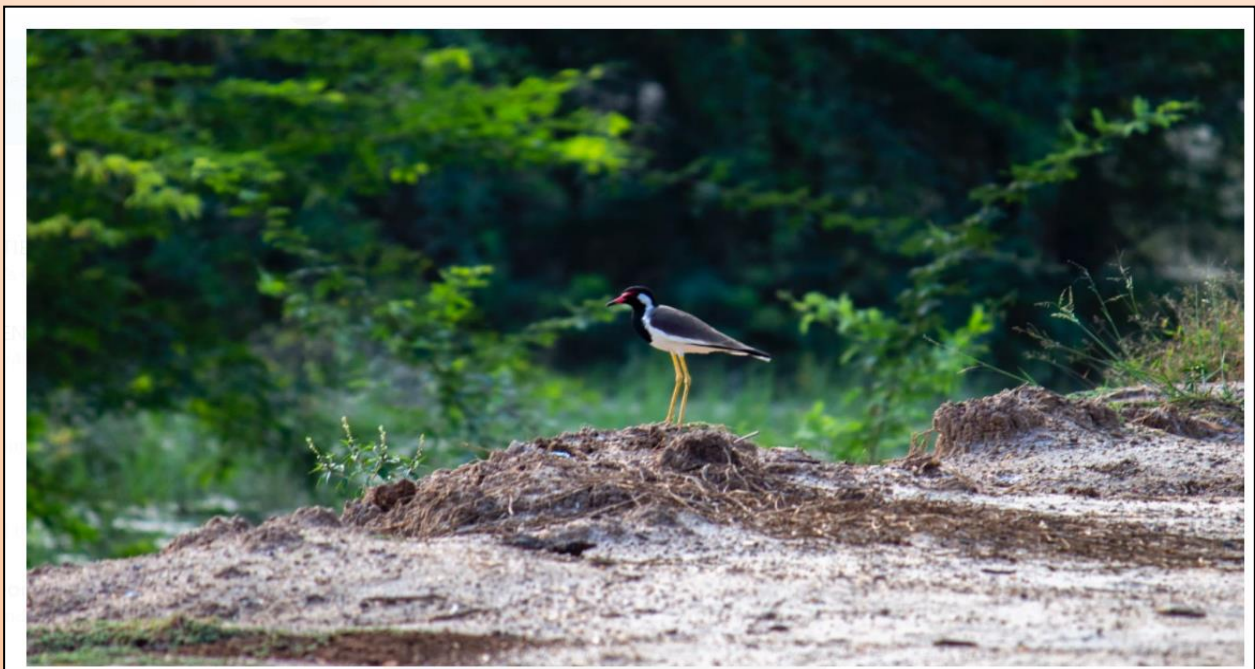
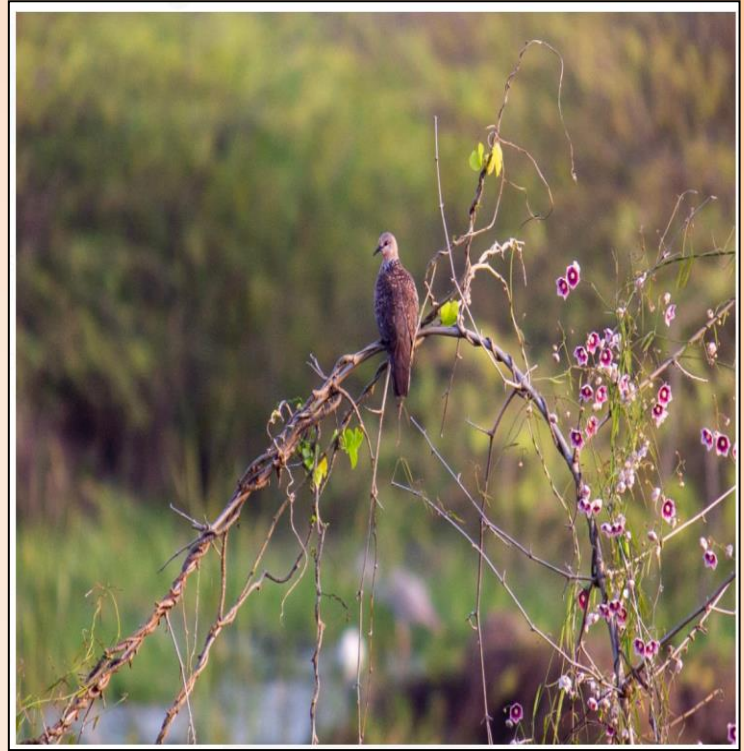
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