SKCT

# DIGEST

15 - 19 NOVEMBER 2021

SPECIAL ISSUE - 77





EDITOR - IN - CHIEF

Dr Srinivasan Alavandar,

Principal

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms B Pavithra, SEH

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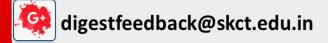
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# SKET STUDENTS JNDUETJON PROGRAMME



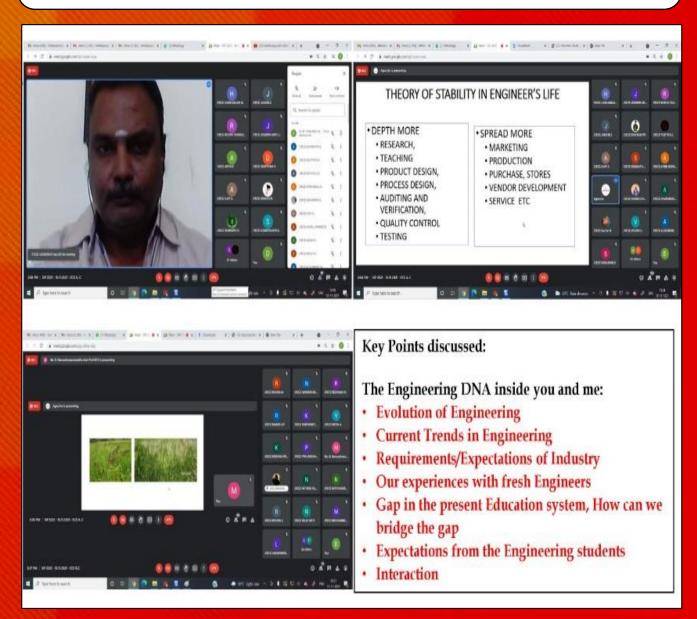






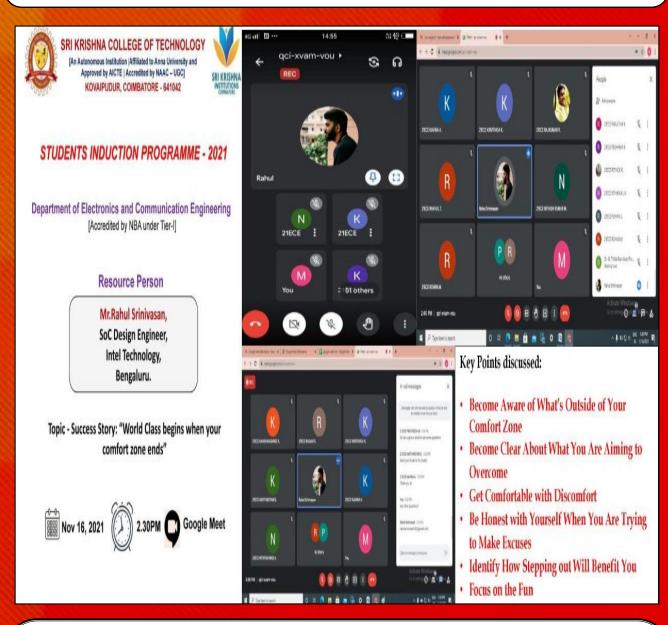


# ECE | INDUCTION PROGRAMME | MOTIVATIONAL TALK ON THE ENGINEERING DNA INSIDE YOU AND ME



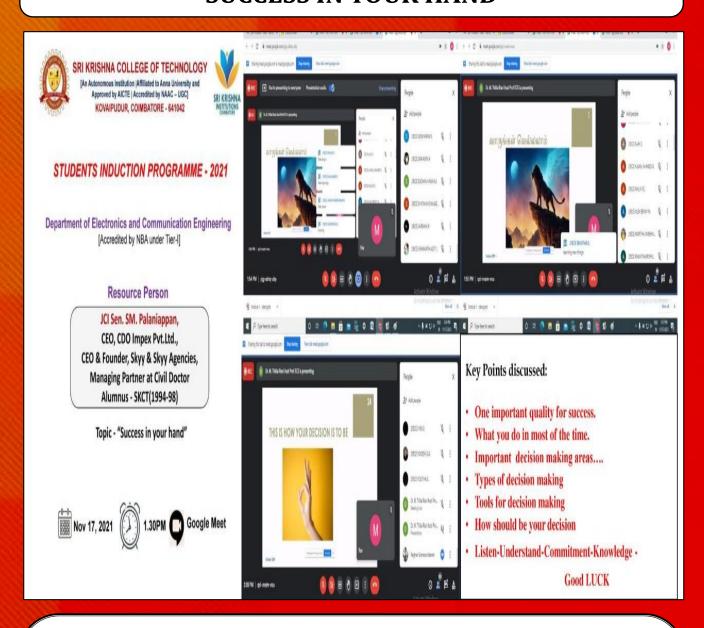
The Dept. of ECE organised a Motivational Talk on "The Engineering DNA Inside You and Me" facilitated by Mr Sureshkumar Perumalsamy, Founder/CEO, Agna Inc. & Co-Founder, Happy Aging Solutions, Coimbatore on 16 November 2021. Ms M Thillai Rani, Asst. Professor, Dept. of ECE, coordinated the event.

#### ECE | INDUCTION PROGRAMME | SUCCESS STORY: WORLD CLASS BEGINS WHEN YOUR COMFORT ZONE ENDS



The Dept. of ECE organised a webinar on "Success Story: World Class Begins When Your Comfort Zone Ends" facilitated by Mr Rahul Srinivasan, SoC Design Engineer, Intel Technology, Bengaluru on 16 November 2021. Ms M Thillai Rani, Asst. Professor, Dept. of ECE, coordinated the event.

# ECE | INDUCTION PROGRAMME | INVITED TALK ON SUCCESS IN YOUR HAND



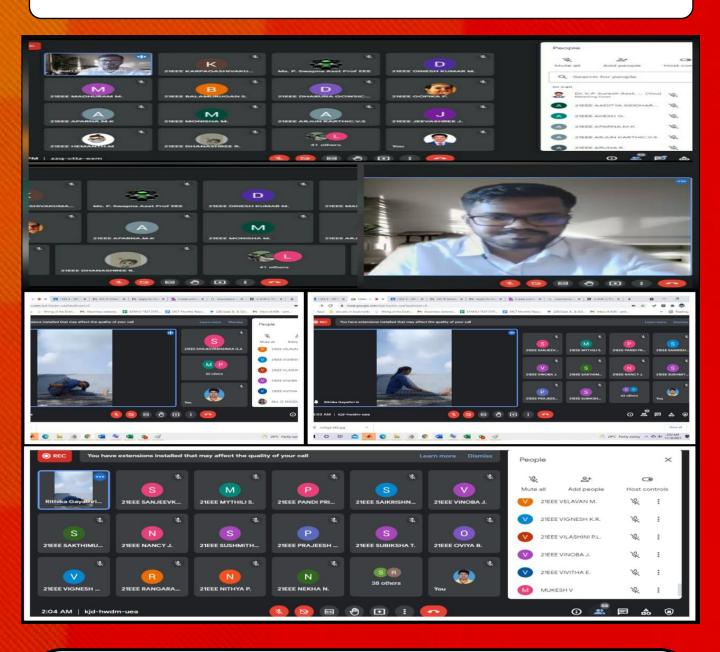
The Dept. of ECE organised a Invited Talk on "Success in Your Hand" facilitated by JCI Sen S M Palaniappan, Alumnus (Batch 1994 -1998), CEO, CDO Impex Pvt. Ltd., CEO & Founder, Skyy & Skyy Agencies, Managing Partner at Civil Doctor on 17 November 2021. Ms M Thillai Rani, Asst. Professor, Dept. of ECE, coordinated the event.

# ECE | INDUCTION PROGRAMME | INVITED TALK ON INSPIRATION: MY PERFECT JOURNEY AT SKCT



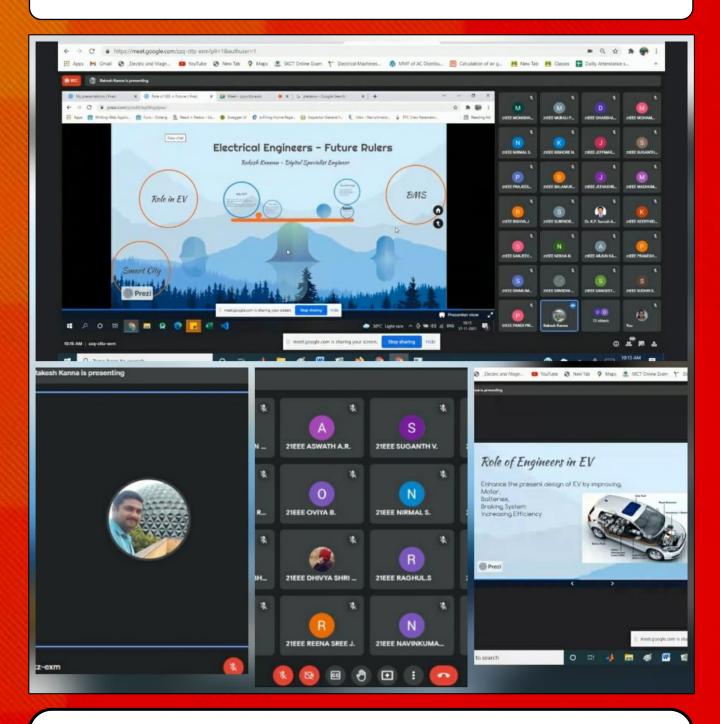
The Dept. of ECE organised a Invited Talk on "Inspiration: My Perfect Journey at SKCT" facilitated by Mr S Vishalrajan, Alumnus Junior Engineer, Ford Motor Pvt. Ltd., (Part of Ford Business Solutions, USA), Chennai, SKCT on 17 November 2021. Ms M Thillai Rani, Asst. Professor, Dept. of ECE, coordinated the event.

#### **EEE | FIRST YEAR ONLINE INDUCTION PROGRAMME**



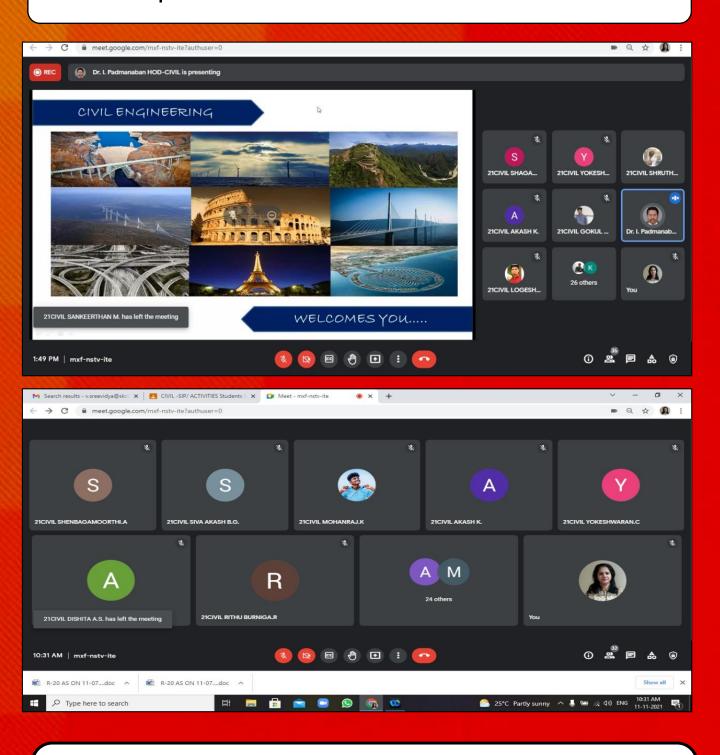
Mr M Sabari Kumar, Alumnus, Power Bi Developer, Accenture Solutions, Bangalore delivered a lecture on "Life and Opportunities at SKCT." Ms Rithika Gayathri, Student of Third B.E. EEE B section gave a speech on "Breathe IN and Breathe OUT – Yoga" on 16 November 2021.

#### **EEE | FIRST YEAR ONLINE INDUCTION PROGRAMME**



Mr M Rakesh Kannan, Alumnus, Digital Specialist Engineer, Infosys Limited, Mysore delivered a lecture on "Electrical Engineers - Future Rulers" on 17 November 2021.

#### **CIVIL | FIRST YEAR INDUCTION PROGRAMME**



Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, organised an "Orientation Programme" for the Students of First B.E. Civil Engineering on 11 November 2021.

#### **ICE | INDUCTION PROGRAMME**



The Dept. of ICE conducted an Induction Programme (Batch 2021 – 2025) on "Instrumentation Engineer: An Insight into the Medical Industry" and "Career Guidance" facilitated by Ms S Pavithra, Software Engineer, Forus Healthcare Pvt. Ltd., Bengaluru and Mr R K Senthil Kumaran, Tamil Nadu Finance Department Secretariat, Chennai on 15 November 2021.

#### **ICE | INDUCTION PROGRAMME**



AUTOMOMOUS INSTITUTION | ACCREDITED BY MAAC WITH ST GRAD

Department of Instrumentation and Countral Ingi

INDUCTION PROGRAM FOR 2021-2025 BATCH



**SPEAKERS** 

#### MR K G. KARTHIKEYAN

Senior Engineer, Qburst Chennai. Alumnus (2014-2018 Batch)



#### MR D. SARAVANA PRAKASH

Software Architect, Bosch Coimbatore.



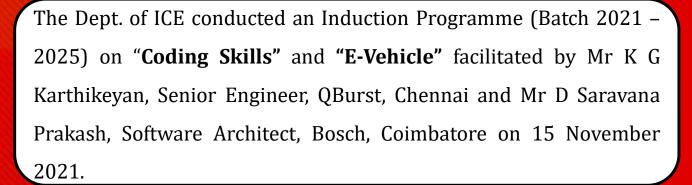
15/11/2k21



09.30 – 10.30 am



Topic : E-Vehicle



# ICE | INDUCTION PROGRAM | WEBINAR ON LIFE OF A WARRIOR AND PLACEMENT OPPURTUNITIES FOR INSTRUMENTATION ENGINEER



The Dept. of ICE conducted an Induction Programme (Batch 2021 – 2025) on "Life of a Warrior" and "Placement Oppurtunities for Instrumentation Engineer" facilitated by Mr Susanth Kathiyar, Indian Navy, Gujarat and Mr Saravanan, Senior Instrumentation Engineer, Kavin Engineering, Tidal Park, Coimbatore on 17 November 2021.

#### **ICE | INDUCTION PROGRAMME**



The Dept. of ICE conducted an Induction Programme (Batch 2021 – 2025) on "Instrumentation in Chemical Industries" and "EV Technologies & Instrumentation" facilitated by Mr Gopukumar, Senior Principal Scientist, CSIR - CECRI, Karaikudi and Mr Arghya Sardar, Scientist F and Head, Technology Foresight for Automotive, R&D (TFAR), TIFAC, IIT Kharagpur on 17 November 2021.

# SKET | M.o.U SJGNED





#### **ECE | MOU SIGNED | EPITOME CIRCUITS**



The Dept. of ECE signed a MoU with "**Epitome Circuits,**" Bangalore on 15 November 2021. Mr SumanHallur, Managing Director and Mr Ravi Siddanath, Principle Design Engineer, Epitome Circuits, presided the function through videoconferencing. Dr U Venkateshkumar, Asst. Professor, Dept. of ECE, coordinated the event.

# STUDENTS' PARTJCJPATJONS



# ECE | STUDENTS' ACHIEVEMENTS | CODING NINJAS | CODE KAZE, THE CODER'S COMBAT | FIRST PRIZE

VIGNEASH.S,

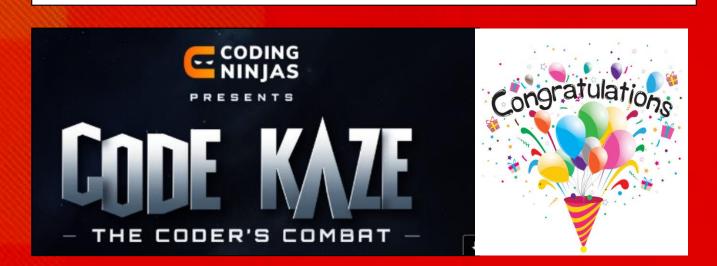
Thank you for attending **Code Kaze** on **15th November**.

Your All India Rank in CodeKaze is: 1643

Your rank in Sri Krishna College Of Technology is: 1

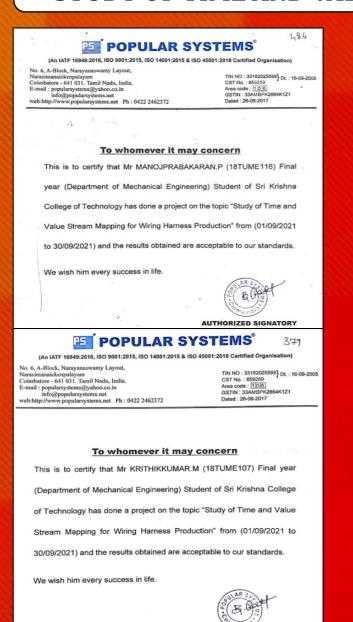
We congratulate you on your achievement.

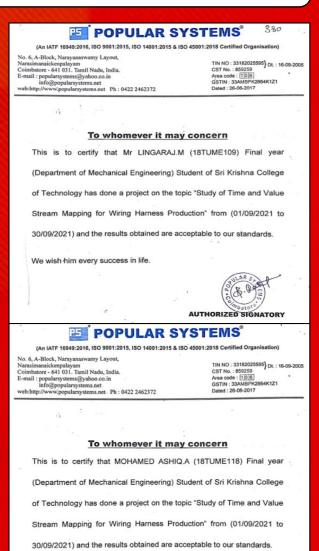
You will soon receive another email outlining details of the reward you have received if any and how to claim your rewards.



Mr S Vigneash, Student of Third B.E. ECE C section, bagged the First Prize and secured 1643 rank across India in "CODE KAZE, The Coder's Combat" organised by Coding Ninjas on 17 November 2021.

### MECH | STUDENT CERTIFICATION | TRAINING IN STUDY OF TIME AND VALUE STREAM MAPPING





We wish him every success in life.

Mr A Mohamed Ashiq, Mr M Krithikkumar, Mr M Lingaraj and Mr P Manoj Prabakaran, Students of Final B.E. Mechanical Engineering, completed a training on "Study of Time and Value Stream Mapping" organised by Popular Systems, Coimbatore during 01-30 September 2021.

AUTHORIZED SIGNATORY

**AUTHORIZED SIGNATORY** 

#### **CIVIL | STUDENT ACHIEVEMENT | YouTube CHANNEL**









Mr S Akilan, Alumnus (Batch 2014-2018), Dept. of Civil Engineering, has been successfully running a YouTube Channel on "Civil Engineering Simple – Tamil."

Email: sdsakilan@gmail.com

#### ECE | STUDENT ACHIEVEMENT | INTERNSHIP | BIG BASKET



#### INNOVATIVE RETAIL CONCEPTS PRIVATE LIMITED



17th Nov 2021

Dear Samyuktha Ahalyarajan,

Sri Krishna College of Technology, Coimbatore

Internship Programme

We are happy to welcome you to the internship programme at Innovative Retai Limited. This programme will run for a period of **6 months**, starting from Wednesd 2021 and ending on Friday, 13th May 2022.

As a part of internship, you will undertake the project in **Product** department. You we guide at the start of your internship. Your location of internship will be **Bangalore** have required to travel as per the requirements of your project. During the internship is paid a stipend of INR **18,000** per month.

Your internship will be governed under the following terms and conditions;

1. Whole Time Service during Internship

During your internship at the company, you shall not engage or associate a in any other manner, whatsoever or in any post or work part-time. You are if full time attention and use your skills to the best of the ability for the busines and shall not directly or indirectly be connected / concerned, employed other business or activities whatsoever, without the prior written permission and shall not accept any emoluments, commission or honoraria whatsoever party.

2. Working Hours

The usual working hours will be from **9.30am to 6.00pm Monday to Friday.Sal** will be weekly off. However, you may also be required to work on weekly of is any urgent need of your presence.

3. Confidentiality, Proprietary Information

During your internship, you will or may receive confidential information, wh company or its subsidiaries etc. you therefore agree to abide the fol conditions.

Your service with the company creates a relationship of confidence and and the company, with respect to certain information, proprietary of trade

For the purpose of this agreement, all such confidential, proprietary information will be treated to as proprietary information.

4. Non-disclosure and exclusivity

You shall not disclose, except under legal obligation, to any party or company or in any way make it known to general public any trade secret, invention, innovation, transaction or dealings of the company or any connected proprietary information of the company at any

Ms A D Samyuktha, Student of Third B.E. ECE C section, has been shortlisted for a 6-month Internship Programme in "**Big Basket**" for the position of UI/UX designer.



Internship

## IT | STUDENT ACHIEVEMENT | INTERNSHIP | OPEN TURF TECHNOLOGIES

#### OpenTurf Technologies Pvt Ltd

WeWork

10th floor, RMZ Latitude Commercial Building, Bellary Rd, Hebbal Bengaluru Karnataka 560024 India

OPENTURF TECHNOLOGIES PYT.LTD.

September 28, 2021

Mr. Panamparan Arasu T.K, Q53-A, Kovaipudur Coimbatore - 42

Dear Panamparan Arasu,

We are pleased to offer you the position of **Intern - UI/UX Designer** with OpenTurf Technologies Private Limited (the 'Company') on the following terms and conditions.

Commencement of Employment: 1- October - 2021

You will be on a six months probationary training period starting from 1st October and will be paid Rs. 10,000 per month as a stipend. During this period, you will be evaluated for your ability to build new skills and complete assigned tasks on time. Also, this is a full-time job and you are expected to put in at least 48 hours per week. You will be hired as an employee of OTTL at the end of the probation period depending on your performance during the period.

Your Responsibilities: Your day-to-day responsibilities will include the following:

- Learning programming languages and tools that will be used in your day to day work
- · Designing and developing applications using best practices
- Work as a team, Participating in Planning and Review meetings and preparing technical documents and reports

Again, congratulations and we look forward to working with you.

Best regards,



Sriram Jeyabharathi
COO, OpenTurf Technologies Private Limited

Mr Panamparanarasu T K, Student of Third B.Tech. IT B section, has been shortlisted for an Internship Programme in "**Open Turf Technologies**" for the position of UI/UX designer.

# CSE | STUDENT CERTIFICATION | NPTEL COURSE ON SOFT SKILLS

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

#### Roll No: NPTEL21HS76S34461588

TO JOHN ANTONRAJ H 857,GANGAI SAMUTHIRAM ROAD,BUDALUR. 857, GANGAI SAMUTHIRAM ROAD, BUDALUR. THANJAVUR TAMIL NADU - 613602 PH. NO 9524950328



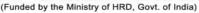
No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved



#### **Elite**

#### **NPTEL Online Certification**





This certificate is awarded to

#### JOHN ANTONRAJ H

for successfully completing the course

#### Soft Skills

with a consolidated score of 60 %

Online Assignments 20.06/25 Proctored Exam 39.75/75

Total number of candidates certified in this course: 7293

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2021 (12 week course)



Indian Institute of Technology Roorkee

Swayam

Felbra with, 1993 with

Roll No:NPTEL21HS76S34461588

To validate and check scores: https://nptel.ac.in/noc

Mr M John Antonraj, Student of Final B.E. CSE A section, completed an online certification course on NPTEL certification on **"Soft Skills"** through NPTEL with 60%.

# IT | STUDENTS' CERTIFICATION | NPTEL ONLINE CERTIFICATION



Students of Second IT completed online certification courses through NPTEL.

# IT | STUDENT CERTIFICATION | QUIZ AND QUALITY CIRCLE PROJECTS



Mr Anil Vikash, Student of First B.Tech. IT B section participated in "Quiz" and "Quality Circle Projects."

### EEE | STUDENT PARTICIPATION | AI - ML HACKATHON



Ms Thendraldevi, Student of Second B.E. EEE B section, attended a problem statement session on "AI - ML Hackathon" on 15 November 2021.

# FACULTY PARTJCJPATJONS





@skctdigest



@skctofficial



digestfeedback@skct.edu.in

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🙀 digestfeedback@skctredu.in

# ECE | FACULTY CERTIFICATION | NPTEL COURSE ON MICROELECTRONICS DEVICES TO CIRCUITS | TOPPER



#### Elite

#### NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

#### M THILLAI RANI

for successfully completing the course



Microelectronics: Devices to Circuits

with a consolidated score of 81

81 9

Online Assignments | 22.78/25 | Proctored Exam

Total number of candidates certified in this course: 154

VIII

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roorkee

Jul-Oct 2021 (12 week course)





Indian Institute of Technology Roorkee

Roll No: NPTEL21EE86S33361639



To validate and check scores: https://nptel.ac.in/noc





58.5/75

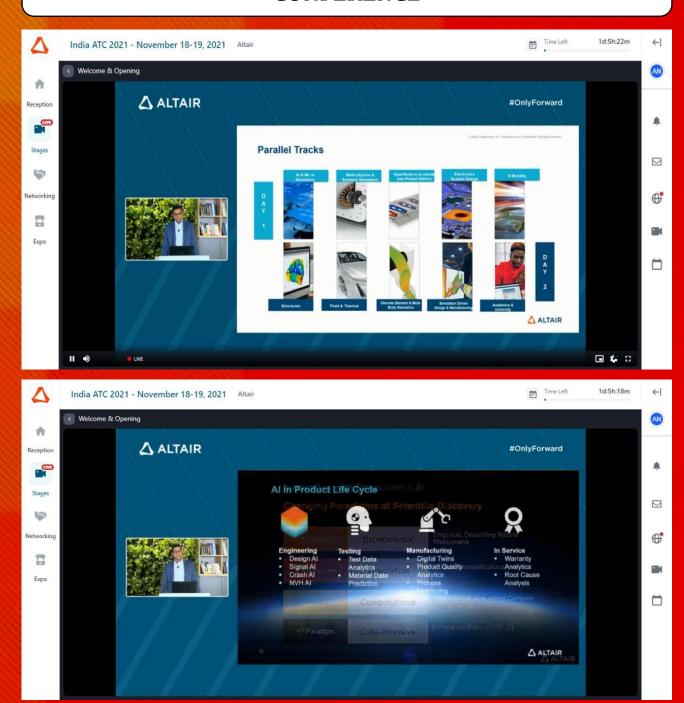
Dr M Thillai Rani, Asst. Professor, Dept. of ECE, completed an online course on "Microelectronics Devices To Circuits" offered through NPTEL and secured the "Topper" position on 17 November 2021.

# Som | FACULTY ACHIEVEMENT | LIFE TIME MEMBER IN MANAGEMENT DIVISION



Ms Sushmaa M, Asst. Professor, School of Management has been elected as a "Life Time Member in Management Division" by REST Society for Research International Board of Council on 21 November 2021.

### MECH | FACULTY PARTICIPATION | ALTAIR TECHNOLOGY CONFERENCE



Mr N Aravindkumar, Asst. Professor, Dept. of Mechanical Engineering, attended an "Altair Technology Conference - ATC2021: Academic Track" organised by ALTAIR during 18-19 November 2021.

## RESEARCH





@skctdigest



@skctofficial



digestfeedback@skct.edu.in



algestreeaback@skct.eau.₃f

#### **CSE | PATENT GRANTED**



### CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105738

The Commissioner of Patents has granted the above patent on 10 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

#### Name and address of patentee(s):

RAMACHANDRA C G of #A/42, 9TH MAIN, 2ND STAGE, SRIRAMPURA, CHAMARAJA MOHALLA MYSURU KARNATAKA 570023 India

D P SUDHAGAR of ASSOCIATE PROFESSOR, DIRECTOR - IQAC AND, CEO - GCU INCUBATION CENTER, GARDEN CITY UNIVERSITY BENGALURU KARNATAKA 560049 India

S MEENATCHISUNDARAM of ASSOCIATE PROFESSOR, DEPARTMENT OF MICROBIOLOGY, SHRI NEHRU MAHAVIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE TAMIL NADU 641050 India

S R MADHAN. SHANKAR of DEAN ACADEMICS, KONGUNADU ARTS AND SCIENCE COLLEGE COIMBATORE TAMIL NADU 641029 India

R NITHIAVATHY of ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SRI KRISHNA COLLEGE OF TECHNOLOGY COIMBATORE TAMIL NADU 641042 India

MAGESH RANGARAJU of ASSISTANT PROFESSOR, DEPARTMENT OF CHEMICAL ENGINEERING, WACHEMO UNIVERSITY HOSSANA Ethiopia

MANI P of ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, K RAMAKRISHNAN COLLEGE OF TECHNOLOGY TIRUCHIRAPPALLI TAMIL NADU 621112 India

V KARTHIKEYAN of PROFESSOR AND HEAD, DEPARTMENT OF BIOTECHNOLOGY, KARPAGA VINAYAKA COLLEGE OF ENGINEERING AND TECHNOLOGY CHENGALPATTU TAMIL NADU 603308 India

S MALIK RAJ of PRINCIPAL, ARIFA INSTITUTE OF TECHNOLOGY, ESANOOR NAGAPATTINAM TAMIL NADU 611103 India

#### Title of invention:

AN INTELLIGENT STORAGE SYSTEM FOR FOOD ITEMS

#### Name of inventor(s):

C. G., RAMACHANDRA; SUDHAGAR, D. P.; MEENATCHISUNDARAM, S.; SHANKAR, S. R. MADHAN; NITHIAVATHY, R.; RANGARAJU, MAGESH; P., MANI; KARTHIKEYAN, V. and RAJ, S. MALIK

#### Term of Patent:

Eight years from 18 August 2021

NOTE: This innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 10th day of November 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Righ

Dr R Nithiavathy, Asst. Professor, Dept. of CSE, received the Certificate of Grant for a patent on "An Intelligent Storage System for Food Items (Patent no:2021105738)" on 10 November 2021:

#### **MECH | JOURNAL PUBLICATION IN SPRINGER**



Original Contribution | Published: 09 November 2021

Assessment of Mechanical and Tribological Characteristics of A356 Reinforced with *x* wt% CaB<sub>6</sub> Composites

K. Kaviyarasan ☑, R. Soundararajan, Asrith Raj, S. Aswinth Kannan & P. Ayyankalai

Journal of The Institution of Engineers (India): Series D (2021) Cite this article

**5** Accesses Metrics

#### **Abstract**

Mr K Kaviyarasan, Asst. Professor, Dept. of Mechanical Engineering, published a paper on "Assessment of Mechanical and Tribological Characteristics of A356 Reinforced with x wt% CaB6 Composites" in a Journal of the Institution of Engineers on 09 November 2021.

# NEW VJSTAS OF LEARNJNG



# SKCT | ISRO IIRS | ONE-DAY ONLINE WORKSHOP | APPLICATIONS OF SATELLITE ALTIMETRY FOR INLAND WATER BODIES



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंघान संगठन/ INDIAN SPACE RESEARCH ORGANISATION

अंतरिक्ष विमाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



COR20211012787

बिह : परिसर संपर्क / विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

PROGRAMME

संस्थान की सहभागिता का प्रमाण पत्र CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि श्री कृष्णा कॉलेज ऑफ टेक्नोलॉजी ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठचक्रम "इन्लैंड जलनिकायों के लिए सैटेलाइट अल्टीमेट्री का अनुप्रयोग" मे भाग लिया। इस ऑनलाइन पाठचक्रम का संचालन दिनांक 27 अक्टूबर, 2021 से 27 अक्टूबर, 2021 तक किया गया।

This is to certify that SRI KRISHNA COLLEGE OF TECHNOLOGY, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on "Applications of Satellite Altimetry for Inland Waterbodies". This online programme was conducted during October 27, 2021 to October 27, 2021.

- Amount

दिनाँक/ Date: 10-11-2021 देहरादून/ Dehradun प्रमुख, वियोवेव सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्य अधिगम विभाग Head, Geoweb Services, IT & Distance Learning Department, IIRS Jasama

भू-स्यानिक प्रौद्योगिकी एवं आउटिएच कार्यक्रम समृह Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

Sri Krishna College of Technology, Coimbatore has been certified for participating in a One-day Online Workshop on "Applications of Satellite Altimetry for Inland Water bodies" organised by Indian Institute of Remote Sensing, ISRO Dehardun through SKCT - IIRS/ISRO Nodal Centre on 27 October 2021.

#### SKCT | ISRO IIRS | ONE-DAY ONLINE WORKSHOP | APPLICATIONS OF SATELLITE ALTIMETRY FOR INLAND WATER BODIES



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING

भारतीय अंतरिक्ष अनुसंघान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



बहि: पाँससः संपर्कः/विस्तारः कार्यक्रमः प्रमाण पत्र OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

COR20211012787

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि श्री कृष्णा कॉलेज ऑफ टेक्नोलॉजी कार्यरत श्री एस गणेश प्रभु, ने 'इन्लैंड जलनिकायों के लिए सैटेलाइट अल्टीमेट्री का अनुप्रयोग" विषय पर इस संस्थान द्वारा दिनांक 27 अक्टूबर, 2021 को आयोजित एक दिवसीय ऑनलाइन कार्यशाला को समन्वित किया।

This is to certify that MR. S GANESH PRABHU, working with SRI KRISHNA COLLEGE OF TECHNOLOGY, has coordinated one day online workshop on "Applications of Satellite Altimetry for Inland Waterbodies" conducted by this institute on October 27, 2021

दिनौंक/ Date: 10-11-2021 प्रमुख देहरादून/ Dehradun बिबोर

- Amrain

प्रमुख, जियोवेन सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विधाग Head, Geoweb Services, IT & Distance Learning Department, IIRS Agramal

भू-स्वानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

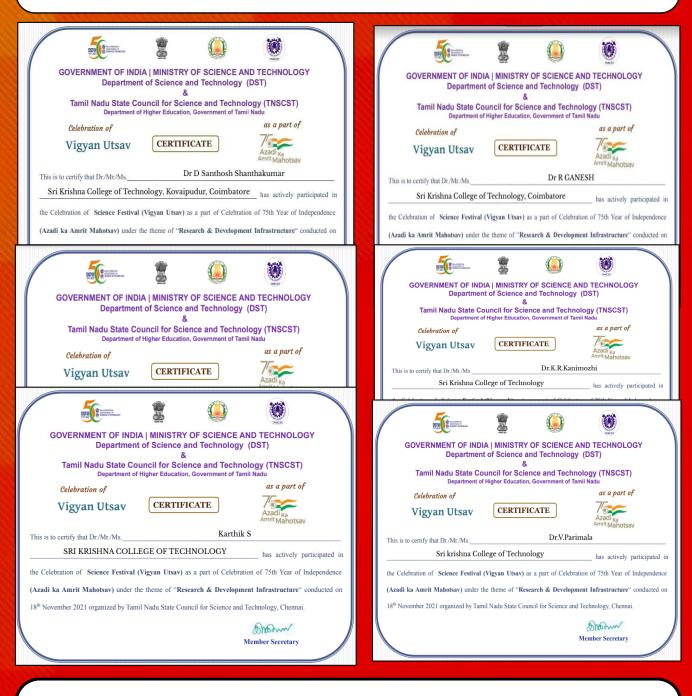
Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, coordinated a One-day Online Workshop on "Applications of Satellite Altimetry for Inland Water bodies" organised by Indian Institute of Remote Sensing, ISRO Dehardun through SKCT-IIRS/ISRO Nodal Centre on 27 October 2021.

### EEE | GUEST LECTURE ON BLOCK CHAIN TECHNOLOGY



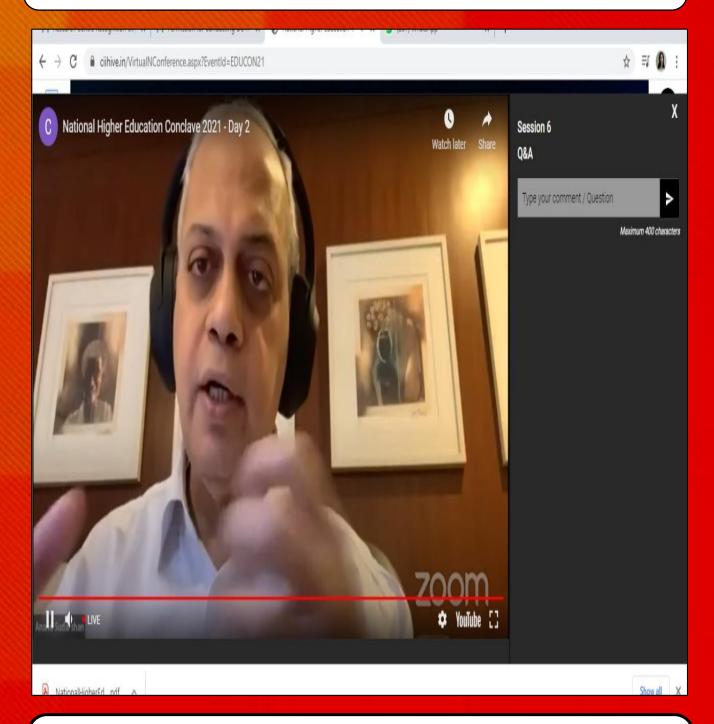
Ms G Sukanya and Ms S Ashadevi, Asst. Professor, Dept. of EEE, attended a Guest Lecture on "**Block Chain Technology**" organised by IEEE Students Branch – 29741, Kongu Engineering College, Erode on 10 November 2021.

#### S&H | WEBINAR ON TNSCST - DST- CELEBRATION OF VIGYAN UTSAV - THEME: RESEARCH & DEVELOPMENT INFRASTRUCTURE



The Members of Faculty from the Dept. of S&H attended a webinar on "TNSCST - DST- Celebration of Vigyan Utsav - Theme: Research & Development Infrastructure" on 18 November 2021.

### CIVIL | WORKSHOP ON NATIONAL HIGHER EDUCATION CONCLAVE



Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a workshop on "National Higher Education Conclave" on 14 November 2021.

### FDPs ATTENDED





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algestreeaback@skct.eau.ir<sub>40</sub>

#### IT | FDP | NPTEL-AICTE | INTRODUCTION TO **INTERNET OF THINGS**

#### Roll No:NPTEL21CS63S33360188

То маримена з C-ST/27, MOHAN NAGAR SALEM STEEL PLANT SALEM TAMILNADU - 636030

PH. NO :8072799883



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	† FDP of one week
8	Pull FDP of one week
12	1 1 FDP

Duration of NPTEL course: 12 Weeks



#### NPTEL-AICTE **Faculty Development Programme**

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to



for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 60 %

Prof. Andrew Thangaraj

Roll No: NPTEL21CS63S33360188

(Jul-Oct 2021)

Prof. Dileep N. Malkhede

To validate and check scores: http://nptel.ac.in/noc

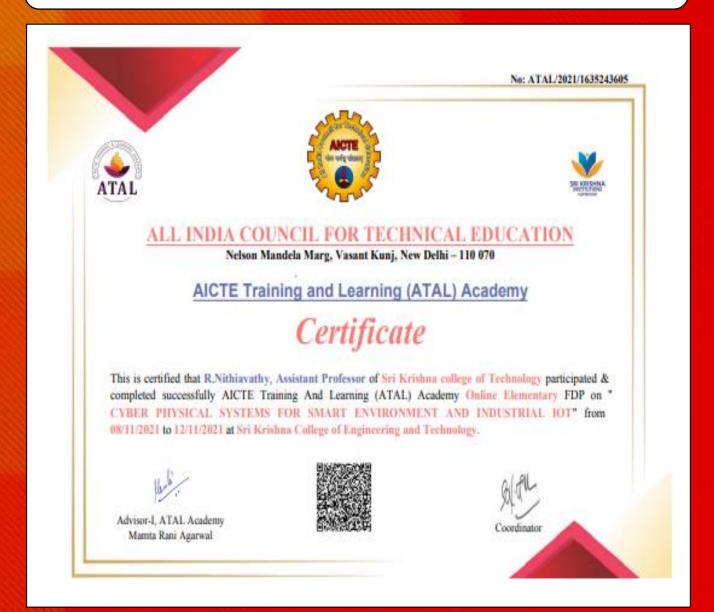
Madumidha S, Asst. Professor, Dept. of IT, attended NPTEL-AICTE Faculty Development Programme on "Introduction to Internet of Things."

#### CSE | ATAL FDP ON SIGNAL PROCESSING FOR COGNITIVE NEUROSCIENCE APPLICATIONS



Ms D Darling Jemima, Asst. Professor, Dept. of CSE, attended the AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Signal Processing for Cognitive Neuroscience Applications" organised by National Institute of Technology, Meghalaya during 02-06 November 2021.

### CSE | ATAL FDP ON CYBER PHYSICAL SYSTEMS FOR SMART ENVIRONMENT AND INDUSTRIAL IOT



Dr R Nithiavathy, Asst. Professor, Dept. of CSE, attended the AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Physical Systems for Smart Environment and Industrial IoT" organised by National Institute of Technology, Meghalaya during 08-12 November 2021.

# MEETJNGS & DJSCUSSJONS





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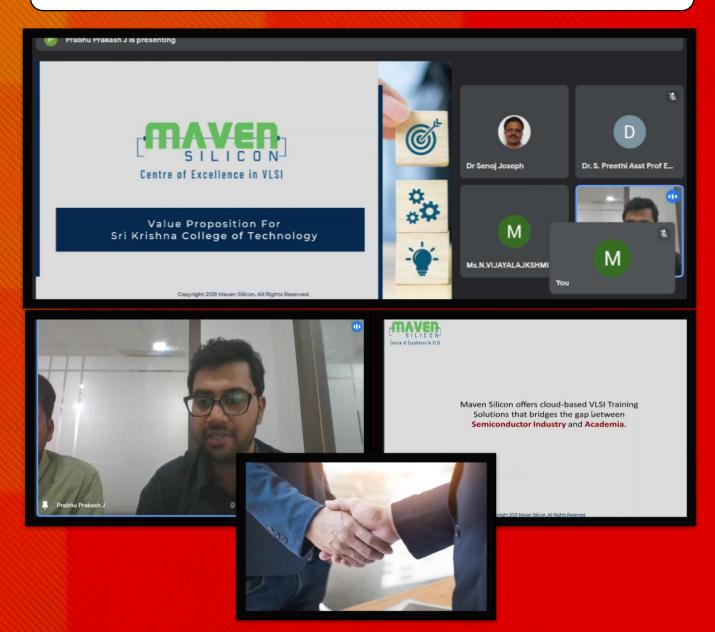
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#### **MECH | PRINCIPAL INTERACTION WITH STUDENTS**



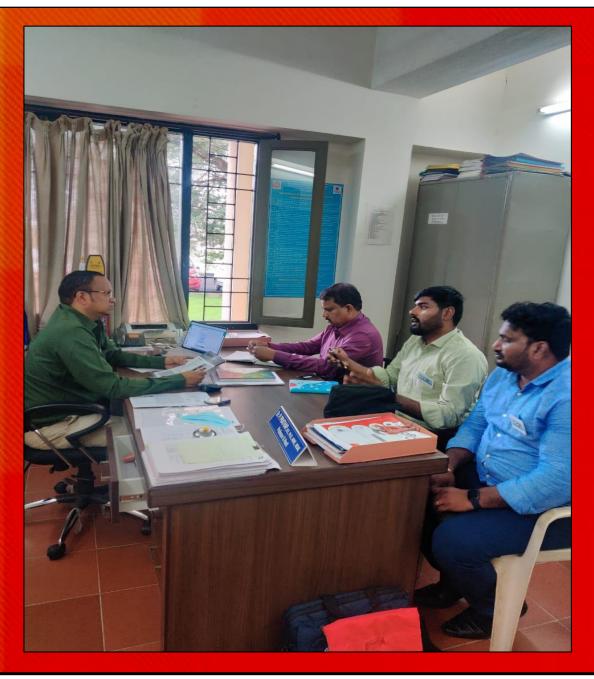
Dr Srinivasan Alavandar, Principal, conducted a meeting with the Students of Third and Final B.E. Mechanical Engineering regarding the preparation for offline examination, placement statistics and upcoming placement drive on 17 November 2021.

#### ECE | INDUSTRIAL INTERACTION | MAVEN SILICON VLSI TRAINING INSTITUTE



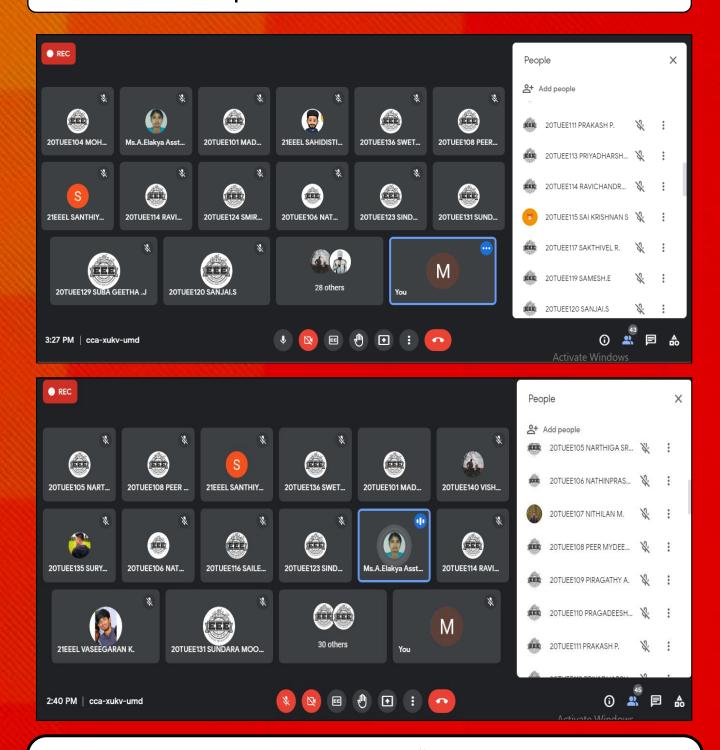
Dr Senoj Joseph, Assoc. Professor and Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, interacted with Mr Prabhuprakash, Accounts Manager, South and Mr Mahesh, Sr. Program Advisor and Mr Uday, Sr. Business Development Manager, Maven Silicon VLSI Training Institute, Bangalore on 16 November 2021.

#### MECH | INDUSTRY INTERATION | SETUP OF CENTRE FOR EXCELLENCE



Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the members of RP3D Products and ALTAIR 3D Printing Services regarding the "Centre of Excellence in the Dept. of Mechanical Engineering" on 18 November 2021.

#### **EEE | TUTOR WARD MEETING**



Tutors of Second B.E. EEE conducted a "**Tutor Ward Meeting**" with their respective wards regarding Online Class Attendance, Offline Classes, etc. on 18 November 2021.

### Som | ABHIJINYAN VICARANA KNOWLEDGE SHARING SESSION





Dr Jafersadhiq, Assoc. Professor, School of Management, shared his knowledge on email marketing to the Members of Faculty through "**Abhijinyan Vicarana,"** a knowledge sharing series on 12 November 2021.

#### **EEE | DEPARTMENT MEETING**



Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding Academic Activities for the Students of Second and Third B.E. EEE, First Year Induction Programme Schedule, End Semester Examination, R&D Activities, etc. on 18 November 2021.

### events organised





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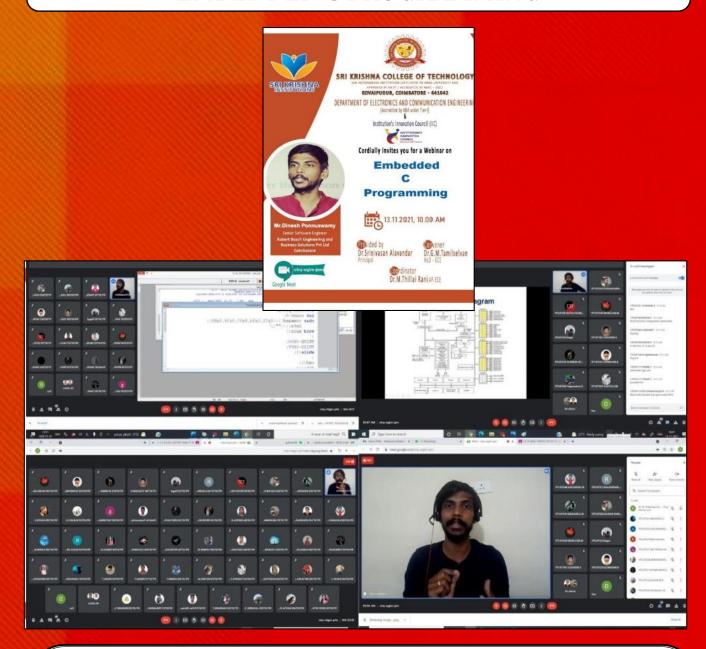


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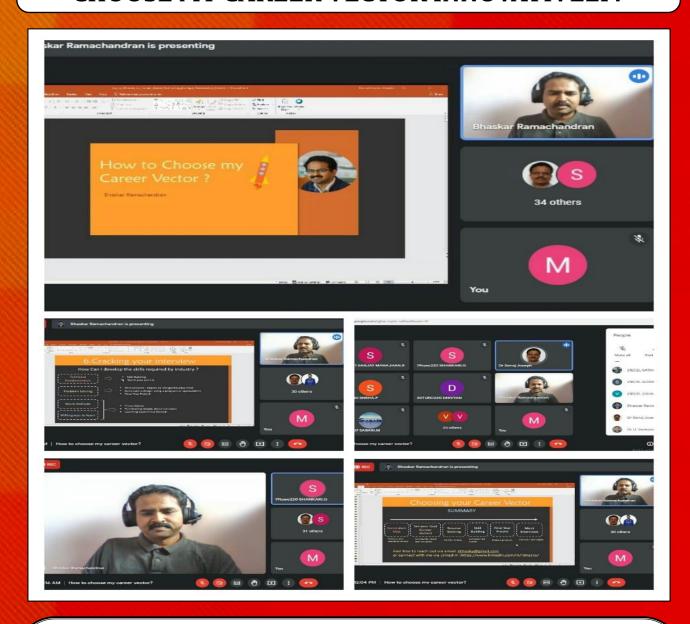
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#### ECE | EVENTS ORGANISED | WEBINAR ON EMBEDDED C PROGRAMMING



The Dept. of ECE organised a webinar on **"Embedded C Programming"** facilitated by Mr Dinesh Ponnuswamy, Senior Software Engineer, Robert Bosch Engineering and Business Solutions Pvt. Ltd., Coimbatore on 13 November 2021. Dr M Thillai Rani, Asst. Professor, Dept. of ECE, coordinated the event.

### ECE | EVENTS ORGANISED | WEBINAR ON HOW TO CHOOSE MY CAREER VECTOR INNOVATIVELY?



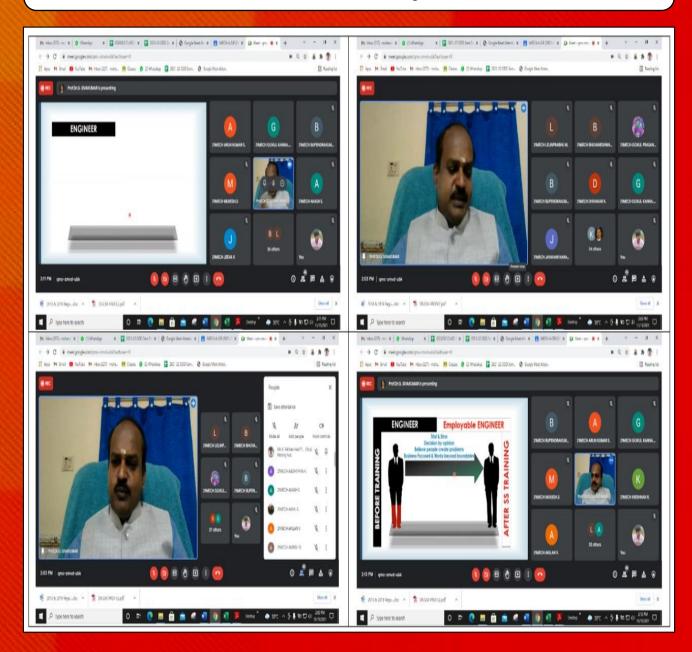
The Dept. of ECE organised a webinar on "How to Choose My Career Vector Innovatively?" facilitated by Mr Bhaskar Ramachandaran, Design Engineer, Texas Instruments, Bangalore on 13 November 2021. Dr Senoj Joseph, Assoc. Professor and Dr B Banuselvasaraswathy, Asst. Professor, Dept. of ECE, coordinated the event.

### MECH | EVENT ORGANISED | WEBINAR ON MECHANICAL ENGINEERS – THINK AND ENJOY



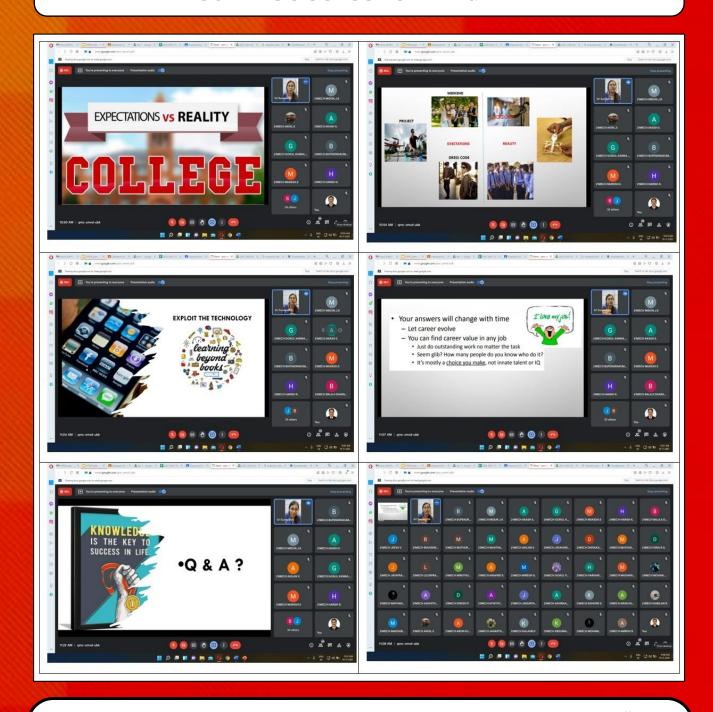
The Dept. of Mechanical Engineering organised a webinar on "Mechanical Engineers – Think and Enjoy" as a part of Students Induction Programme facilitated by Mr Viren J, Dave Application Development Associate, Accenture on 15 November 2021.

### MECH | EVENT ORGANISED | WEBINAR ON ROLE OF MECHANICAL ENGINEERS IN QUALITY CONCEPTS



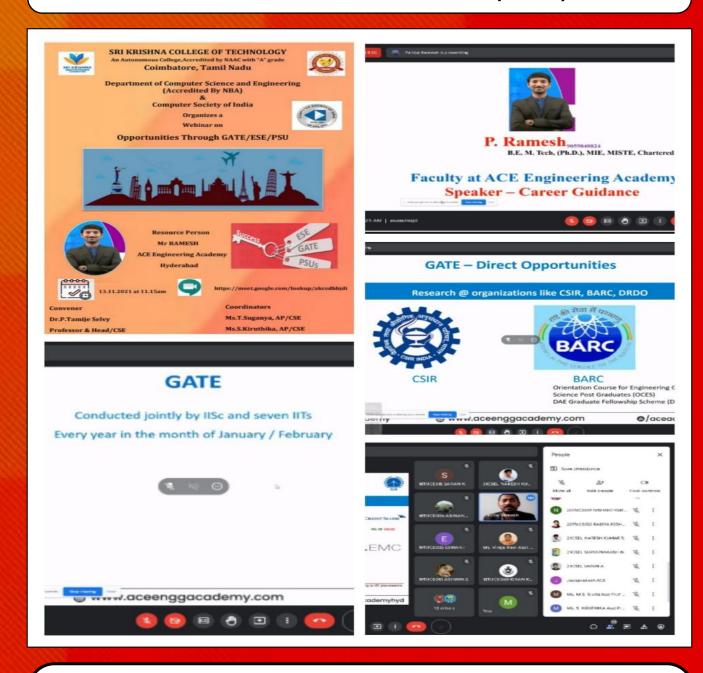
The Dept. of Mechanical Engineering organised a webinar on "Role of Mechanical Engineers in Quality Concepts" as a part of Students Induction Programme facilitated by Dr Gopal Sivakumar, Head – Corporate to Campus Program, MSME – TDC, Chennai on 15 November 2021.

#### MECH | EVENT ORGANISED | WEBINAR ON HOW TO BECOME SUCCESSFUL ENGINEER



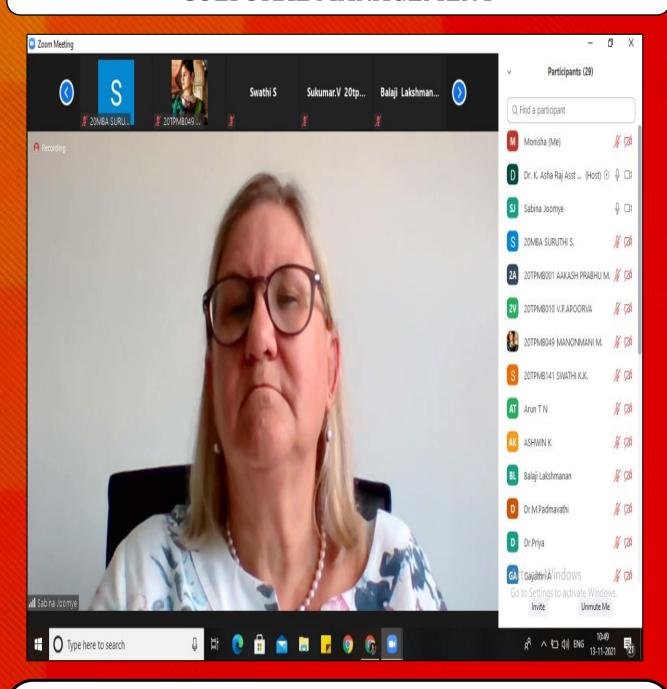
The Dept. of Mechanical Engineering organised a webinar on "**How to become Successful Engineer**" facilitated by Ms P Srisumanithi, Alumna, Assoc. Engineer, Caterpillar India Private Limited on 16 November 2021.

### CSE | EVENT ORGANISED | WEBINAR ON OPPORTUNITIES THROUGH GATE / ESE / PSU



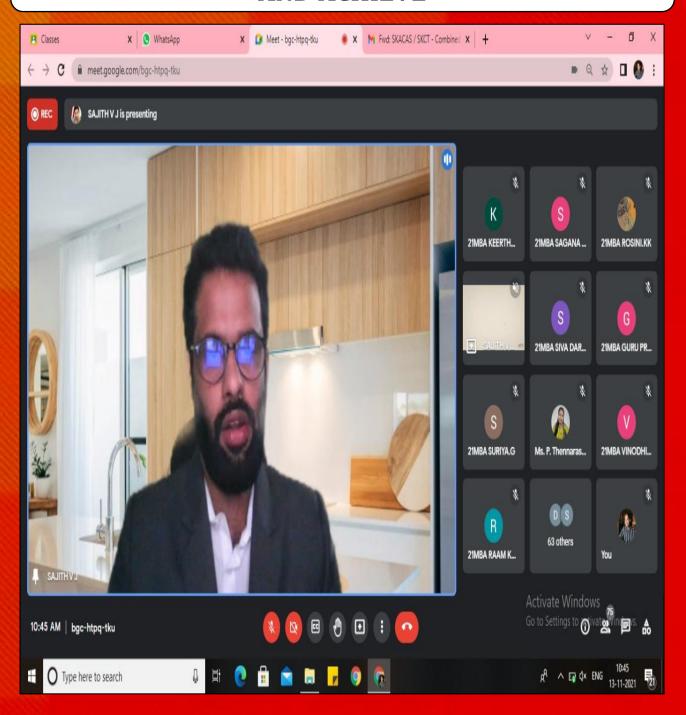
The Dept. of CSE in association with Computer Society of India organised a webinar on "**Opportunities through GATE/ ESE/ PSU"** facilitated by Mr P Ramesh, Motivational Speaker, ACR Engg. Academy, Hyderabad on 13 November 2021.

### Som | EVENT ORGANISED | WEBINAR ON CROSS CULTURAL MANAGEMENT



Dr Asharaj, Asst. Professor, School of Management, organised a webinar on "Cross Cultural Management" facilitated by Dr LeePhepier, Professor, Middlesex University, Mauritius on 13 November 2021.

#### SoM | EVENT ORGANISED | WEBINAR ON BELIEVE AND ACHIEVE



Mr Karthikeyan, Asst. Professor, School of Management, organised a webinar on "**Believe and Achieve**" facilitated by Mr Sajith, Associate Manager, Project Finance, E&Y on 13 November 2021.

#### Som | EVENT ORGANISED | WEBINAR ON CAMPUS TO CORPORATE – SHAPING UP IN CAMPUS



Mr Shanmugham, Alumnus (Batch 2011-2013), Team Lead, Google India, interacted with the Students of First MBA on "Campus to Corporate - Shaping Up in Campus" on 13 November 2021.

# CIVIL | EVENT ORGANISED | WEBINAR ON CAREER OPPORTUNITIES AFTER ENGINEERING THROUGH GATE/ESE/PSU



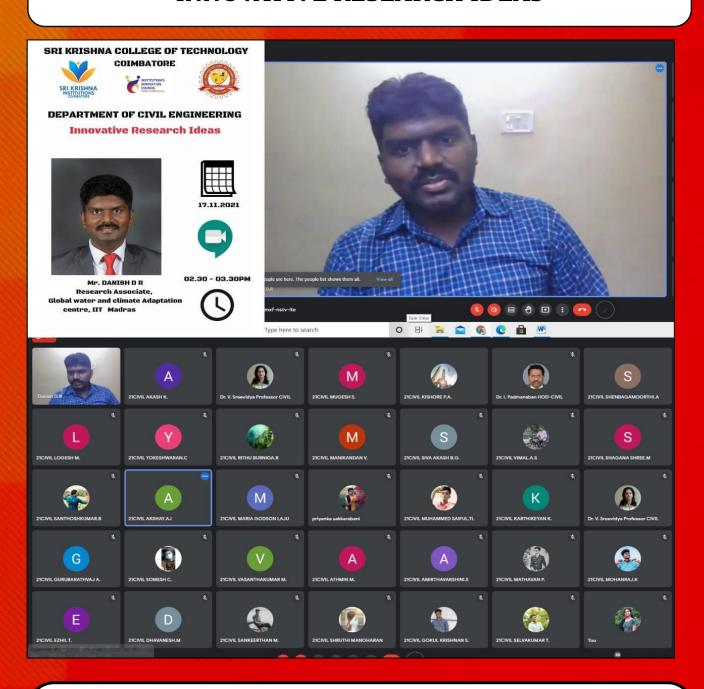
The Dept. of Civil Engineering organised a webinar on "Career Opportunities after Engineering through Gate/ESE/PSU" facilitated by Mr Pradeep Raghu, ACE Academy on 13 November 2021.

# CIVIL | EVENT ORGANISED | WEBINAR ON CAREER OPPORTUNITIES AFTER ENGINEERING THROUGH GATE/ESE/PSU



The Head of the Dept. and Tutors of Third and Final B.E. Civil Engineering interacted with the Students regarding offline classes on 15 November 2021.

### CIVIL | EVENT ORGANISED | WEBINAR ON INNOVATIVE RESEARCH IDEAS



The Dept. of Civil Engineering organised a workshop on "**Innovative Research Ideas**" for the Students of First B.E. Civil Engineering on 17 November 2021.

### CLUB ACTIVITIES





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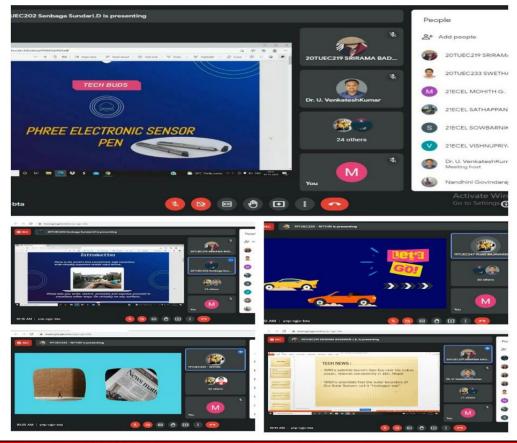


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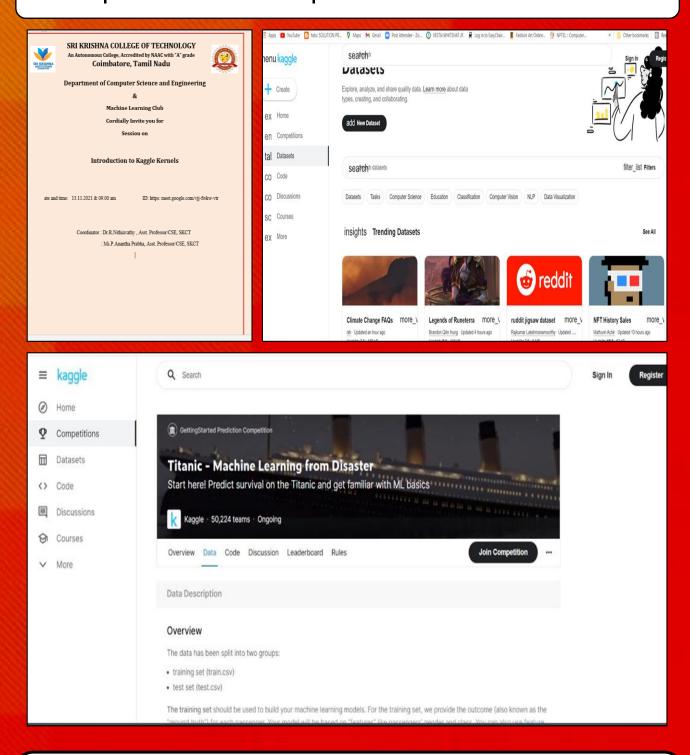
#### **ECE | CLUB ACTIVITIES | TECH BUDS CLUB**





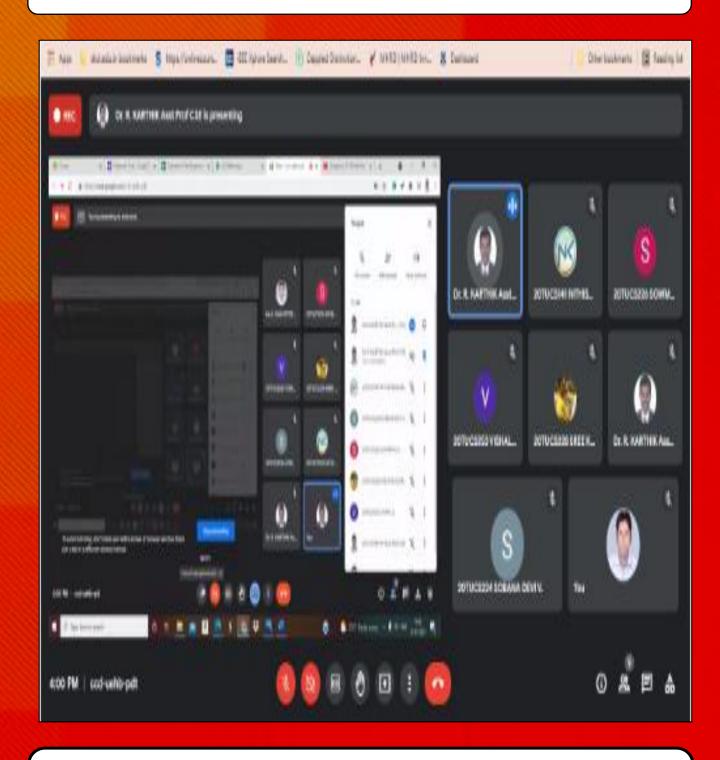
The Tech Buds Club of the Dept. of ECE organised various activities for the Students of Second and Third B.E. ECE on 14 November 2021. Dr U Venkatesh Kumar and Dr B Banuselvasaraswathy, Asst. Professors, Dept. of ECE, coordinated the event.

#### **CSE | CLUB ACTIVITY | MACHINE LEARNING CLUB**



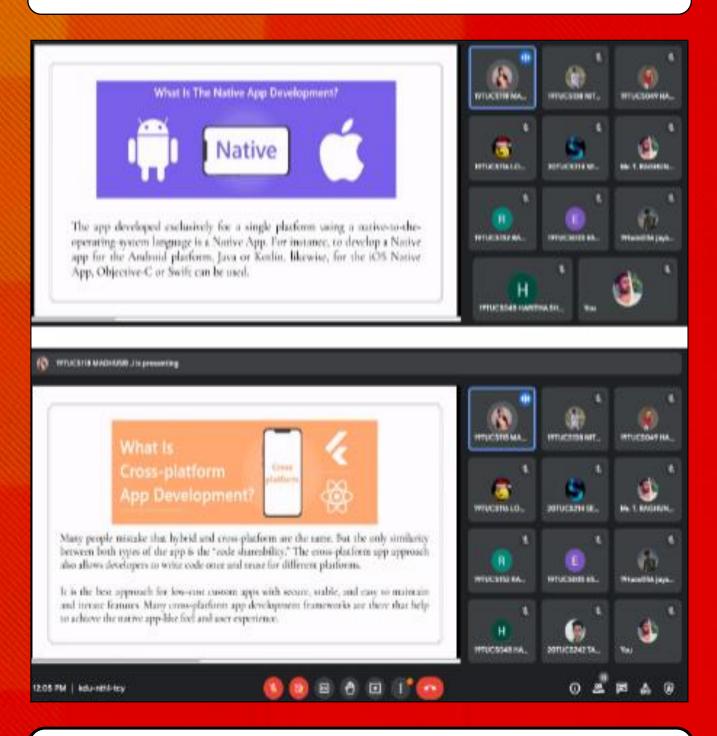
The Dept. of CSE conducted a "Machine Learning Club Activity" on 13 November 2021.

#### CSE | CLUB ACTIVITY | FEATURETTE CLUB



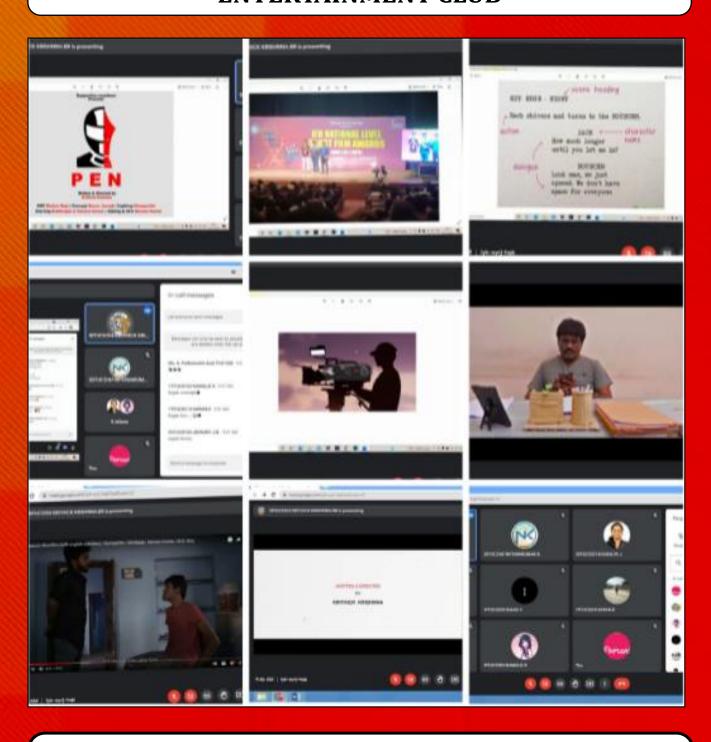
The Dept. of CSE conducted a **"Featurette Club Activity"** on 13 November 2021.

### CSE | CLUB ACTIVITY | MOBILE APPLICATION DEVELOPMENT CLUB



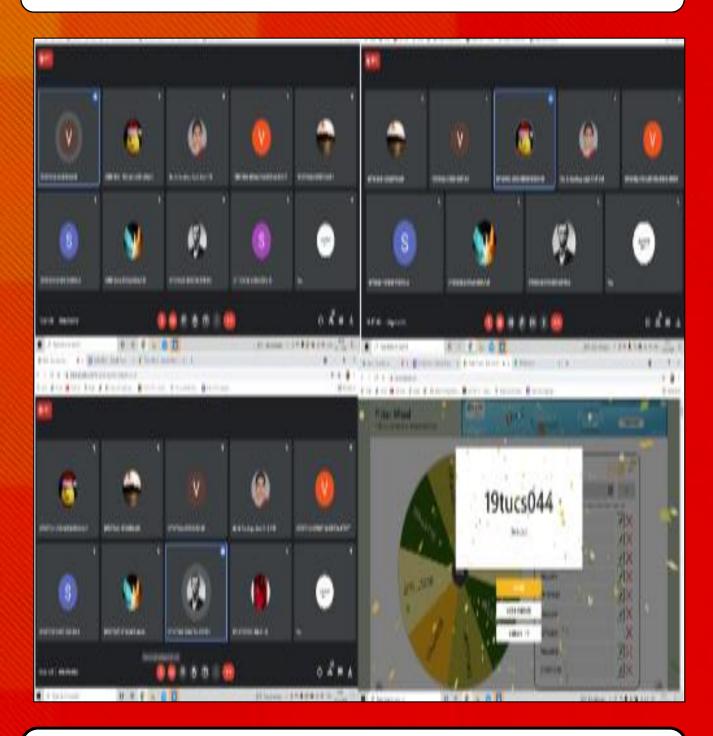
The Dept. of CSE conducted a "Mobile Application Development Club Activity" on 13 November 2021.

#### CSE | CLUB ACTIVITY | MASS MEDIA ENTERTAINMENT CLUB



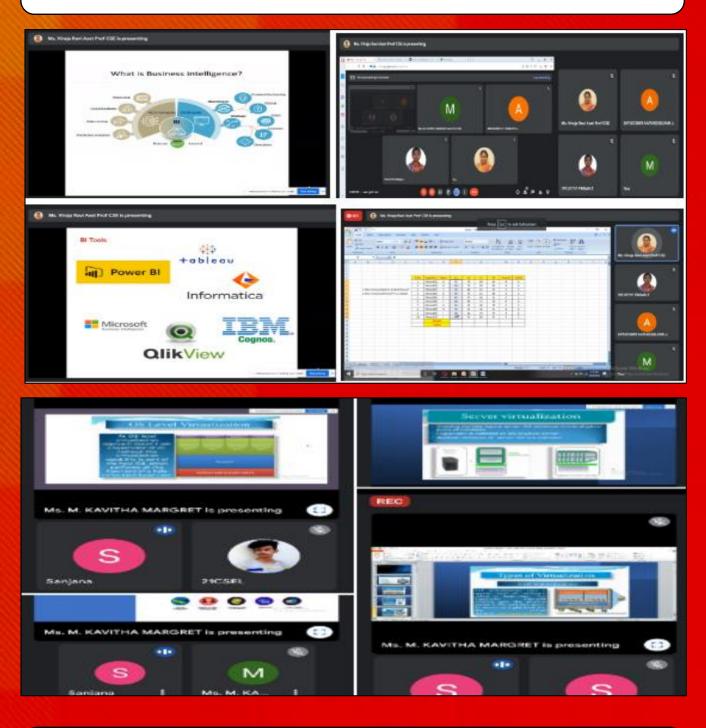
The Dept. of CSE conducted a "Mass Media Entertainment Club Activity" on 13 November 2021.

### CSE | CLUB ACTIVITY | SKILLS AND PERSONALITY DEVELOPMENT CLUB



The Dept. of CSE conducted a "Skills and Personality Development Club Activity" on 13 November 2021.

### CSE | CLUB ACTIVITY | TECHNOLOGICAL INNOVATION CLUB



The Dept. of CSE conducted a "Technological Innovation Club Activity" on 13 November 2021.

