

SKCT DIGEST

WEEKEND
SPECIAL

SPECIAL EDITION - 58
28 JUNE - 02 JULY 2021



EDITOR - IN - CHIEF
Dr Srinivasan Alavandar,
Principal

EDITORIAL TEAM

Ms S Soundarya, CSE
Ms S Thenmozhi, ECE
Ms B Pavithra, SSH

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INDIA TODAY RANKING 2021

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INDIA TODAY RANKING 2021



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digestfeedback@skct.edu.in

SKCT | INDIA TODAY RANKING 2021 | BEST VALUE FOR MONEY – 8th RANK



**SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE**

is ranked **8th**



**138th Rank in
Overall
Category**



**among Top Private Colleges with
BEST VALUE FOR MONEY
in the
INDIA TODAY RANKING
2021**

Sri Krishna College of Technology, Coimbatore secured the “**8th Rank in the National level India Today Ranking 2021**” as Top Private College with Best Value for Money. Besides, SKCT secured the “**138th Rank in Overall Private Engineering College Category.**”

SKCT | INDIA TODAY RANKING 2021 | BEST VALUE FOR MONEY – 8th RANK

India Today's Top Colleges Survey

The Covai Mail

The 25th Edition of India Today Group - MDRA survey of Best Colleges in India was released recently. "Since 2018, the survey is being conducted in association with the reputed Delhi-based market research agency Marketing & Development Research Associates (MDRA) and has been widely appreciated for its consistency," the magazine conveyed in its edition

"For this year, the ground work was done between December 2020 and June 2021. Colleges were ranked across 14

streams-arts, science, commerce, medical, dental, engineering, architecture, law, mass communication, hotel management, BBA, BCA, social work and fashion design."

"For the objective ranking, MDRA fine-tuned over 112 performance indicators in each stream to provide the most comprehensive and balanced comparisons of colleges. The indicators were clubbed under five broad parameters-'Intake Quality & Governance', 'Academic Excellence', 'Infrastructure & Living Experience', 'Personality & Leadership Development'

and 'Career Progression & Placement'. An attempt was also made to understand how colleges had prepared themselves to handle the Covid pandemic."

To provide more relevant and accurate information, MDRA evaluated the colleges on the basis of current year data.

Many colleges from Coimbatore participated in the survey. Although all couldn't be listed, here are the rankings of some of the popular colleges in Coimbatore and their rankings within the top 10 places in various fields on a national level.



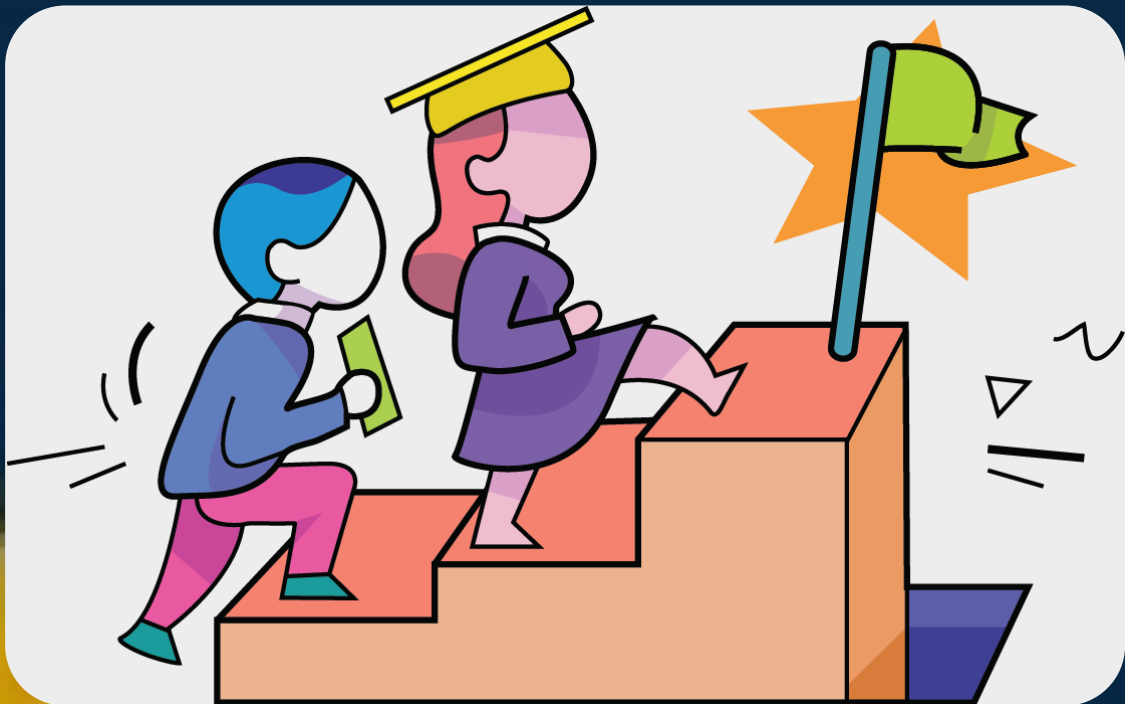
Sri Krishna College of Engineering & Technology:

Top 10 private colleges with Best Value for Money - 5th Rank

Sri Krishna College of Technology:

Top 10 private colleges with Best Value for Money - 8th Rank

STUDENTS' PARTICIPATION



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ECE | STUDENTS' ACHIEVEMENT | INSC BEST STUDENT PROJECT OF THE YEAR

We are happy to inform you that the review committee has selected your project for listing under "InSc Student Project Program". This selection is purely the decision of reviewers based on the quality of work.

You are requested to submit following details at awards@insc.in on or before 12th July 2021

- 1) Passport size photo (Soft copy)
- 2) Postal address along with pin code & contact No to dispatch your award kit
- 3) Professional address to print over ID card (Name, Qualification, Designation, Department, Institute name address with pin code, email and contact no)
- 4) Award Membership Registration fee payment proof

Hereby we inform you to register for InSc Student Project Program with charges of Rs: 1499/- using the payment link: <https://imjo.in/MZqynN> and this fee includes following benefits.

Benefits of InSc Student Project Program:

- Up to 100 projects will be awarded with the title "Student Project of the Year" www.insc.in/awards
- All the registered projects will be published in "InSc-Digital Library of Academic Projects" www.insc.in/dlap
- InSc Student membership to all the project team members will be issued freely.
- Participation Certificate will be given to all the registered team members (Maximum of four students per project).
- Guideship Certificate will be given to the Project guide.
- Department participation certificates will be given, if more than 4 teams are registered from the department for this contest.
- College participation certificates will also be given, if more than 20 teams are registered from the college.



Ms Sruthi Sri S C and Ms S Sushmithaa, Students of Third B.E. ECE C section, have been selected as the "Best Student Project of the Year" by InSc. for submitting the project on "Boya Makine" and "Metamaeqim." Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, mentored the projects.

ECE | STUDENT ACHIEVEMENT | GUINNESS WORLD RECORDS



Mr S Sarath, Student of Third B.E. ECE C section, participated in the “Guinness World Records” attempt for most users to take an online computer programming lesson in 24 hours.

ECE | STUDENT ACHIEVEMENT | GUINNESS WORLD RECORDS



"Education is priceless & no one can steal it from you"

-Sridevi, Co-founder & Ex-COO of GUVI

CERTIFICATE OF PARTICIPATION

This is to certify that

Sindhuja I

has successfully completed participating in **The Guinness World Record Event -**

Most users to take an online computer programming lesson in 24 hours

on April 24th 2021, 6PM to April 25th 2021, 6PM

S.P. Balamurugan



Verified certificate issue on: May 1 2021

S.P. Balamurugan

Co-Founder, CEO

Valid certificate ID : Vo58P14v6a5175y69t

Verify certificate at: www.guvi.in/certificate?id=Vo58P14v6a5175y69t

Ms Sindhuja I, Student of Third B.E. ECE C section, participated in the **"Guinness World Records"** attempt for most users to take an online computer programming lesson in 24 hours.

IT | STUDENT CERTIFICATION | PYTHON BASICS FOR DATA SCIENCE

Verified
Certificate



Joseph Santarcangelo
Data Scientist

IBM

This is to certify that

Prasanna Balaji

successfully completed and received a passing grade in

PY0101EN: Python Basics for Data Science

a course of study offered by IBM, an online learning initiative of IBM.



Verified Certificate
Issued June 25, 2021

Valid Certificate ID
[ee40091e22cf43a3a369de3a5981d2a9](#)



Mr Prasanna Balaji, Student of Third B.Tech. IT B section, completed an online course on “**Python Basics of Data Science**” offered by IBM through edX on 25 June 2021.

IT | STUDENT CERTIFICATION | CRITICAL THINKING & LEARNING SQL PROGRAMMING



Mr Prasanna Balaji, Student of Third B.Tech. IT B section, completed two online courses on “**Critical Thinking**” and “**Learning SQL Programming**” offered through LinkedIn Learning on 27 June 2021.

**SoM | STUDENT PARTICIPATION | WORKSHOP ON
FINANCIAL MODELING AND CANDLESTICK
PATTERNS**



CERTIFICATE OF COMPLETION

This is hereby granted to

Navaneetha.M.G

for successfully completing
Financial Modelling Workshop

HARSHIT SHAH
Head of Learning - LeapUp

Batch - 6/19/21
Certificate No. - FMW619210209



CERTIFICATE OF COMPLETION

This is hereby granted to

Navaneetha.M.G

for successfully completing
Candlestick Patterns Workshop

HARSHIT SHAH
Head of Learning - LeapUp

Batch - 6/12/21
Certificate No. - CPW612210382

Ms Navaneetha, Student of First MBA participated in a workshop on “Financial Modeling” and “Candlestick Patterns” organised by Leapup Edutech Pvt. Ltd. and Learnt Techniques in Financial Modeling.

SoM | STUDENTS' PARTICIPATION | WEBINAR ON STOCK MARKET



Ms Lakshmi Prabha and Mr Sakthinathan, Students of First MBA attended a webinar on “**Stock Market**” offered through Shine Project.

**ECE | STUDENT PARTICIPATION | WEBINAR ON
INNOVATION TO START-UP**

Presents this

CERTIFICATE

KARTHIKEYAN.S

SRI KRISHNA COLLEGE OF TECHNOLOGY

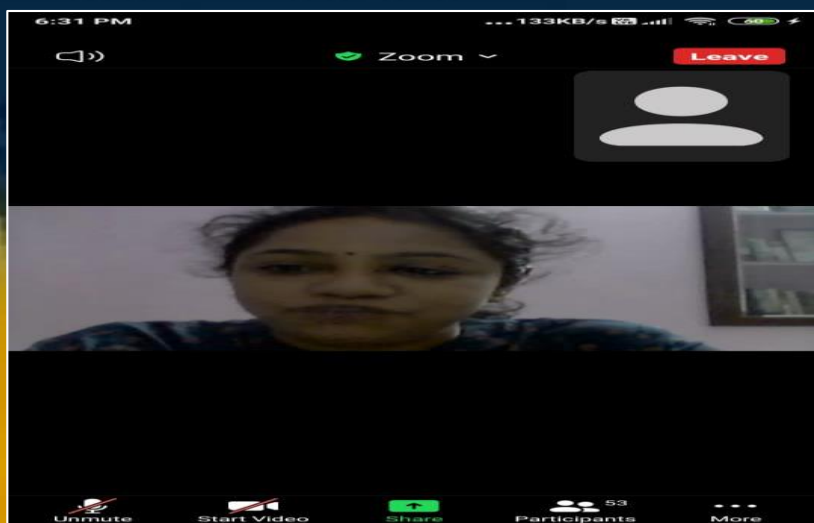
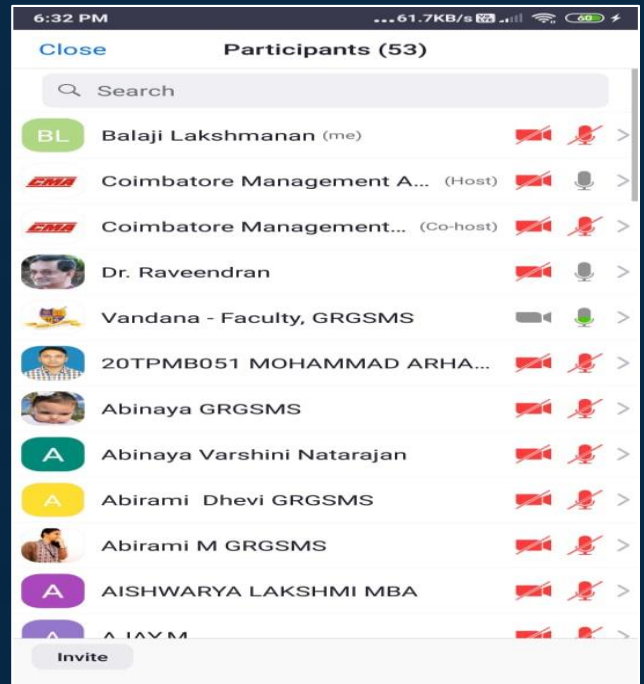
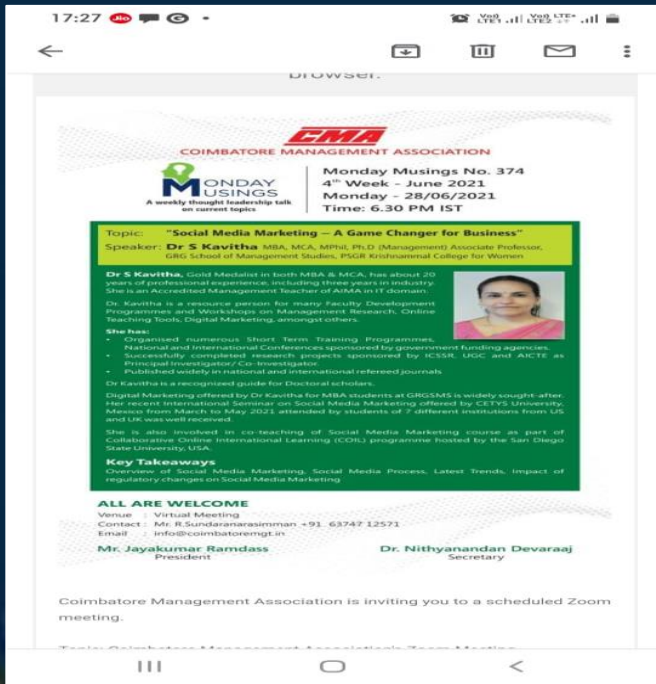
for his/her active participation in the Webinar Series on
"Innovation to Start-up" session titled "Design Thinking and Innovation
Contest" organised by Institution's Innovation Council,
Kumaraguru College of Technology, conducted on 14 June 2021.

AP/EEE
Mr. S. Suryaprakash
Innovation Ambassador
Kumaraguru College of Technology

Principal
Dr. Saravanan D
President-IIC
Kumaraguru College of Technology

Mr S Karthikeyan, Student of Third B.E. ECE B section, attended a webinar on "**Innovation to Start-up**" organised by Kumaraguru College of Technology, Coimbatore during 14 -18 June 2021.

SoM | STUDENTS' PARTICIPATION | MONDAY MUSINGS | SOCIAL MEDIA MARKETING



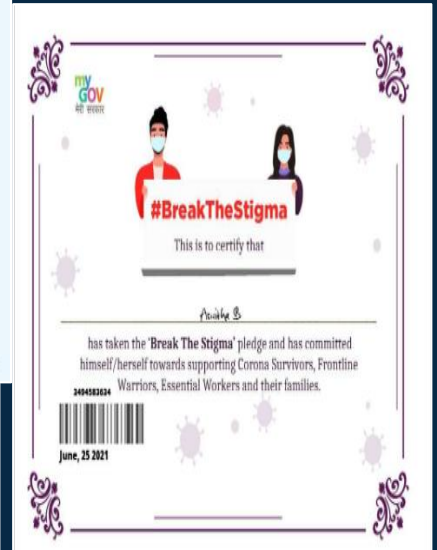
Students of First MBA participated in “Monday Musings,” a weekly thought leadership talk on “Social Media Marketing - A Game Change for Business” organised by Coimbatore Management Association.

SoM | STUDENTS' PARTICIPATION | E - QUIZ



Students of First MBA participated in E-Quiz on "Mind Fizz 2.0 - National Level E-Quiz" organised by the Dept. of Management, ST. Francis College, Koramangala, Bengaluru on 24 June 2021.

EEE | STUDENT PARTICIPATION | YOUNG WARRIOR MOVEMENT



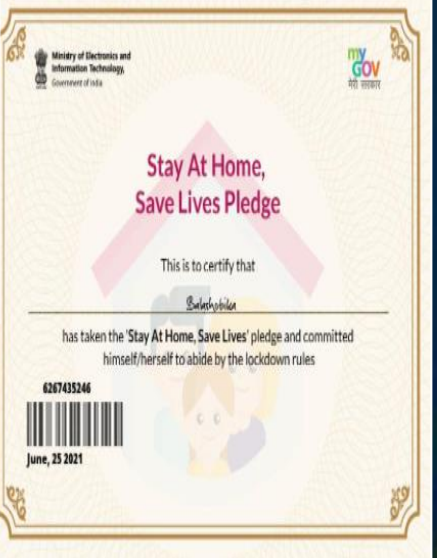
I will safeguard community from Covid and I will pledge to be a young warrior.

SUBJECT : I WILL PLEDGE TO BE A #youngwarrior

TAGGED PERSON:

@_thilagavathi
@vaishali_crazy
@_vishnuiah
@sias_mano
@shankar_15

#youngwarrior
#unicef



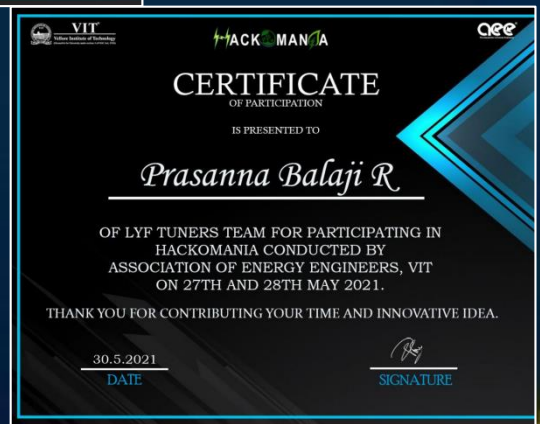
I make our intellectual property available free of charge for use in ending the COVID-19 pandemic and minimizing the impact of the disease.

I will safeguard my community from COVID and I will pledge to be a young warrior

#YOUNG WARRIOR

Students from the Dept. of EEE participated in “Young Warrior Movement” organised by the AICTE.

IT | STUDENTS' PARTICIPATION | HACKOMANIA



Mr Prasanna Balaji, Mr Nithish kumar P and Mr Nishanth P, Students of Third B.Tech. IT B section, participated in “Hackomania,” a Coding Contest organised by Vellore Institute of Technology, Chennai during 27-28 May 2021.

ECE | STUDENTS' PARTICIPATION | IEEE BANGALORE INSTITUTE OF TECHNOLOGY

19TUEC145 PRASANNA.B is presenting

BLOCK DIAGRAM

```

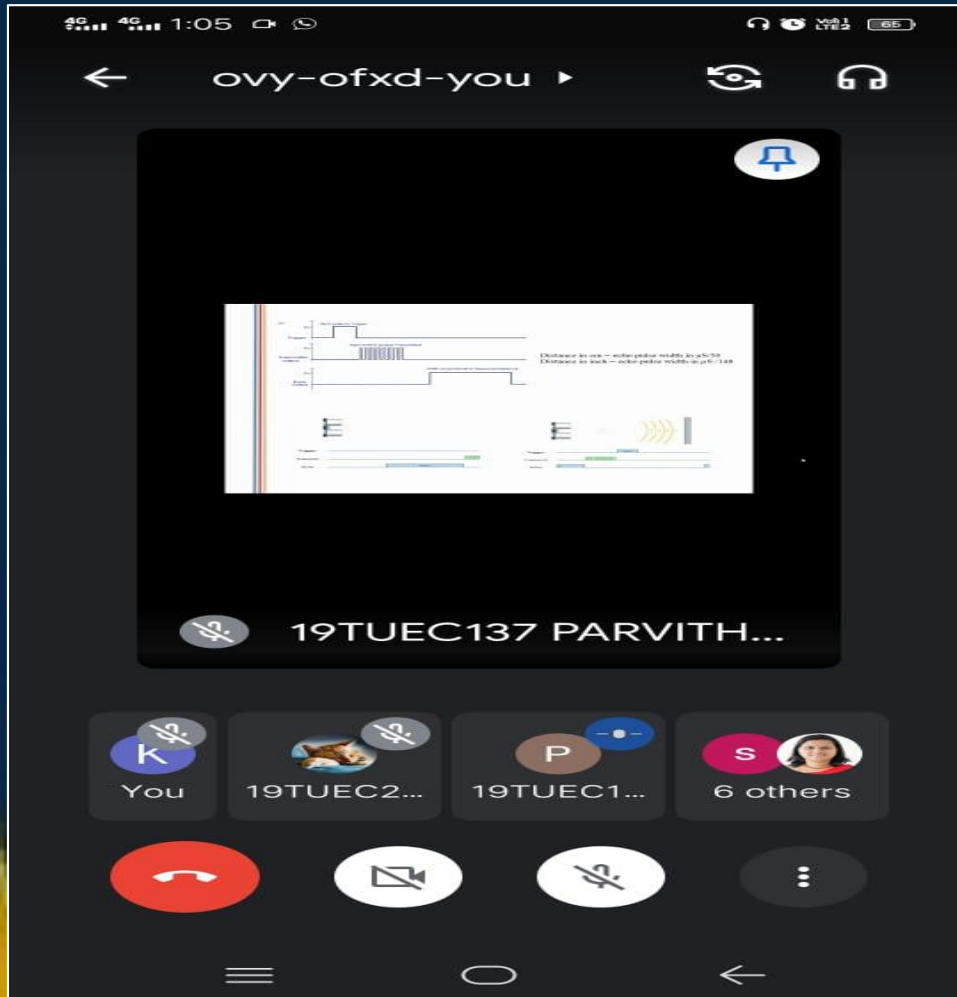
graph TD
    SC[Software Control] --- MC[MICRO CONTROLLER]
    GPS[GPS] --- MC
    LED[LED DISPLAY] --- MC
    AC[ALERT CONTROLS] --- MC
    DCPS[DC Power Supplies] --- MC
    MC --- MEM[MEMORY]
    VS[VIBRATION SENSOR] --- MC
    US[ULTRASONIC SENSOR] --- MC
    SRB[SHORT RADAR B] --- MC
    SRA[SHORT RANGE A] --- MC
    BS[BRAKING SYSTEM] --- MC
  
```

12:57 PM | xmn-ysvf-pch

38°C Mostly sunny 12:56 PM 01-07-2021

Mr Prasanna B, Mr Kessav B T, Mr Karthikeyan S, Students of Third B.E. ECE B section and Mr Karthikeyan G, Student of Third B.E. ECE A section, presented the project on **“Driving Assistant for Bike”** organised by IEEE Bangalore Institute of Technology, Bangalore on 01 July 2021. Dr K Sumathi, Professor and Ms S Thenmozhi, Asst. Professor, Dept of ECE, mentored the students.

ECE | STUDENTS' PARTICIPATION | IEEE BANGALORE INSTITUTE OF TECHNOLOGY



Ms Parvitha K C, Ms Kaveya P S, Ms Praveena S, Students of Third B.E. ECE B section and Ms Shubha K, Student of Third B.E. ECE C section, presented the project on "**Ultrasonic Range Finder Using 8051 Microcontroller**" organised by IEEE Bangalore Institute of Technology, Bangalore on 01 July 2021. Dr K Sumathi, Professor and Ms S Thenmozhi, Asst. Professor, Dept of ECE, mentored the students.

IT | STUDENT INTERNSHIP | DATA SCIENCE & EMBEDDED SYSTEMS

Pantech e Learning
ONLINE LEARNING PLATFORM

IETE INTERNSHIP PROGRAM 2021
Certificate of Completion

THIS IS TO CERTIFY THAT

SANJIV S S

FROM **SRI KRISHNA COLLEGE OF TECHNOLOGY**

DEPARTMENT OF **Information Technology**

HAS PARTICIPATED and COMPLETED THE 3 WEEKS INTERNSHIP PROGRAM ON **Embedded Systems (Arduino)**

CONDUCTED BY IETE- MUMBAI IN ASSOCIATION WITH PANTECH E LEARNING.

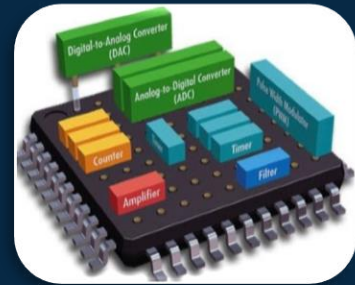
DATE : **31.05.2021** TO **21.06.2021**

S. VASANTH, DIRECTOR, PANTECH E LEARNING

PARAG WALUNJKAR, CHAIRMAN, IETE MUMBAI

Certificate no **IETE-05-969**

www.pantechlearning.com



Pantech e Learning
ONLINE LEARNING PLATFORM

IETE INTERNSHIP PROGRAM 2021
Certificate of Completion

THIS IS TO CERTIFY THAT

Sanjiv S S

FROM **SRI KRISHNA COLLEGE OF TECHNOLOGY**

DEPARTMENT OF **Information Technology**

HAS PARTICIPATED and COMPLETED THE 3 WEEKS INTERNSHIP PROGRAM ON **Data Science**

CONDUCTED BY IETE- MUMBAI IN ASSOCIATION WITH PANTECH E LEARNING.

DATE : **31.05.2021** TO **21.06.2021**

S. VASANTH, DIRECTOR, PANTECH E LEARNING

PARAG WALUNJKAR, CHAIRMAN, IETE MUMBAI

Certificate no **IETE-05-981**

www.pantechlearning.com



Mr Sanjiv S S, Student of Third B.Tech. IT B section, completed Three-week Internship Programme on “Data Science” and “Embedded Systems (Arduino)” organised by IETE – Mumbai in association with Pantech eLearning during 31 May-21 June 2021.

CSE | GOLDMAN SACHS ENGINEERING VIRTUAL PROGRAM



Mr R Kiruthick, Student of Final B.E. CSE B section, completed “Goldman Sachs Engineering Virtual Program” at Forage in June 2021.

CIVIL | WEBINAR ON AUTOMATION AND ROBOTICS IN CIVIL ENGINEERING

E - Certificate



MIT-ADT
UNIVERSITY
PUNE, INDIA
A Leap Towards The World Class Education

Certified that
SAMPRUTH PIRABAKARAN
has attended the Webinar entitled
Automation and Robotics in Civil Engineering

MIT School of Engineering
Department of Civil Engineering

by
Dr. M.B.Kumthekar
(HoD, Govt. College of Engineering, Karad, Satara, Maharashtra.)
on Wednesday June 16, 2021.



Prof. Hrishikesh Mulay
Convener

Prof. Rajshekhar Rathod
Convener

Prof. Dr. Satish B. Patil
Head of Department

Prof. Dr. Kishore Ravande
Principal

Certificate ID: QR3YSM-CE000094

Made for free with Certify'em

Mr Sampruth Pirabakaran, Student of Final B.E. Civil Engineering, attended a webinar on “**Automation and Robotics in Civil Engineering**” organised by MIT School of Engineering on 16 June 2021.

CIVIL | WEBINAR ON PROJECT IDEAS FOR CIVIL ENGINEERS

SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

Athipalayam, Coimbatore – 641 110

Approved by AICTE & Affiliated to Anna University, Chennai



Department of Civil Engineering



CERTIFICATE OF PARTICIPATION



This is to certify that, **Mr. Sampruth Pirabakaran** of **Sri Krishna College of Technology, Coimbatore** has participated in the **NATIONAL LEVEL WEBINAR** on “**PROJECT IDEAS FOR CIVIL ENGINEERS**” Organized by **Department of Civil Engineering, Sri Ranganathar Institute of Engineering and Technology, Coimbatore** on **15-06-2021**.

Dr. V. SHEELA
HOD - CIVIL

Dr. H. GANESAN
DEAN

Dr. K. P. ARUL SHRI
PRINCIPAL

Mr Sampruth Pirabakaran, Student of Final B.E. Civil Engineering, attended a webinar on “**Project Ideas for Civil Engineers**” organised by Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 15 June 2021.

CIVIL | WEBINAR ON EMPLOYABILITY CHALLENGES FOR CIVIL ENGINEERS

Dr. J.J. Magdum College of Engineering,
Jaysingpur, Civil Engineering Department



CERTIFICATE OF PARTICIPATION



This is to certify that
SAMPRUTH PIRABAKARAN

Has successfully attended the webinar on "Employability Challenges for Civil Engineers" by Infini Institute of Construction project management, Pune.

Prof. Mr. R. S. Shreshthi
Event Co-ordinator
Civil Engg. Dept.

Dr. J. S. Lambe
Head of Civil Engg. Dept

Dr. Mrs. S. B. Patil
I/C Principal [JIMCOE]

Mr Sampruth Pirabakaran, Student of Final B.E. Civil Engineering, attended a webinar on "**Employability Challenges for Civil Engineers**" organised by Infini Institute of Construction Project Management, Pune on 18 June 2021.

CIVIL | WEBINAR ON DIGITAL APPLICATION IN CIVIL ENGINEERING - A PERSPECTIVE



DEPARTMENT OF
CIVIL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

SAMPRUTH PIRABAKARAN

has participated in the webinar on “**Digital Applications in Civil Engineering - A Perspective**” organized by the Department of Civil Engineering, Karunya Institute of Technology and Sciences, Coimbatore on 17th June 2021.

Dr. G. Hemalatha
Head of the Department

Dr. G. Prince Arulraj
Dean (Engineering & Technology)

Mr Sampruth Pirabakaran, Student of Final B.E. Civil Engineering, attended a webinar on “**Digital Application in Civil Engineering - A Perspective**” organised by Karunya Institute of Technology and Sciences, Coimbatore on 17 June 2021.

IT | STUDENT CERTIFICATION | LEARN HTML5 IN-DEPTH-WITH REAL-WORLD EXAMPLES

Certificate of Completion

This is to certify that **MUNIYAPPAN EDUMBAN** successfully completed 3.5 total hours of **Learn HTML5 In-Depth - With Real-World Examples** online course on July 1, 2021

Suraj Shinde
Suraj Shinde, Instructor

&

 Udemy

Certificate no: UC-3d2ceddd-00c5-4e04-9900-3c221db2d46d
Certificate url: ude.my/UC-3d2ceddd-00c5-4e04-9900-3c221db2d46d
Version 3

#BeAble

Mr Muniyappan Edumban, Student of Third B.Tech. IT B section, completed an online course on “**Learn HTML5 In-Depth-with Real-World Examples**” offered through Udemy on 01 July 2021.

FACULTY PARTICIPATIONS



@skctdigest

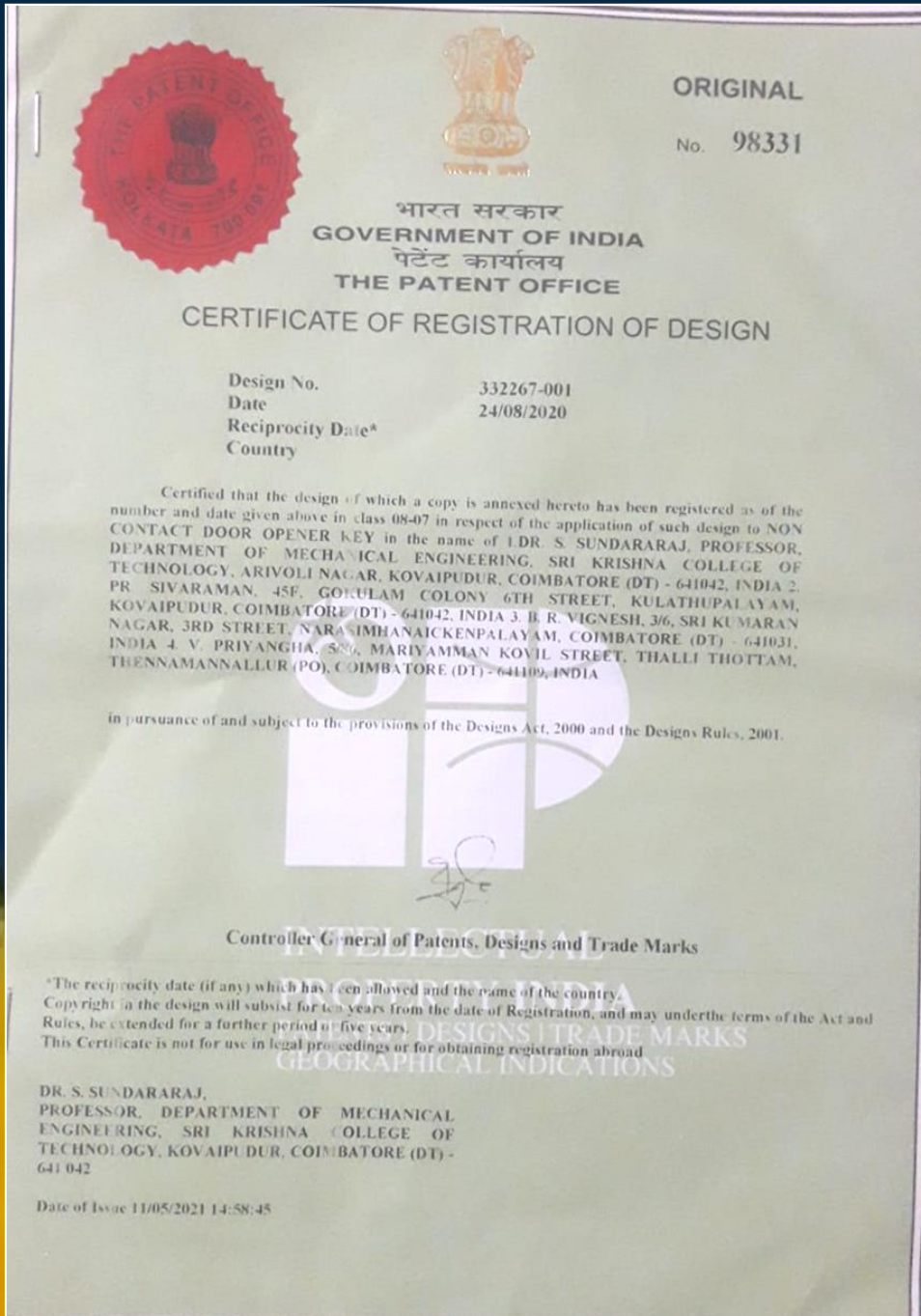


@skctofficial



digestfeedback@skct.edu.in

MECH | FACULTY ACHIEVEMENTS | DESIGN REGISTRATION



Dr S Sundararaj, Professor and P R Sivaraman, Student of Final B.E. Mechanical Engineering, registered their design on “An Industrial Design on Non Contact Door opener Key” on 26 June 2021.

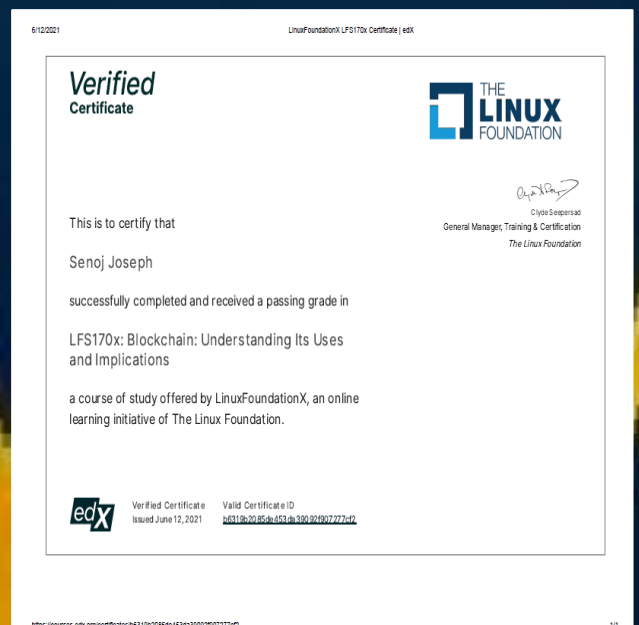
ECE | FACULTY CERTIFICATION | ONLINE COURSE COMPLETION | INTRODUCTION TO OPEN SOURCE NETWORKING TECHNOLOGIES



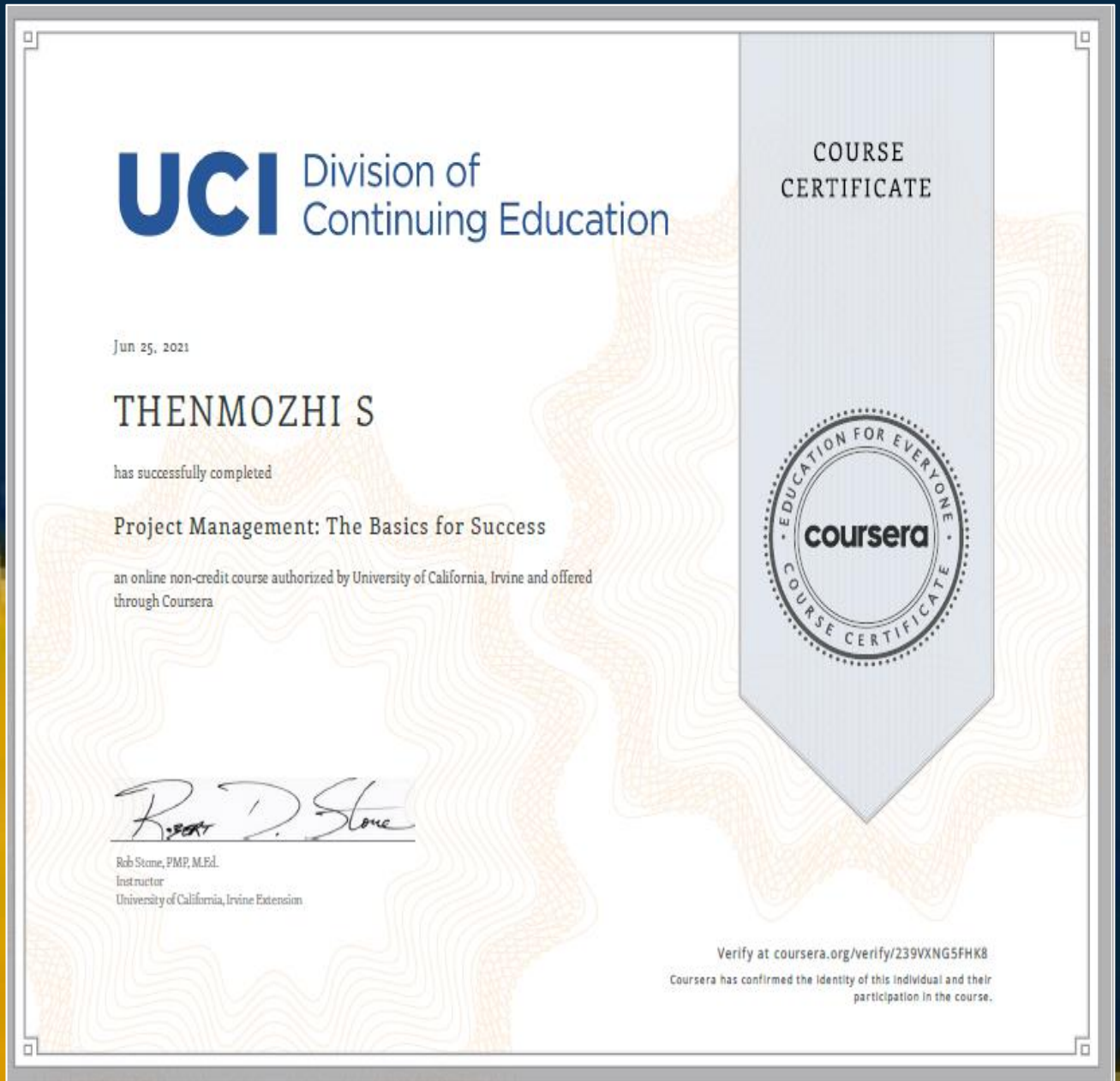
Mr G Santhakumar, Asst. Professor, Dept. of ECE, completed an online course on **“Introduction to Open Source Networking Technologies”** offered by Linux Foundation through edX.

ECE | FACULTY CERTIFICATION | ONLINE COURSE COMPLETION | BLOCKCHAIN: UNDERSTANDING ITS USES AND IMPLICATIONS

Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, completed an online course on **“Blockchain: Understanding its Uses and Implications”** offered by Linux Foundation through edX.



**ECE | FACULTY CERTIFICATION | ONLINE COURSE
COMPLETION | PROJECT MANAGEMENT: THE
BASICS FOR SUCCESS**



Ms S Thenmozhi, Asst. Professor, Dept. of ECE, completed an online course on “**Project Management: The Basics for Success**” offered through Coursera.

ECE | FACULTY PARTICIPATION | E-QUIZ ON GLOBAL SKILL ECOSYSTEM



Dr R Vadivelu, Assoc. Professor, Dept. of ECE, participated in E-Quiz on “**Global Skill Ecosystem**” as part of BSDU Skill Carnival on the eve of World Youth Skill Day 2021.

ECE | FACULTY PARTICIPATION | E-QUIZ ON REVISED NAAC ASSESSMENT & ACCREDITATION FRAMEWORK



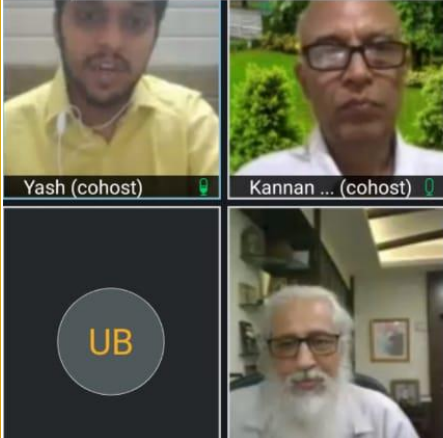
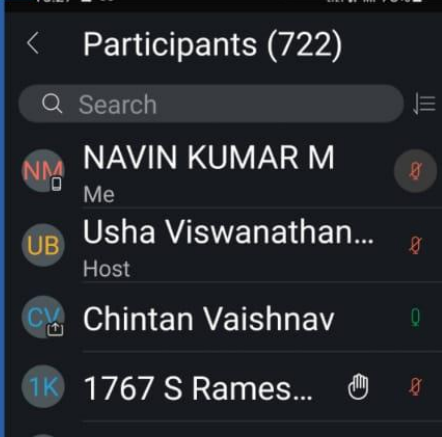
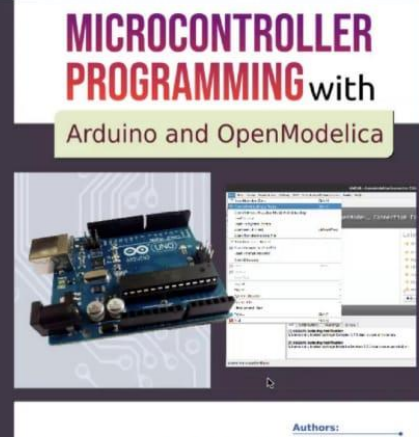
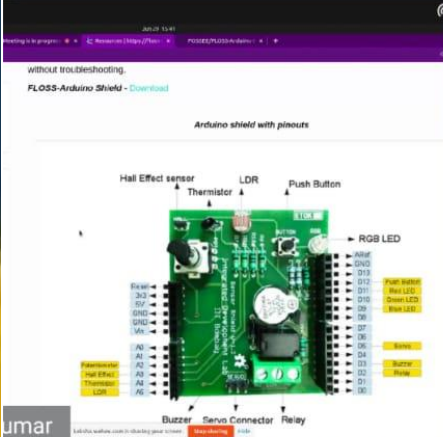
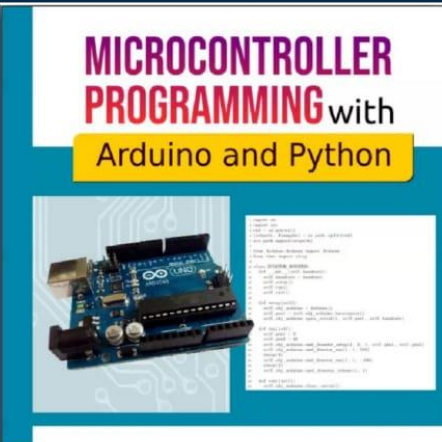
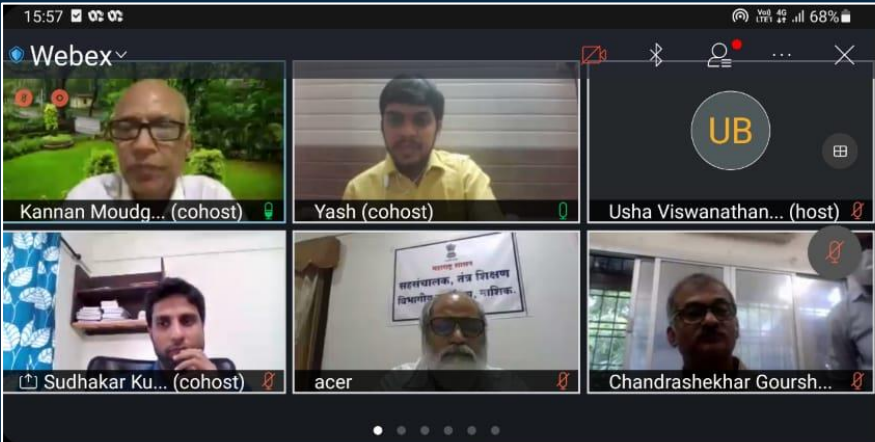
Mr M Navin Kumar, Asst. Professor, Dept. of ECE, scored 100% in E-Quiz on **"Revised NAAC Assessment & Accreditation Framework"** organised by IQAC, SGC, Puducherry on 30 June 2021.

**ECE | FACULTY PARTICIPATION | VIRTUAL
CONFERENCE ON INDUSTRY PERSPECTIVE -
COMPUTER VISION**

The screenshot displays a virtual conference interface. On the left, there is a video feed of a stage with a large screen showing 'Welcome to Academia Connect' and a smaller video window of a speaker, Tamey Dial. The main part of the screen shows a presentation slide titled 'Wo'-Train' with a flowchart: R&D -> WO-DATA -> WO-TRAIN -> WO-PIPE -> WO-INFER -> WO-CHECKLIST. Below the flowchart, it asks 'Why?' and lists 'Standardised Training', 'Easier UX', and 'Zero Code Model Training'. At the bottom, there is an agenda for the event on 2021-06-30, listing a session at 4:35 PM by Allahbaksh Asadullah and another at 4:55 PM by Sankaranarayanan Parameswaran.

Dr K Srinivasan, Assoc. Professor, Dept. of ECE, attended the Virtual Conference on “**Industry Perspective - Computer Vision**” organised by NVIDIA on 30 June 2021.

ECE | FACULTY PARTICIPATION | BOOK LAUNCH
EVENT | FOSSEE | IIT BOMBAY



Mr M Navin Kumar, Asst. Professor, Dept. of ECE, participated in the “**Book Launch**” and received e-copies of books organised by FOSSEE Team, IIT Bombay on 29 June 2021.

CSE | ONLINE CERTIFICATION ON YOUTUBE AND VIDEO MARKETING



SkillUP

by Simplilearn

Declaration of Completion

Ms. Viraja Ravi

has successfully completed the online course:

YouTube and Video Marketing

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

21st Jun 2021

Certificate code : 2645572



Krishna Kumar
CEO

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed an online course on **“Youtube and Video Marketing”** offered through Simplilearn.

CSE | ONLINE CERTIFICATION ON AMAZON SAGE MAKER: SIMPLIFYING MACHINE LEARNING APPLICATION DEVELOPMENT

Verified
Certificate



This is to certify that

V. VENKATESH

successfully completed and received a passing grade in

OTP-AWSD4: Amazon SageMaker: Simplifying
Machine Learning Application Development

a course of study offered by AWS, an online learning
initiative of AWS.

Maureen Lonergan
Director, Training and Certification
Amazon Web Services (AWS)



Verified Certificate
Issued July 1, 2021

Valid Certificate ID
[b63ff008d1b24e10ader8d25cbb1a4e2](#)

Mr V Venkatesh, Asst. Professor, Dept. of CSE, completed an online course on “**Amazon SageMaker: Simplifying Machine Learning Application Development**” offered through AWS verified by edX.

**CSE | ONLINE CERTIFICATION ON ETHICS IN AI AND
BIG DATA**



Ms G Sandhya, Asst. Professor, Dept. of CSE, completed an online course on "**Ethics in AI and Big Data**" offered through edX on 30 June 2021.

CSE | ONLINE CERTIFICATION ON PYTHON BASICS FOR DATA SCIENCE

6/29/2021

IBM PY0101EN Certificate | edX

Verified
Certificate



This is to certify that

Padmavathi S

successfully completed and received a passing grade in

PY0101EN: Python Basics for Data Science

a course of study offered by IBM, an online learning
initiative of IBM.



Joseph Santarcangelo
Data Scientist

IBM



Verified Certificate
Issued June 29, 2021

Valid Certificate ID
[6fb04c4fd05343aaaaachf0628cd1143](#)

Ms S Padmavathi, Asst. Professor, Dept. of CSE, received a passing grade in a course on "**Python Basics for Data Science**" offered through IBM verified by edX.

CSE | ONLINE CERTIFICATION ON DEVELOPING AND DEPLOYING AN INTERNET OF THINGS



Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, completed an online course on “**Developing and Deploying an Internet of Things**” offered through edX.

**CSE | ONLINE CERTIFICATION ON PRODUCT DESIGN,
PROTOTYPING AND TESTING**

**Verified
Certificate**



Cait von Schnetlage
Lecturer

University of Maryland

This is to certify that

Ms. Viraja Ravi

successfully completed and received a passing grade in

**ENES608.3: Product Design, Prototyping, and
Testing**

a course of study offered by USMx, an online learning initiative
of University System of Maryland.

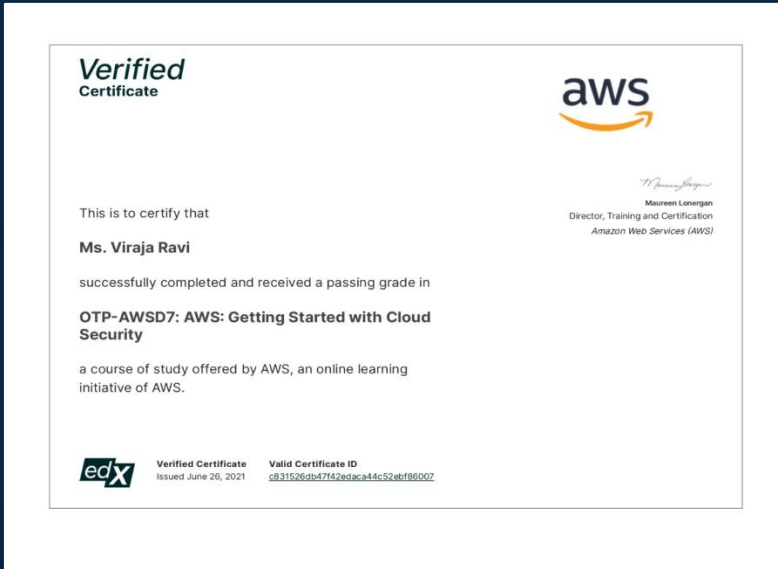


Verified Certificate
Issued June 28, 2021

Valid Certificate ID
[9b3f0d00f73e453d8ed19bebcc919cb7](#)

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed an online course on “**Product Design, Prototyping and Testing**” offered through edX.

CSE | ONLINE CERTIFICATION ON AWS: GETTING STARTED WITH CLOUD SECURITY AND INTRODUCTION TO LINUX



Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed online courses on “**AWS: Getting Started with Cloud Security**” and “**Introduction to Linux**” offered through edX.

CSE | ONLINE CERTIFICATION ON BUSINESS CONSIDERATIONS FOR EDGE COMPUTING



Ms G Sandhya, Asst. Professor, Dept. of CSE, completed a course on "**Business Considerations for Edge Computing**" offered through edX on 26 June 2021.

ECE | FACULTY PARTICIPATION | ONLINE COURSE ON BUSINESS CONSIDERATIONS FOR EDGE COMPUTING



Mr G Santhakumar, Asst. Professor, Dept. of ECE, completed an online course on **“Business Considerations for Edge Computing”** offered by Linux FoundationX through edX.

ECE | FACULTY PARTICIPATION | ONLINE COURSE ON MACHINE LEARNING BOOTCAMP FOR BEGINNERS

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, completed an online course on **“Machine Learning Bootcamp For Beginners 2021: Introduction”** offered through Learnmall.in.



IT | FACULTY CERTIFICATION | INTRODUCTION TO CLOUD DEVELOPMENT WITH HTML, CSS AND JAVASCRIPT

Verified
Certificate



This is to certify that

A.Christy JebaMalar

successfully completed and received a passing grade in

**CAD101EN: Introduction to Cloud Development
with HTML, CSS, and JavaScript**

a course of study offered by IBM, an online learning
initiative of IBM.

Rav Ahuja
AI and Data Science Program Director

IBM

Upkar Lidder
Senior Developer Advocate

IBM



Verified Certificate
Issued June 30, 2021

Valid Certificate ID
[9e11c57f894444c19b5dd72e82cc5536](#)



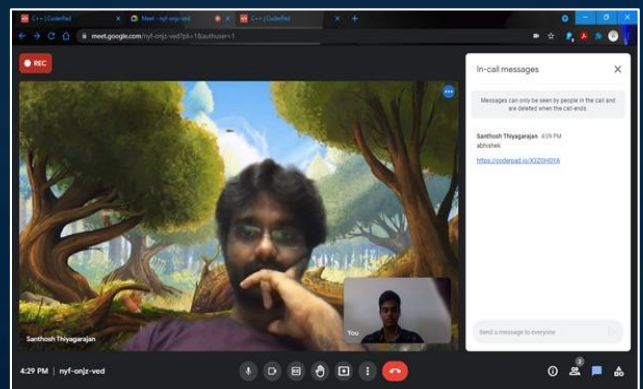
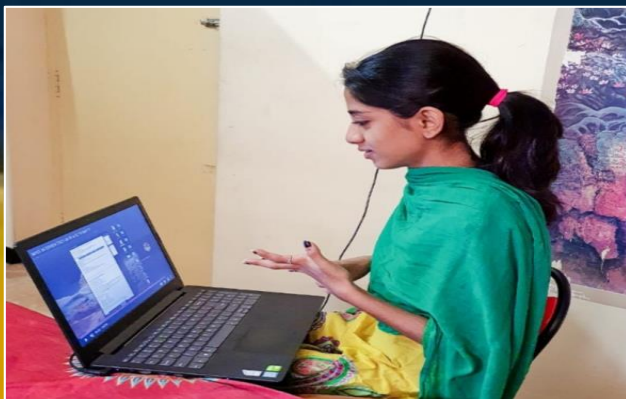
Dr A Christy JebaMalar, Assoc. Professor, Dept. of IT, completed an online course on “**Introduction to Cloud Development with HTML, CSS and JavaScript**” offered through edX on 30 June 2021.

CSE | ONLINE CERTIFICATION ON COMPUTER ARCHITECTURE



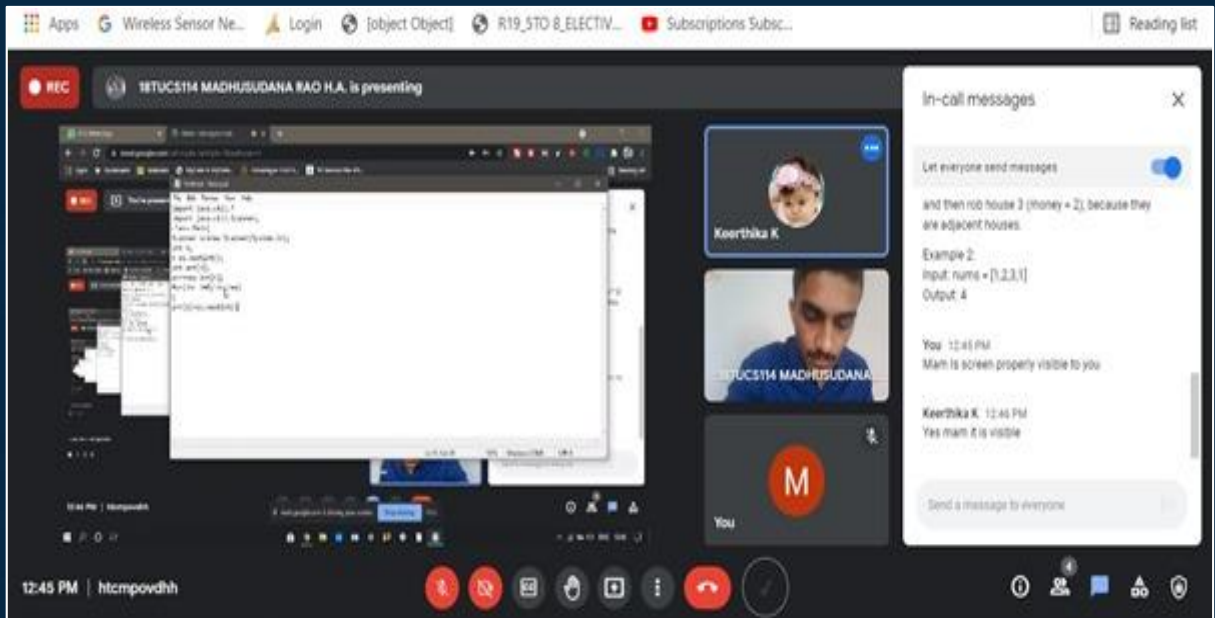
Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, completed an online course on “**Computer Architecture**” offered through Saylor Academy.

CSE | MOCK INTERVIEW FOR FINAL YEAR STUDENTS



Dr M Deva Priya, Assoc. Professor, Dept. of CSE, conducted a **“Mock Interview”** for the Students of Final B.E. CSE. Mr Santhosh Thiyagarajan, Alumnus (Batch 2011-15), Senior Software Engineer, Meltwater Inc, United States interviewed the students.

CSE | MOCK INTERVIEW FOR FINAL YEAR STUDENTS



Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, conducted a **“Mock Interview”** for the Students of Final B.E. CSE. Mr Ajith Kannan, Alumnus (Batch 2015-19), Senior Front-end Developer, Zoho Corp, Chennai interviewed the students.

NEW VISTAS OF LEARNING



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

ECE | WEBINAR ON INNOVATION TO START-UP





Presents this

CERTIFICATE

SENOJ JOSEPH

SRI KRISHNA COLLEGE OF TECHNOLOGY

for his/her active participation in the "Innovation to Start-up" session titled "Design Contest" organised by Institution's Innovation Council, Kumaraguru College of Technology, conducted on 14 June 2021.


 AP/EEE
Dr. S. Suryaprakash
 Innovation Ambassador
 Kumaraguru College of Technology





Presents this

CERTIFICATE

SENOJ JOSEPH

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

for his/her active participation in the Webinar Series on "Innovation to Start-up" session titled "Incubation Process" organised by Institution's Innovation Council, Kumaraguru College of Technology, conducted on 15 June 2021.


 Principal
Dr. Saravanan D
 President-IC
 Kumaraguru College of Technology





Presents this

CERTIFICATE

SENOJ JOSEPH

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

for his/her active participation in the Webinar Series on "Innovation to Start-up" session titled "Mentorship Session for Innovators" organised by Institution's Innovation Council, Kumaraguru College of Technology, conducted on 18 June 2021.


 AP/EEE
Dr. Navaneethakrishnan B
 Member-IC,
 Kumaraguru College of Technology


 Principal
Dr. Saravanan D
 President-IC
 Kumaraguru College of Technology




Presents this

CERTIFICATE

SENOJ JOSEPH

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

for his/her active participation in the "Innovation to Start-up" session titled "How to plan for Start-up and legal & Ethical Steps" organised by Institution's Innovation Council, Kumaraguru College of Technology, conducted on 16 June 2021.


 Associate Professor/ME
Dr. S. Balasubramanian
 Innovation Ambassador
 Kumaraguru College of Technology


 Principal
Dr. Saravanan D
 President-IC
 Kumaraguru College of Technology





Presents this

CERTIFICATE

SENOJ JOSEPH

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

for his/her active participation in the Webinar Series on "Innovation to Start-up" session titled "Workshop on Intellectual Property Rights" organised by Institution's Innovation Council, Kumaraguru College of Technology, conducted on 17 June 2021.


 Professor and Head
Dr. K. Parasuram
 Coord. Schemes & PPR Cell
 Vice-President-IC
 Kumaraguru College of Technology


 Principal
Dr. Saravanan D
 President-IC
 Kumaraguru College of Technology

Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended a webinar on "Innovation to Start-up" organised by Kumaraguru College of Technology, Coimbatore during 14 -18 June 2021.

ECE | WEBINAR ON AI & MACHINE LEARNING



Dr S Malathy, Professor and Dr R Vadivelu, Assoc. Professor, Dept. of ECE, attended a webinar on "AI & Machine Learning" organised by St Joseph's College of Arts & Science in association with Pantech E Learning, Chennai on 17 June 2021.

EEE | WEBINAR ON USING AUTOCRAT FOR DOCUMENT AUTOMATION

AHALIA

SCHOOL OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified Institution.

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

Certificate of Participation

This is to certify that **Dr.DEVI .R** of Sri Krishna College of Technology has participated in the one day webinar on **Using Autocrat for Document Automation** , Organised by the department of Electrical and Electronics Engineering, Ahalia School of Engineering and Technology, Palakkad in association with Ahalia Palakkad ISTE chapter on 19/06/2021.

 MS. SWATHY M V
Coordinator

 DR. MURUGANANTH GOPAL RAJ
Prof. & Head, EEE Department
Secretary-Ahalia palakkad ISTE chapter

 DR. P. R. SREEMAHADEVAN PILLAI
Principal

AHALIA

SCHOOL OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified Institution.

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

Certificate of Participation

This is to certify that **Dr.SANTHOSH P** of Sri Krishna College of Technology has participated in the one day webinar on **Using Autocrat for Document Automation** , Organised by the department of Electrical and Electronics Engineering, Ahalia School of Engineering and Technology, Palakkad in association with Ahalia Palakkad ISTE chapter on 19/06/2021.


 MS. SWATHY M V
Coordinator

 DR. MURUGANANTH GOPAL RAJ
Prof. & Head, EEE Department
Secretary-Ahalia palakkad ISTE chapter


 DR. P. R. SREEMAHADEVAN PILLAI
Principal

Dr R Devi and Dr P Santhosh, Asst. Professors, Dept. of EEE, participated in a one-day webinar on **“Using Autocrat for Document Automation”** organised by the Dept. of Electrical and Electronics Engineering, Ahalia School of Engineering and Technology, Palakkad in association with Ahalia Palakkad ISTE Chapter on 19 June 2021.

MECH | WEBINAR ON APPLICATION OF FINITE ELEMENT METHOD IN RESEARCH

 **Dr.Mahalingam College of Engineering and Technology**
Affiliated to Anna University Chennai, Approved by AICTE, Accredited by NAAC with Grade A++
Accredited by NBA - Tier 1 (Mech Auto, Civil, EEE, ECE, E&I and CSE)


Pollachi - 642003



Certificate of Participation

K.S.RAGHUL


Sri Krishna College of Technology

has participated in online webinar on **“Application of Finite Element Method in Research”** organized by Department of Mechanical Engineering on **25.06.2021**.


Dr.I.Rajendran
HOD/Mech.

 **Dr.Mahalingam College of Engineering and Technology**
Affiliated to Anna University Chennai, Approved by AICTE, Accredited by NAAC with Grade A++
Accredited by NBA - Tier 1 (Mech Auto, Civil, EEE, ECE, E&I and CSE)

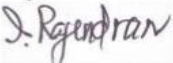
Pollachi - 642003


Certificate of Participation

Ram Kumar S

Sri Krishna College of Technology, Kovaipudur

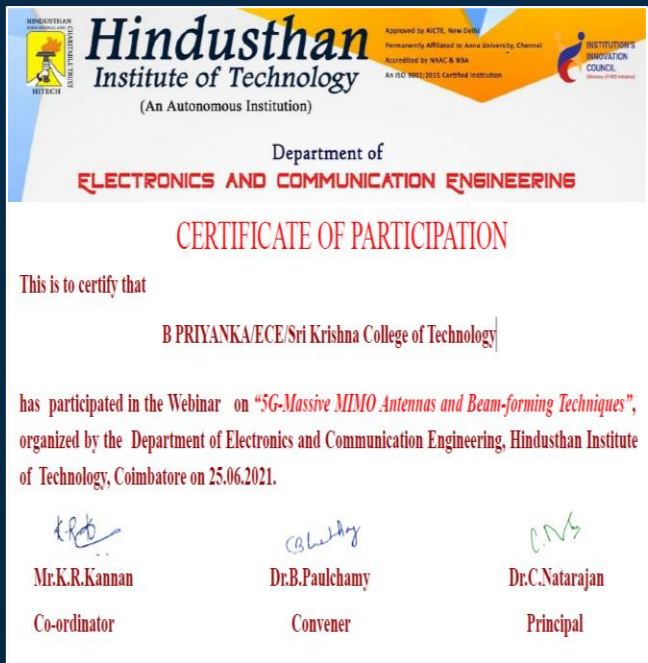
has participated in online webinar on **“Application of Finite Element Method in Research”** organized by Department of Mechanical Engineering on **25.06.2021**.


Dr.I.Rajendran
HOD/Mech.

Mr K S Raghul, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on **“Application of Finite Element Method in Research”** organised by MCET, Pollachi on 25 June 2021.

ECE | WEBINAR ON 5G-MASSIVE MIMO ANTENNAS AND BEAM-FORMING TECHNIQUES

Ms B Priyanka, Asst. Professor, Dept. of ECE, attended a webinar on “5G-Massive MIMO Antennas and Beam-forming Techniques” organised by Hindusthan Institute of Technology, Coimbatore on 25 June 2021.

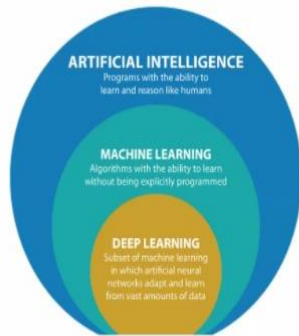


ECE | NATIONAL WEBINAR ON ANDROID PROGRAMMING



Dr R Vadivelu, Assoc. Professor, Dept. of ECE, attended a National Webinar on “Android Programming” organised by Raj School of Engineering, Rai University on 25 June 2021.

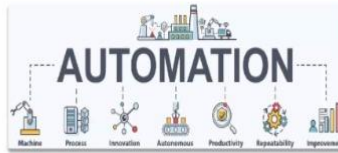
MECH | WEBINAR ON ROLE OF AI AND ML IN AUTOMOTIVE ENGINEERING



- 1G □ 1704030 Gangadharan
- 1A □ 1704063 - Anuvind
- 1V □ 1704105 - Kissan Hari S V
- 1A □ 1704279-DEEPAK KUMAR A
- 1K □ 1804007_Ajay kumar
- 1 □ 1804022-aswath
- 1S □ 1804036- Dinesh kumar S
- 1M □ 1804117 mahendran

Why it is not automation?

- ▶ What is Automation?
- ▶ Automation describes a wide range of technologies that reduce human intervention in processes. Human intervention is reduced by predetermining decision criteria, subprocess relationships, and related actions — and embodying those predeterminations in machines
- ▶ Do you know any drawbacks of Automation?



Design a Water Bottle

the material you are going to

you choose the material?

you determine your price?

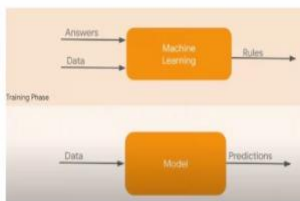
the real time market value?

g does it take to get your

any patent protecting your ?



Machine Learning - Steps



Mr M Rajeswaran and Mr Kaviyarasan, Asst. Professor, Dept. of Mechanical Engineering and Students of B.E. Mechanical Engineering attended a webinar on “**Role of AI and ML in Automotive Engineering**” organised by SAEISS Coimbatore Division on 26 June 2021.

EEE | WEBINAR ON INNOVATIVE CONTROL TECHNIQUES FOR HYBRID ELECTRIC VEHICLES



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
ENGINEERING COLLEGE

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE

A Constituent College of Vinayaka Mission's Research Foundation (Deemed to be University)
(Approved by AICTE and NAAC Accredited) (Ranked One among Top 25 Institutions in India by ARIIA)
(The Prestigious Five Star Rating for Innovations and Startups in Campus - 2019 - 2020 by IIC)
NH-47, Sankari Main Road, Periya Seeragapadi, Salem-636 308.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Online Session on

"Innovative Control Techniques for Hybrid Electric Vehicles"

Certificate of Participation

This is to certify that **Dr.K.P.Suresh, Assistant Professor/EEE** of Sri Krishna College of Technology, Coimbatore has participated in Online Webinar on "Innovative Control Techniques for Hybrid Electric Vehicles" held on 26th June 2021 organized by Department of Electrical and Electronics Engineering and Institution's Innovation Council, Vinayaka Mission's Kirupananda Variyar Engineering College, Salem.

Dr. R. Devarajan
Organizing Secretary
Innovation Ambassador / IIC
Professor / EEE
VMKVEC, Salem

Dr.P.Selvam
Convener
Innovation Ambassador / IIC
Professor & Head / EEE,
VMKVEC, Salem

Dr.C.Arunkumar Madhuvappan
President – IIC, VMKVEC
VMKVEC
Salem

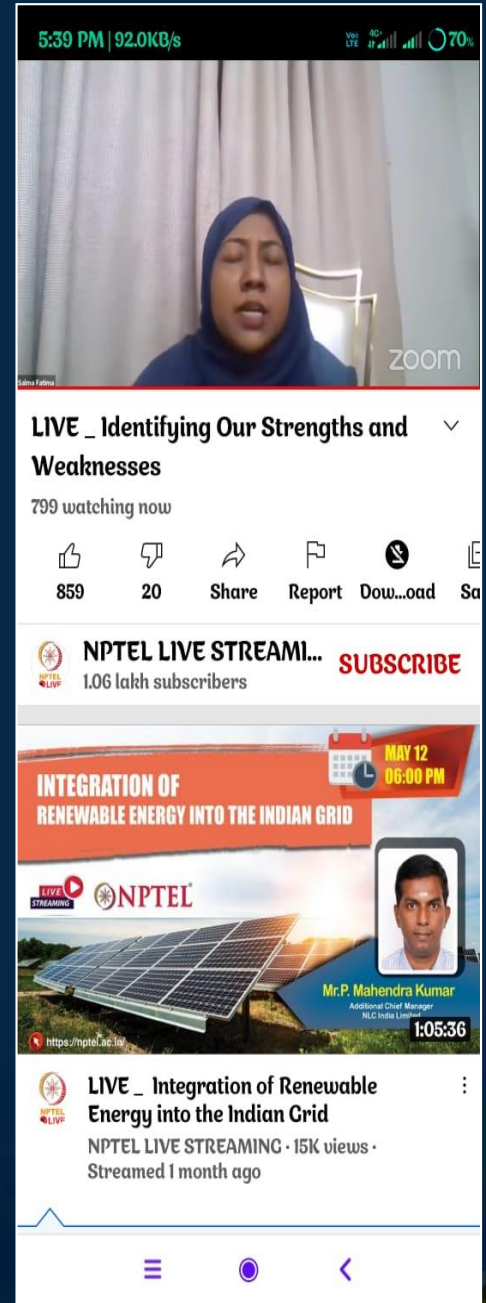
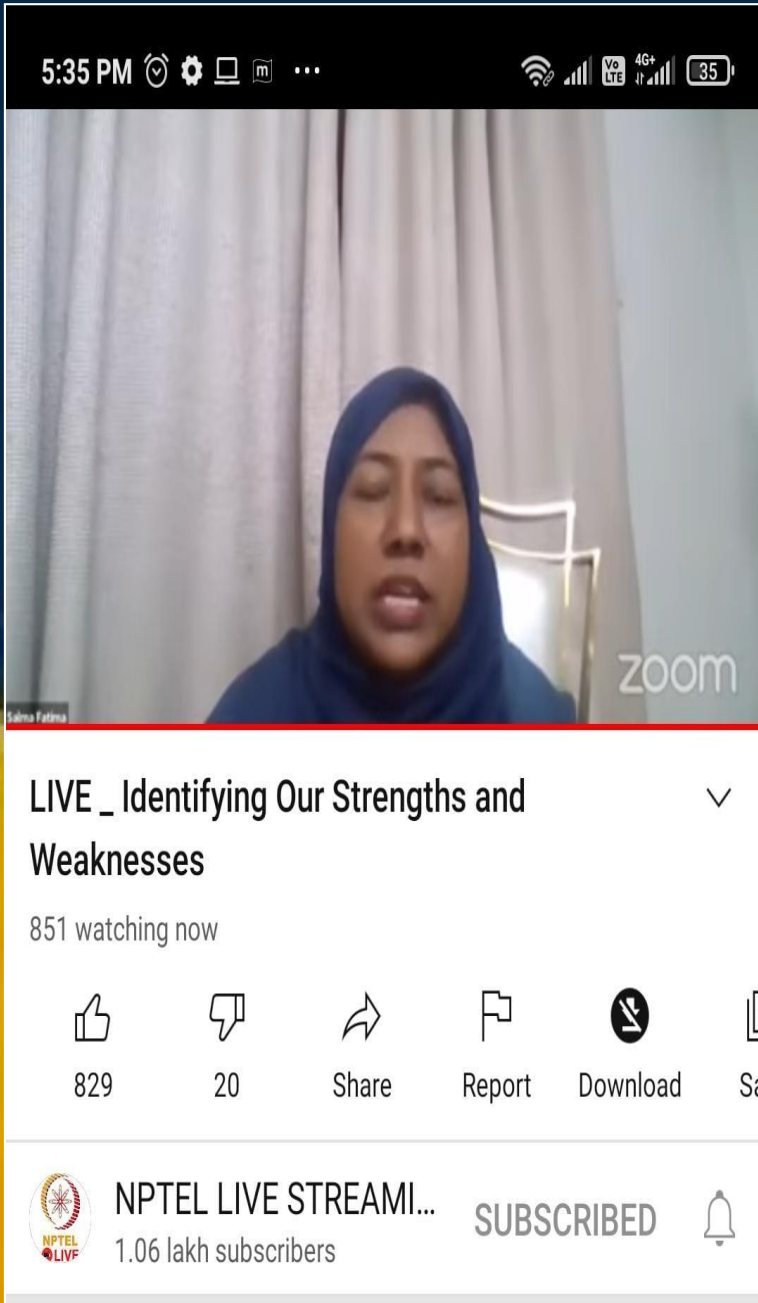
Dr. A. Nagappan
Chairman – IIC, VMKVEC
Principal, VMKVEC
Salem

Certificate ID: XIAOPG-CE000295

Made for free with Certify'em

Dr K P Suresh, Asst. Professor, Dept. of EEE, attended a webinar on "Innovative Control Techniques for Hybrid Electric Vehicles" organised by the Dept. of Electrical and Electronics Engineering and Institution's Innovation Council, Vinayaka Mission's Kirupananda Variyar Engineering College, Salem on 26 June 2021.

MECH | WEBINAR ON IDENTIFYING OUR STRENGTHS AND WEAKNESSES



The Members of Faculty from the Dept. of Mechanical Engineering attended a webinar on “**Identifying our Strengths and Weaknesses**” organised by the NPTEL on 29 June 2021.

CIVIL | WEBINAR ON CONCRETE FOR ENERGY
EFFICIENCY & COMFORT IN BUILDINGS

CERTIFICATE

PROUDLY PRESENTED TO

Manikandan G

Concrete for Energy Efficiency & Comfort in
Buildings

Jun 26, 2021

Date of Completion

UltraTech Cement Ltd.

Organizer



Mr G Manikandan, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “Concrete for Energy Efficiency & Comfort in Buildings” organised by UltraTech Cements on 26 June 2021.

CIVIL | WEBINAR ON APPLICATIONS OF IoT IN CIVIL ENGINEERING



CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr./Dr.

MS. DHARSANA S

has participated in the Webinar entitled **"APPLICATIONS OF IOT IN CIVIL ENGINEERING"**

held on **Friday, June 25, 2021** in **"A SERIES OF WEBINARS"** conducted during **June 21-26, 2021**

organized by the Department of Civil Engineering, School of Engineering & Technology (SoET),

DIT University, Dehradun, India.



CONVENOR
Dr. B. K. Singh

Professor & Dean-SoET
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

CO-CONVENOR
Dr. S. Biswas

Professor & Head,
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

COORDINATOR
Ms. Kanan Thakkar

Assistant Professor,
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

DITUNIVERSITY.EDU.IN

Ms S Dharshana, Asst. Professor, Dept. of Civil Engineering, attended a webinar on **"Applications of IoT in Civil Engineering"** organised by DIT University during 21-26 June 2021.

CIVIL | WEBINAR ON LOW-COST IN ENVIRONMENT FRIENDLY TECHNOLOGIES FOR REMOVAL OF SOME TRACE TOXINS



CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr./Dr.

MS. DHARSANA S

has participated in the Webinar entitled "**LOW-COST & ENVIRONMENT FRIENDLY TECHNOLOGIES FOR REMOVAL OF SOME TRACE TOXINS**"

held on **Thursday, June 24, 2021** in "**A SERIES OF WEBINARS**" conducted during **June 21-26, 2021** organized by the Department of Civil Engineering, School of Engineering & Technology (SoET),
DIT University, Dehradun, India.



CONVENOR
Dr. B. K. Singh

Professor & Dean-SoET
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

CO-CONVENOR
Dr. S. Biswas

Professor & Head,
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

COORDINATOR
Ms. Kanan Thakkar

Assistant Professor,
Department of Civil Engineering,
School of Engineering & Technology,
DIT University, Dehradun

DITUNIVERSITY.EDU.IN

Ms S Dharshana, Asst. Professor, Dept. of Civil Engineering, attended a webinar on "**Low-Cost in Environment Friendly Technologies for Removal of Some Trace Toxins**" organised by DIT University during 21-26 June 2021.

CIVIL | WEBINAR ON MANAGING HIGHWAY CONSTRUCTIONS ZONES FOR SAFETY IMPROVEMENT



CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr./Dr.

DR. SREEVIDYA.V

has participated in the Webinar entitled **"MANAGING HIGHWAY CONSTRUCTION ZONES
FOR SAFETY IMPROVEMENT"**

held on **Tuesday, June 22, 2021** in **"A SERIES OF WEBINARS"** conducted during **June 21-26, 2021**

organized by the Department of Civil Engineering, School of Engineering & Technology (SoET),

DIT University, Dehradun, India.

CONVENOR
Dr. B. K. Singh
Professor & Dean-SoET,
Department of Civil Engineering,
School of Engineering & Technology,



CO-CONVENOR
Dr. S. Biswas
Professor & Head,
Department of Civil Engineering,
School of Engineering & Technology,

COORDINATOR
Ms. Kanan Thakkar
Assistant Professor,
Department of Civil Engineering,
School of Engineering & Technology,

Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a webinar on **"Managing Highway Constructions Zones For Safety Improvement"** organised by DIT University during 21-26 June 2021.

CIVIL | WEBINAR ON EARTHQUAKE RESISTANT STRUCTURES



Dr.N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized by UGC & Accredited by NAAC with 'A+' Grade &

NBA (BME, CSE, ECE, EEE & MECH)

Dr. N.G.P, Kalapatti Road, Coimbatore-641 048.

Department of Civil Engineering



Certificate of Participation

This is to certify that **RAMESH R** from Sri Krishna College of Technology has attended the webinar on “**Earthquake Resistant Structures**” organised by the Department of Civil Engineering, Dr.N.G.P. IT, Coimbatore in association with Indian Geotechnical Society, Coimbatore Chapter on June 30, 2021.

Dr.P.MUTHUPRIYA

Convenor

Dr.K.PORKUMARAN

Principal

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Earthquake Resistant Structures**” organised by Dr N G P Institute of Technology, Coimbatore on 30 June 2021.

MECH | WEBINAR ON ROLE OF ADDITIVE MANUFACTURING IN AUTOMOTIVE INDUSTRY

Online Lecture Meeting

SAEINDIA SOUTHERN SECTION

SAEISS MWC Division Cordially Invites you
for Online Lecture Meeting
on
"ROLE OF ADDITIVE MANUFACTURING IN AUTOMOTIVE INDUSTRY"




Dr. V. RAJKUMAR
Assistant Professor, Department of Mechanical Engineering
Indian Institute of Technology Jammu

Date: 30th June 2021-Time: 06:00 PM - 07:00 PM


Registration Link:
<https://forms.gle/PXnm1m5383xdDCVC6>

For Details Contact:
Mr. P. Baskar Sethupathi
(Treasurer - SAEISS MWC Division)
Contact no: 9445700101
saeissmwcdivision@gmail.com




Additive Manufacturing

RP Process Chain: CAX Modeling of Part -> RP Process -> End Processing/Finishing of Part




Benefits of Additive Manufacturing

Traditional Supply Chain Model vs 3D Printing Supply Chain Model



Additive Manufacturing Process

Design -> Model -> Preparation -> Build -> Post-Processing



Automotive manufacturing requirements

- Weight → Low weight parts
- Complex geometries → High complexity
- Temperature → Low heat deflection
- Moisture → Moisture resistant
- Part consolidation → Single complex component

Mr K Kaviyarasan, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on **“Role of Additive Manufacturing in Automotive Industry”** organised by SAEISS Chennai Division. Dr V Rajkumar, Asst. Professor, Dept. of Mechanical Engineering, Indian Institute of Technology, Jammu facilitated the session on 30 June 2021

CSE | WEBINAR ON FUTURE OF IoT & IoE

Sri Krishna College of Technology
(An Autonomous Institution)
Affiliated to Anna University | Approved by AICTE | Accredited by NAAC with 'A' Grade
Kovalagar, Coimbatore - 641042

Department of Computer Science and Engineering
(Accredited by NBA)
&
COMPUTER SOCIETY OF INDIA

Cordially invite you all for webinar on

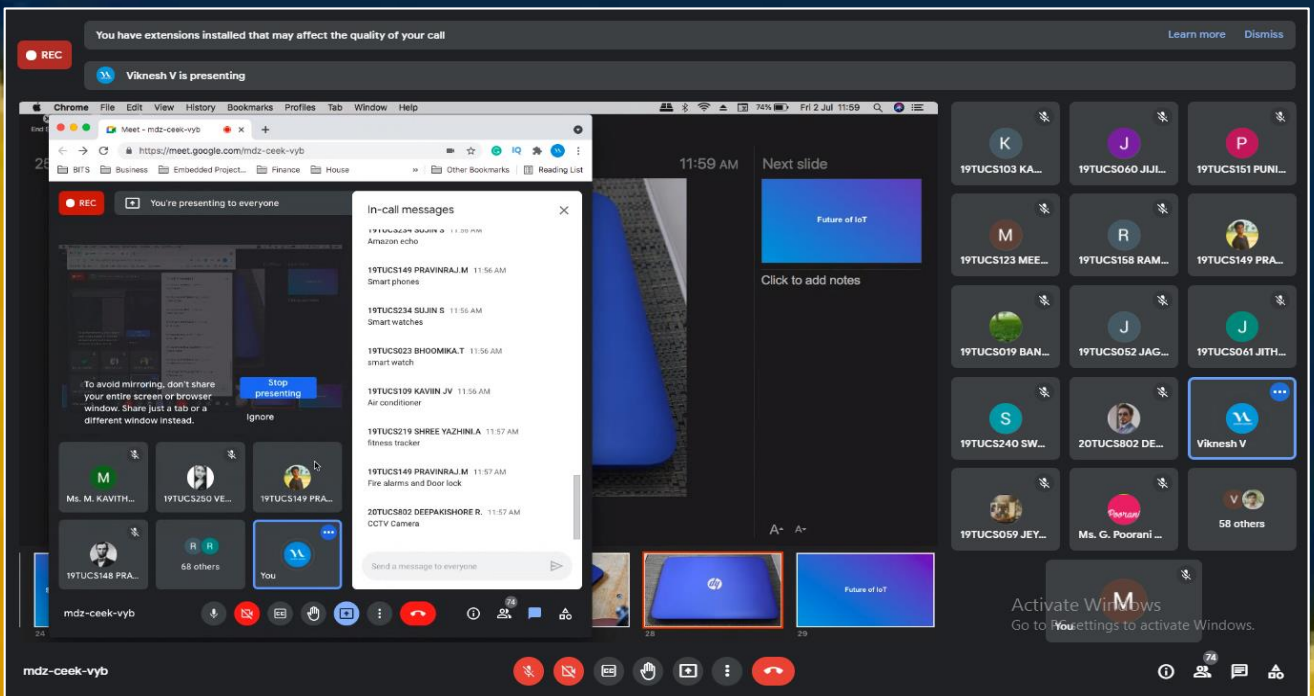
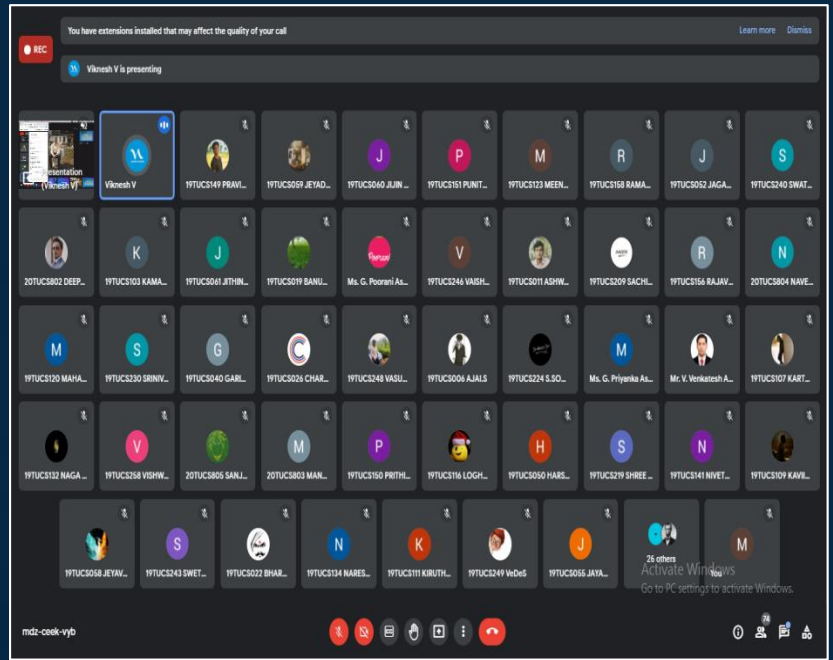
Future of IoT & IoE
Resource Person

Mr. Viknesh Vadivel
Founder of V Safe Locker,
Co founder of Three Dots Innovations pvt ltd, Chennai

Convener
Dr.P.Tamije Selvy
Professor & Head CSE

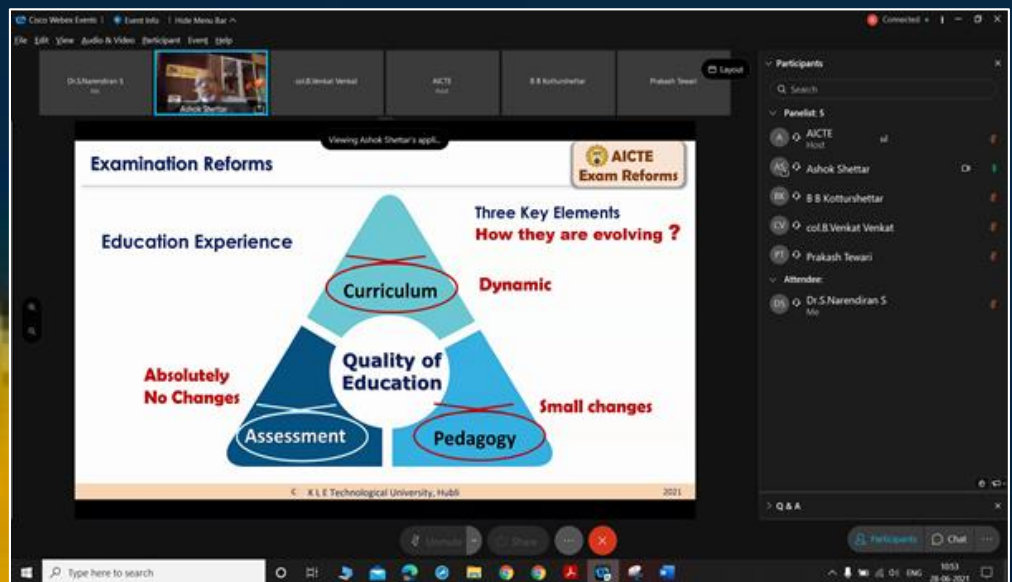
Coordinator
Ms.M.Kavitha Margret
AP/CSE

02.07.2021 (11.30 AM to 12.30 PM) <https://meet.google.com/mdz-ceek-vyb>



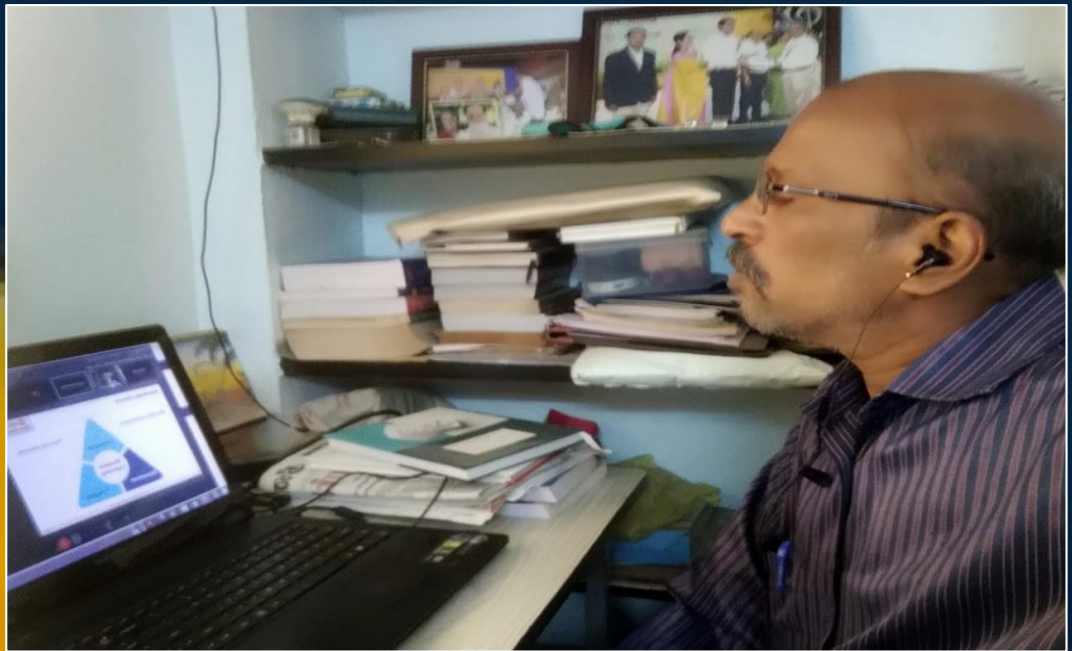
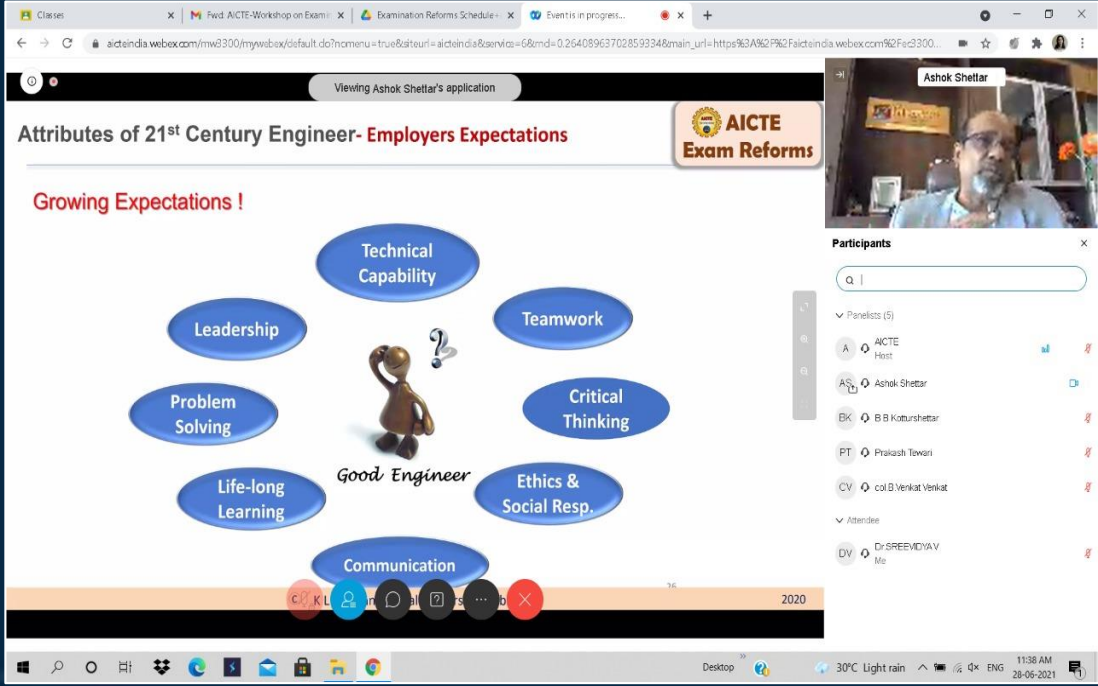
The Dept. of CSE organised a webinar on “**Future of IoT & IoE**” facilitated by Mr Viknesh Vadivel, Founder of V Safe Locker, Co founder of Three Dots Innovations Pvt. Ltd., Chennai on 02 July 2021.

ICE | AICTE ONLINE WORKSHOP ON EXAMINATION REFORMS




Ms K Shanthi, Mr S Dilip Kumar, Asst. Professors and Dr S Narendran, Assoc. Professor, Dept. of ICE, attended a 3-day online workshop on **“Examination Reforms”** organised by AICTE & KLE Technological University during 28-30 June 2021.

CIVIL | WORKSHOP ON AICTE EXAM REFORMS



Dr M Lenin Sundar and Dr V Sreevidya, Professors, Dept. of Civil Engineering, attended a workshop on “**AICTE Exam Reforms**” organised by AICTE during 28 June-02 July 2021.

S&H | WORKSHOP ON EXAMINATION REFORMS ORGANISED BY AICTE






ALL INDIA COUNCIL for TECHNICAL EDUCATION

Workshop on Examination Reforms

For the Faculty members of
Engineering & Polytechnic
Institutes
recognized by AICTE in the
State of
Tamil Nadu

28th to 30th June, 2021
10.30 AM Onwards

Participants will be issued with
the Certificate

 /OfficialAICTE
 @AICTE_INDIA
 /MediaAICTE
 /company/aicteindia

Graduate Attributes

Graduate Attributes are the sets of competencies (related to knowledge, skills, and attitudes) that all learners are expected to demonstrate.

Competency	Indicators
3.1. Demonstrate an ability to define a complete engineering problem	3.1.1. Recognize that real analysis is key to good problem definition 3.1.2. Elicit and document engineering requirements from stakeholders 3.1.3. Synthesize engineering requirements from a review of the state-of-the-art
3.2. Demonstrate an ability to generate a diverse set of alternative design solutions	3.2.1. Elicit engineering requirements from relevant engineering Codes and Standards such as ASME, ASTM, BS, IEC and ISO/IEC 3.2.2. Explore and synthesize engineering requirements considering health, safety risks, environmental, cultural and societal issues 3.2.3. Apply formal decision-making tools to develop multiple engineering design solutions
3.3. Demonstrate an ability to select an optimal design scheme for further development	3.3.1. Compare design objectives, technical requirements and areas of qualifications 3.3.2. Build models/practices to develop a diverse set of design solutions 3.3.3. Identify suitable criteria for the evaluation of alternate design solutions
3.4. Demonstrate an ability to refine an engineering design to defined end state	3.4.1. Apply formal decision-making tools to select optimal engineering design solutions for further development 3.4.2. Compare with design reports and stakeholders to select candidate engineering design solutions for further development 3.4.3. Refine a conceptual design into a detailed design within the existing constraints (of the resources) 3.4.4. Generate information through appropriate tests to improve or refine the design

Mr D Maheskumar and Mrs R Vakithabegam, Asst. Professors, Dept. of S&H, attended a “**Workshop on Examination Reforms**” organised by AICTE during 28-30 June 2021.

FDPs *ATTENDED*



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digestfeedback@skct.edu.in

EEE | FDP ON DEVELOPING ACADEMIC LEADERS FOR QUALITY HEI'S



Dr P Santhosh, Asst. Professor, Dept. of EEE, attended the AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "**Developing Academic Leaders for Quality HEI's**" organised by MDU Centre for Professional and Allied Studies during 05-09 June 2021.

EEE | FDP ON ENHANCING TECHNICAL WRITING SKILLS



Dr P Santhosh, Asst. Professor, Dept. of EEE, attended a Five-day Training Programme on “**Enhancing Technical Writing Skills**” organised by the Dept. of Electrical and Electronics Engineering, Ahalia School of Engineering and Technology, Palakkad in association with Ahalia Palakkad ISTE Chapter during 07-11 June 2021.

IT | ATAL FDP ON MATHEMATICAL MODELING AND SIMULATION OF DYNAMIC SYSTEMS RELATED TO CYBER DEFENSE



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed the AICTE ATAL Academy online FDP on “**Mathematical Modeling and Simulation of Dynamic Systems related to Cyber Defense**” organised by Manipal University, Jaipur during 07-11 June 2021.

ECE | NITTR FDP ON ARTIFICIAL INTELLIGENT FOR ENGINEERING APPLICATIONS



Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended an FDP on “**Artificial Intelligent for Engineering Applications**” organised by NITTR, Chandigarh during 07-11 June 2021.

ECE | FDP ON ONLINE TEACHING TOOLS FOR EDUCATORS

MURUGAPPA POLYTECHNIC COLLEGE
Sathyamurthy Nagar, Avadi, Chennai - 600 062, Tamil Nadu
(An Academically Autonomous Government Aided Institution offering
NBA Accredited Diploma Programmes)

ISTE CHAPTER
and
INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION

CERTIFICATE OF PARTICIPATION

This is to certify that
Dr.S.Preethi
Assistant Professor, Department of ECE
Sri Krishna College of Technology

has successfully completed ISTE, Tamilnadu Section sponsored One Week National Level Online Faculty Development Programme on “Online Teaching Tools for Educators” conducted by ISTE Chapter, Murugappa Polytechnic College, Chennai during **14-06-2021 to 20-06-2021**.

Dr. K. S. Sekar
Secretary/ISTE Chapter

Dr. K. Sudhagar
Principal

Dr. A. Sankara Subramanian
Chairman/ISTE TN Section

Certificate No.: MPC-ISTETN-OTTE - 111

Dr S Preethi, Asst. Professor, Dept. of ECE, attended an FDP on “Online Teaching Tools for Educators” organised by ISTE Chapter, Murugappa Polytechnic College during 14-20 June 2021.

Dr P Sakthivel, Assoc. Professor, Dept. of Mechanical Engineering, attended a 5-day FDP on “Alternate Fuels” organised by ATAL and Gyan Ganga Institute of Technology and Sciences during 12-16 June 2021.

MECH | FDP ON ALTERNATE FUELS

ATAL

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nehru Mandala Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that SAKTHIVEL P, Associate Professor of Sri Krishna College of Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Alternate fuels” from 2021-06-12 to 2021-06-16 at Gyan Ganga Institute of Technology and Sciences.

Director ATAL Academies

Coordinator

EEE | ATAL FDP ON ROLE OF INCORPORATING UNIVERSAL HUMAN VALUES IN EDUCATION

F.No AICTE/FDP-SI/OnlineWorkshop/201/72431



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Ms. Manimegalai V** from **Sri Krishna College of Technology, Coimbatore** has participated and successfully completed the **5-day online FDP** on the theme **"Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **14 June, 2021 to 18 June, 2021.**


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE

Ms V Manimegalai, Asst. Professor, Dept. of EEE, attended a Five-day Faculty Development Programme on **"Incorporating Universal Human Values in Education"** organised by AICTE, New Delhi during 14-18 June 2021.

SoM | AICTE FDP ON HUMAN VALUES

F.No AICTE/FDP-SI/OnlineWorkshop/201/71817



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Mrs. Thenmarasi P** from **Sri Krishna College of Technology, Coimbatore** has participated and successfully completed the **5-day online FDP** on the theme **"Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **14 June, 2021 to 18 June, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

Ms Thenmarasi P, Asst. Professor, School of Management, attended a 5-day online FDP on **"Inculcating Universal Human values"** in Technical Education organised by AICTE during 14-18 June 2021.

ECE | FDP ON ADVANCE NETWORKING CONCEPTS



Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended an FDP on **“Advance Networking Concepts”** organised by IIT Kanpur during 14-19 June 2021.

ECE | FDP ON ADVANCES IN PHOTONICS AND FIBER OPTICS TECHNOLOGIES

Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended an FDP on **“Advances in Photonics and Fiber Optics Technologies”** organised by IETE Chennai Centre & IEEE Photonics Society Madras Chapter during 21-22 June 2021.



ECE | FDP ON WIRELESS COMMUNICATION TECHNOLOGIES



Dr K Sumathi, Professor, Dept. of ECE, attended the ATAL FDP on **“Wireless Communication Technologies”** organised by Atal Bihari Vajpayee Indian Institute of Information Technology and Management during 21-25 June 2021.

ECE | ATAL FDP ON DATA SCIENCE FOR HEALTHCARE

Ms S Jaipriya, Asst. Professor, Dept. of ECE, attended an FDP on **“Data Science for Healthcare”** organised by Vivekanandha College of Engineering for Women during 21-25 June 2021.



ECE | FDP ON OUTCOME BASED EDUCATION



Ms B Priyanka, Asst. Professor, Dept. of ECE, attended an FDP on **“Outcome Based Education”** organised by Kallam Haranadhareddy Institute of Technology during 21- 25 June 2021.

SoM | ATAL FDP ON OPERATIONAL EXCELLENCE



Mr P Mayilrajan, Asst. Professor, School of Management, attended the AICTE Training and Learning Academy Online Elementary FDP on "Achieving Operational Excellence by Digital Transformation of Supply Chain" during 21-25 June 2021.

SoM | FDP ON DATA ANALYSIS IN PYTHON



Ms M Sushma, Asst. Professor, School of Management, attended a One-week FDP on “**Data Analysis in Python**” organised by REST Society for Research International (RSRI), Krishnagiri during 21-26 June 2021.

MECH | FDP ON THRUST AREA OF RESEARCH IN MECHANICAL ENGINEERING



GEETHANJALI
INSTITUTE OF SCIENCE AND TECHNOLOGY
SPSR Nellore District. Andhra Pradesh State, India - 524 137



Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms K.S.RAGHUL, Assistant Professor, Sri Krishna College of Technology has participated in a 5-Day International online Faculty Development Program on “**Thrust Areas of Research in Mechanical Engineering**” organized by Department of Mechanical Engineering, held from 22nd to 26th June 2021.

Mr. M. Mahendra Babu
Co-ordinator

Dr. Ch Sreenivasa Rao
Convener

Dr. T Sunil Kumar
HoD

Dr. G Subba Rao
Principal



GEETHANJALI
INSTITUTE OF SCIENCE AND TECHNOLOGY
SPSR Nellore District. Andhra Pradesh State, India - 524 137



Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms Ram Kumar S, Assistant Professor, Sri Krishna College of Technology, Coimbatore has participated in a 5-Day International online Faculty Development Program on “**Thrust Areas of Research in Mechanical Engineering**” organized by Department of Mechanical Engineering, held from 22nd to 26th June 2021.

Mr. M. Mahendra Babu
Co-ordinator

Dr. Ch Sreenivasa Rao
Convener

Dr. T Sunil Kumar
HoD

Dr. G Subba Rao
Principal

Mr K S Raghul, Asst. Professor, Dept. of Mechanical Engineering, attended a 5-day FDP on “**Thrust Area of Research in Mechanical Engineering**” organised by Geethanjali Institute of Science and Technology during 22-26 June 2021.

MECH | FDP ON ADVANCEMENTS IN COMPOSITE MATERIALS

The screenshot displays a Microsoft Teams meeting interface. The main window shows a presentation slide titled "Time and associated frequency response of neat polyester resin laminate". The slide contains a graph with a red oscillating line. The meeting controls at the bottom show a timer at 00:51 and various icons for mute, video, chat, and call. The "People" panel on the right lists 36 participants, including SK, 1, AK, B, BALAJI, DR, DS, D, and D.

The second screenshot shows a video feed of a building with the text "STATIC AND DYNAMIC ANALYSIS OF NANOCLAY FILLED JUTE FIBER HYBRID COMPOSITES" overlaid. Below the text, it identifies "Dr. N. VENKATESHWARAN, PROFESSOR & HEAD, DEPARTMENT OF MECHANICAL ENGINEERING, RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI" and provides the email "venkatcad@gmail.com". A "Your microphone is muted." notification is visible. The "People" panel on the right lists 28 participants, including D, B, CD, DS, DR, D, D, G, GV, and HM.

Dr P Sakthivel, Assoc. Professor and Mr K Senthilkumar, Asst. Professor, Dept. of Mechanical Engineering, attended the Day 1 Session of 5-day FDP on **“Advancements in Composite Materials”** organised by Bharath Institute of Higher Education and Research on 28 June 2021.

MECH | FDP ON ADVANCEMENTS IN COMPOSITE MATERIALS

Why nanocomposites ?

- ✓ High surface to volume ratio
- ✓ Mechanical Properties: Increased ductility with no decrease of strength
- ✓ Good Scratching resistance
- ✓ Increased fracture toughness

The diagram illustrates the transition from a regular grid of particles to a nanocomposite structure. It shows a regular grid of particles on the left, followed by a transition to a structure with larger, irregularly shaped particles, and finally a structure with a high density of small, randomly oriented particles.

Poovazhagan L

12:16

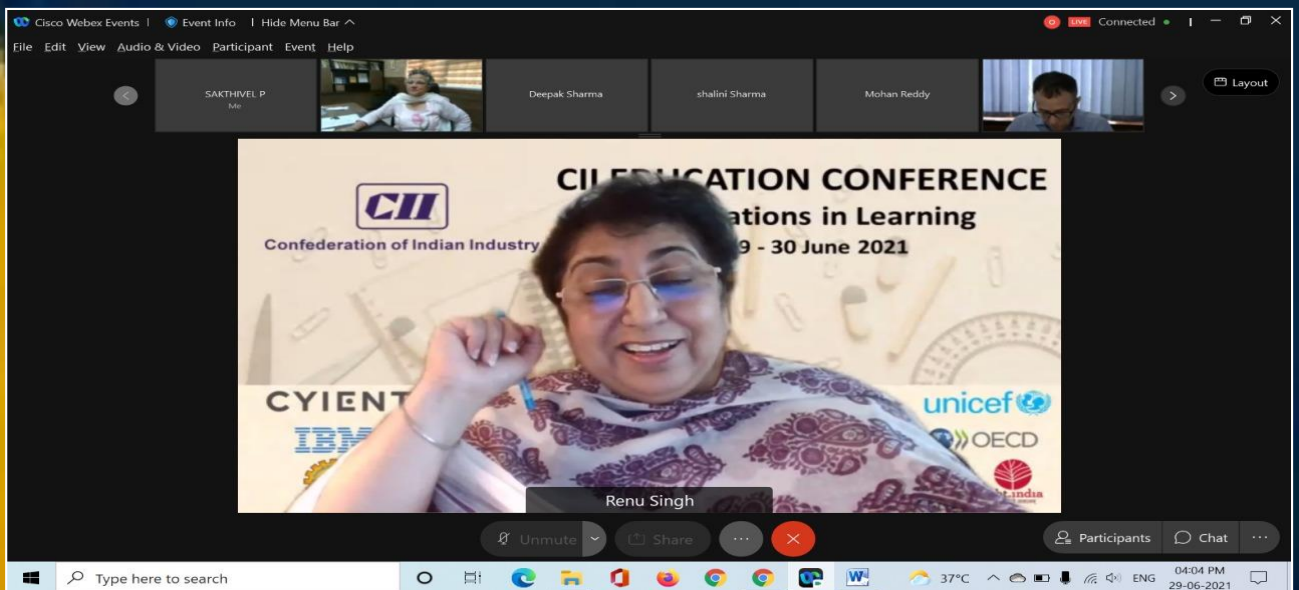
Activate Windows
Go to Settings to activate Windows

ravi
Gopi P AP Auto (Gue...
thirumavalavan
Poovazhagan

35°C Partly sunny
3:25 PM
6/29/2021

Dr P Sakthivel, Assoc. Professor and Mr K Senthilkumar, Asst. Professor, Dept. of Mechanical Engineering, attended the Day 2 Session of 5-day FDP on “**Advancements in Composite Materials**” organised by Bharath Institute of Higher Education and Research on 29 June 2021.

MECH | FDP ON ADVANCEMENTS IN COMPOSITE MATERIALS



Dr P Sakthivel, Assoc. Professor, Dept. of Mechanical Engineering, attended the Day 1 Session of 2-day webinar on “**CII Education Conference: Innovations in Learning**” organised by Confederation of Indian Industry (CII) on 29 June 2021.

CSE | FDP ON DATA SCIENCE



Ms T Suganya, Asst. Professor, Dept. of CSE, completed a 2-week online Faculty Development Programme on "Data Science" organised by EICT Academy, IIT Kanpur during 11-27 June 2021.

CSE | FDP ON EMOTIONAL INTELLIGENCE



Ms S Padmavathi, Asst. Professor, Dept. of CSE, completed the ATAL Online Elementary Faculty Development Programme on "**Emotional Intelligence**" offered through National Institute of Technical Teachers Training and Research, Chennai during 07-11 June 2021.

CSE | FDP ON MACHINE LEARNING AND ITS APPLICATION



Mr T Raghunathan, Asst. Professor, Dept. of CSE, completed the ATAL Online Elementary Faculty Development Programme on "**Machine Learning and its Application**" organised by Dr Harisingh Gour University during 21-25 June 2021.

CSE | FDP ON IoT IN 5G TECHNOLOGY



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE, completed the ATAL Online Advanced Faculty Development Programme on "**IoT in 5G Technology**" organised by Silicon Institute of Technology during 21-25 June 2021.

CSE | FDP ON AUGMENTED REALITY & VIRTUAL REALITY



Ms S Padmavathi and Ms M S Sruthi, Asst. Professors, Dept. of CSE, completed the ATAL Online Elementary Faculty Development Programme on "**Augmented Reality & Virtual Reality**" organised by Birla Vishvakarma Mahavidyalaya Engineering College, Gujarat during 21-25 June 2021.

ICE | FDP ON ROLE OF AUGMENTED REALITY (AR) & VIRTUAL REALITY (VR) IN REAL TIME APPLICATIONS



Mr S Dilip Kumar, Asst. Professor, Dept of ICE, attended the AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "**Role of Augmented Reality (AR) & Virtual Reality (VR) in Real - Time Applications**" organised by Karunya Institute of Technology and Sciences, Coimbatore during 07-11 June 2021.

ICE | FDP ON EMERGING TECHNOLOGICAL CHALLENGES IN ELECTRIC VEHICLE

No:ATAL/2021/1620720562



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Narendiran.S, Associate Professor** of **Sri Krishna College of Technology**, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Emerging Technological Challenges in Electric Vehicle**" from **2021-06-07 to 2021-06-11** at **ANNAPOORANA ENGINEERING COLLEGE**.

Director ATAL Academies



Coordinator

Dr S Narendiran, Assoc. Professor, Dept of ICE, attended the AICTE Training and Learning (ATAL) Academy online FDP on "**Emerging Technological Challenges in Electric Vehicle**" organised by Annapoorana Engineering College, Tamil Nadu during 07-11 June 2021.

CIVIL | FDP ON MENTAL WELL BEING AND PSYCHO-SOCIAL CARE DURING CURRENT PANDEMIC



Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a Training Program on **"Mental Well Being and Psycho-social Care During Current Pandemic"** organised by NIDM on 25 June 2021.

MECH | FDP ON ADVANCEMENTS IN COMPOSITE MATERIALS

The screenshot shows a PowerPoint presentation slide titled "Superplastic Forming of Composites" by Dr. VijayAnanth Suyamburajan, Associate Professor at VELS Institute of Science, Technology & Advanced Studies. The slide includes a diagram of the superplastic forming process, showing a die, a furnace, a compressor, and a composite part. The diagram labels include "Die", "Furnace", "Temperature control and monitor", and "compressor".

The meeting sidebar on the right lists the following participants:

- Dr.P.SAKTHIVEL (Guest)
- ASHOK KUMAR R
- BALAJI
- Dr.D. RAVI (Guest)
- Dr.S.Sathiyamurthy (Guest)
- goldenrenjih, Organiser
- Gowri V, On hold
- HARIHARAN MECH
- Mr.A.S.Manirathnam (Guest)
- N Venkatesan-Asst. Prof-MECH
- NATARAJAN.MECH biher

Dr P Sakhivel, Assoc. Professor and Mr K Senthilkumar, Asst. Professor, Dept. of Mechanical Engineering, attended the Day 3 of 5-day FDP on “**Advancements in Composite Materials**” organised by Bharath Institute of Higher Education and Research on 30 June 2021.

MECH | FDP ON EMERGING TECHNOLOGIES IN PRODUCT DESIGN & DEVELOPMENT



Mr N Aravindkumar, Asst. Professor, Dept. of Mechanical Engineering, attended a 5-day FDP on “**Emerging Technologies in Product Design & Development**” organised by Government College of Engineering, Chandrapur during 14-18 June 2021.

ECE | FDP ON WIRELESS COMMUNICATION TECHNOLOGIES

Dr S Malathy, Professor, Dept. of ECE, attended the ATAL FDP on **“Wireless Communication Technologies”** organised by Atal Bihari Vajpayee Indian Institute of Information Technology and Management during 21-25 June 2021.



ECE | FDP ON CHALLENGES AND OPPORTUNITIES IN VLSI FOR IoT APPLICATIONS

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended the ATAL FDP on **“Challenges and Opportunities in VLSI for IoT applications”** organised by K L University, Guntur during 21-25 June 2021.



CIVIL | STTP ON FIELD PRACTICES IN GEOTECHNICAL ENGINEERING (FPGE)



Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended a STTP on “**Field Practices in Geotechnical Engineering**” organised by SRM Institute of Science and Technology, Kattankulathur during 14-18 June 2021.

IT | FDP ON FUNDAMENTALS OF RPA



Mr A Sureshkumar, Asst. Professor, Dept. of IT, attended Faculty Development Program on “**Fundamentals of RPA**” organised by ICT Academy during 21-25 June 2021.

MEETINGS & DISCUSSIONS



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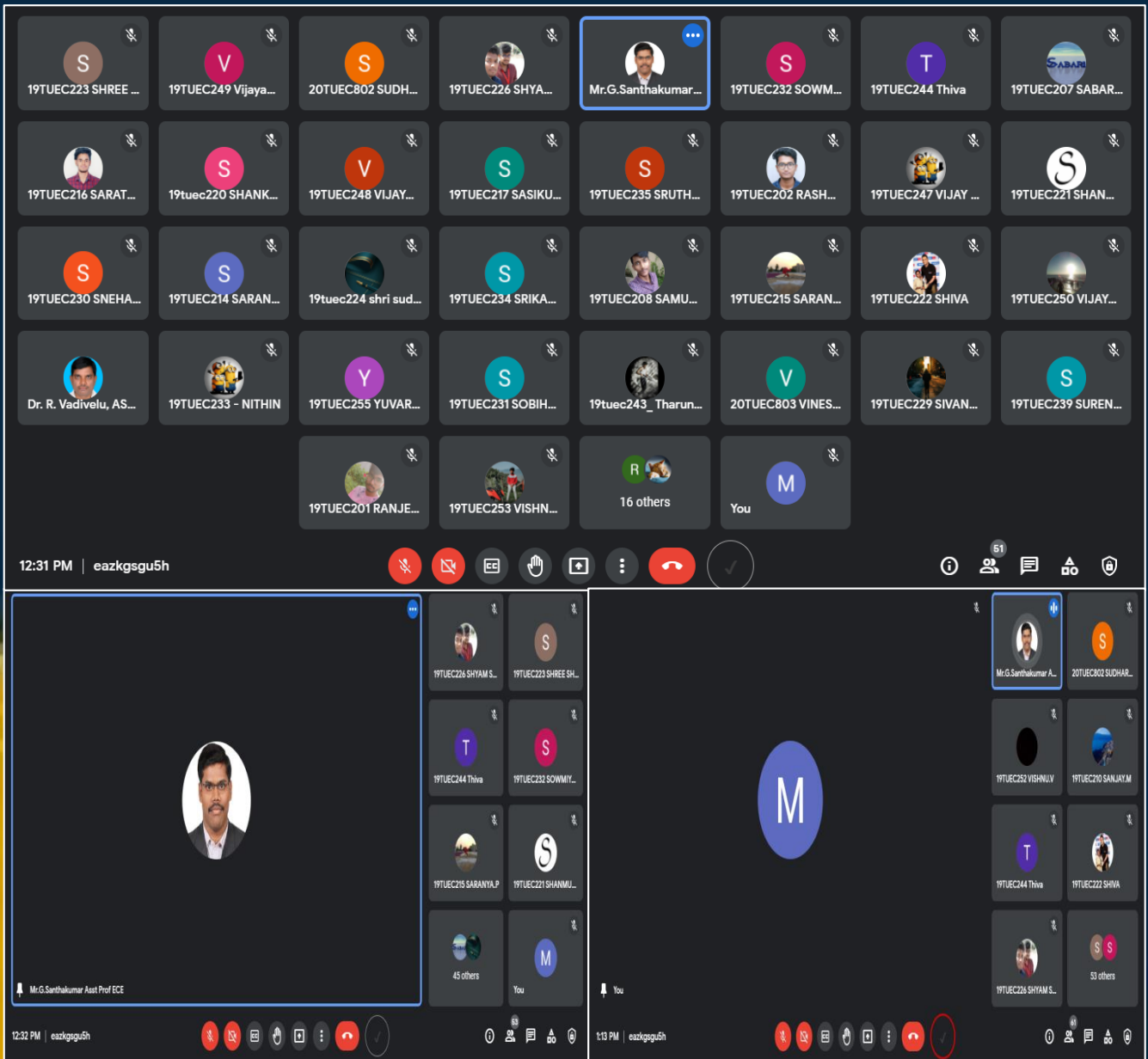


@skctofficial



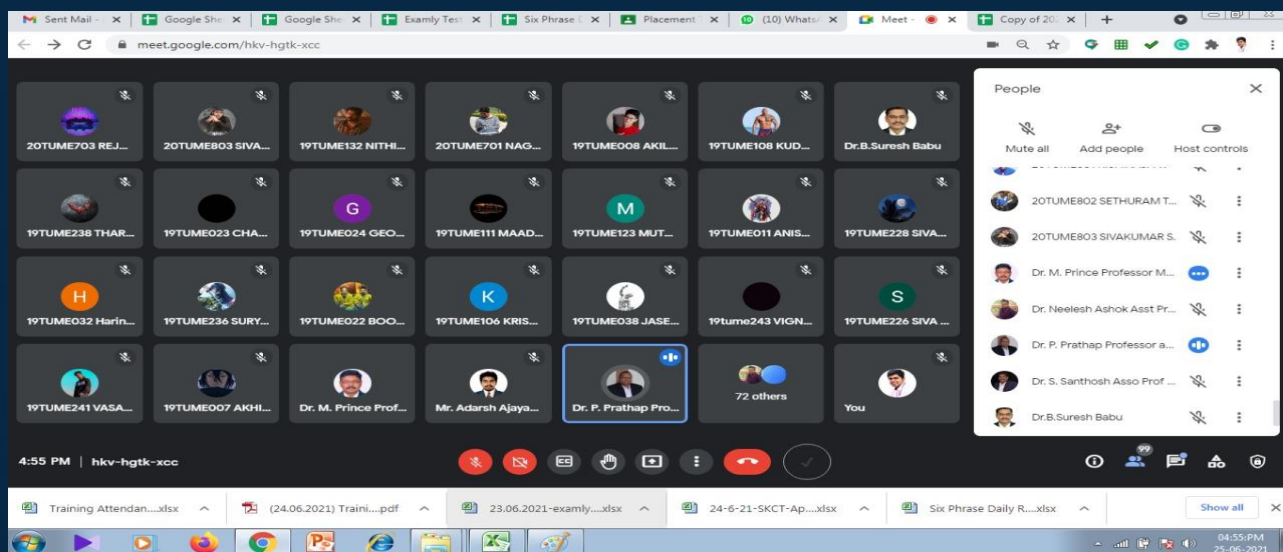
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ECE | TUTOR WARD SESSION



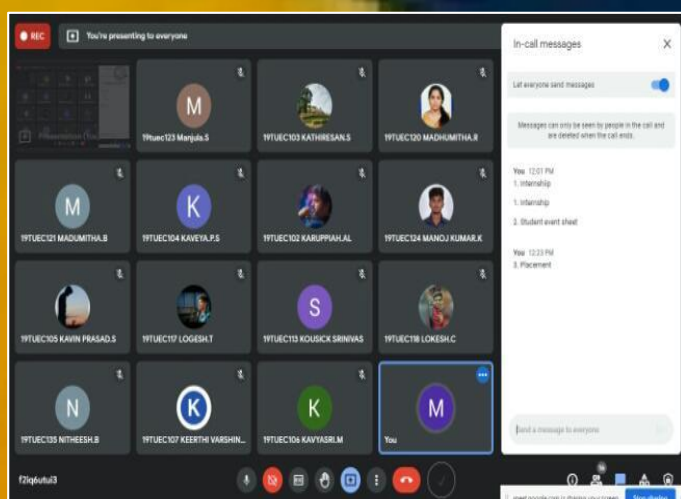
Dr P Jayarajan, Assoc. Professor, Ms Dhivya Priya E L, Asst. Professor and Mr G Santhakumar, Asst. Professor & Placement Coordinator, Dept. of ECE, conducted a **“Tutor Ward Meeting”** for the Students of Third B.E. ECE C section regarding the Project Contest Participation and Placement Activities on 21 June 2021.

MECH | PLACEMENT MEETING



Dr P Prathap, Professor and Head, Mr K S Raghul and Mr R Nelson, Asst. Professors and Placement Coordinators conducted a meeting with the Students of Third B.E. Mechanical Engineering regarding Placement Activities on 25 June 2021.

ECE | TUTOR WARD SESSION



Ms S Thenmozhi, Asst. Professor, Dept. of ECE, conducted **“Tutor Ward Meeting”** for the Students of Third B.E. ECE B section regarding Internship, and Placement on 28 June 2021.

SoM | TUTOR WARD MEETING

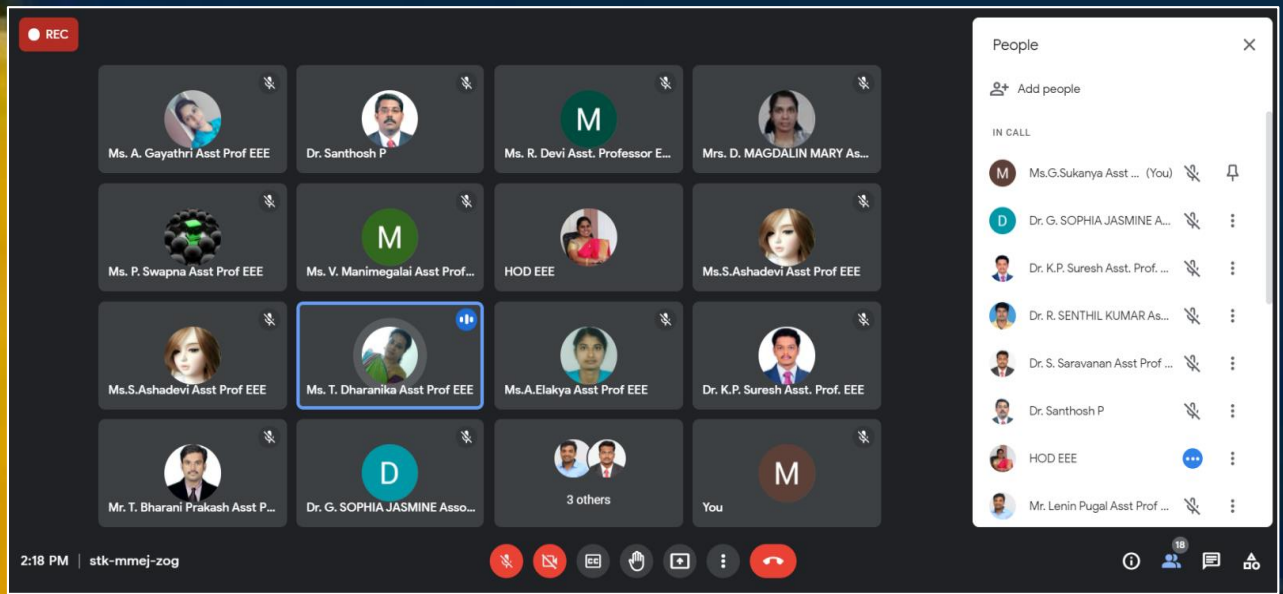
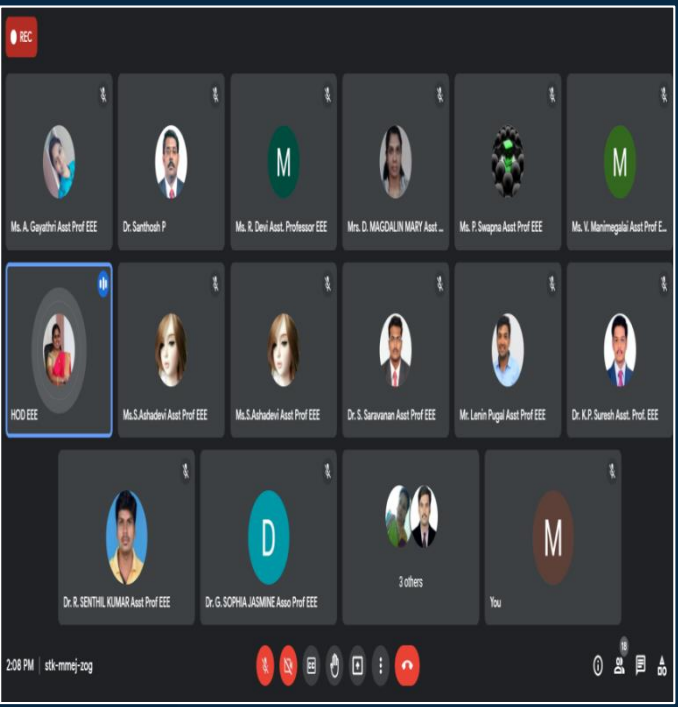
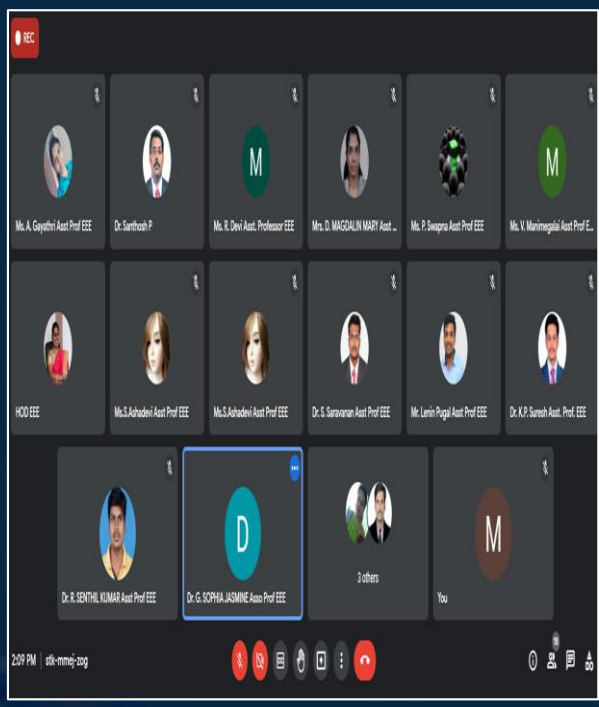
The screenshot shows a Google Meet interface with a grid of participants. The participants are:

- 20TPMB143 VAISHNAVE P.J.
- 20MBA GUHAN M.
- 20TPMB003 ABIRAMI S.
- 20TPMB040 KIRUTHIKA S.
- 20TPMB136 SUHASINI R.
- 20TPMB106 NAVANEETHA M.G.
- 20TPMB018 BALAJI L.
- You

The 'People' sidebar on the right lists the participants, including Ms. K. Monisha Asst. (You) and the other students. The meeting is recorded, as indicated by the 'REC' button in the top left corner. The bottom of the screen shows the Windows taskbar with the time 11:04 AM on 24-06-2021.

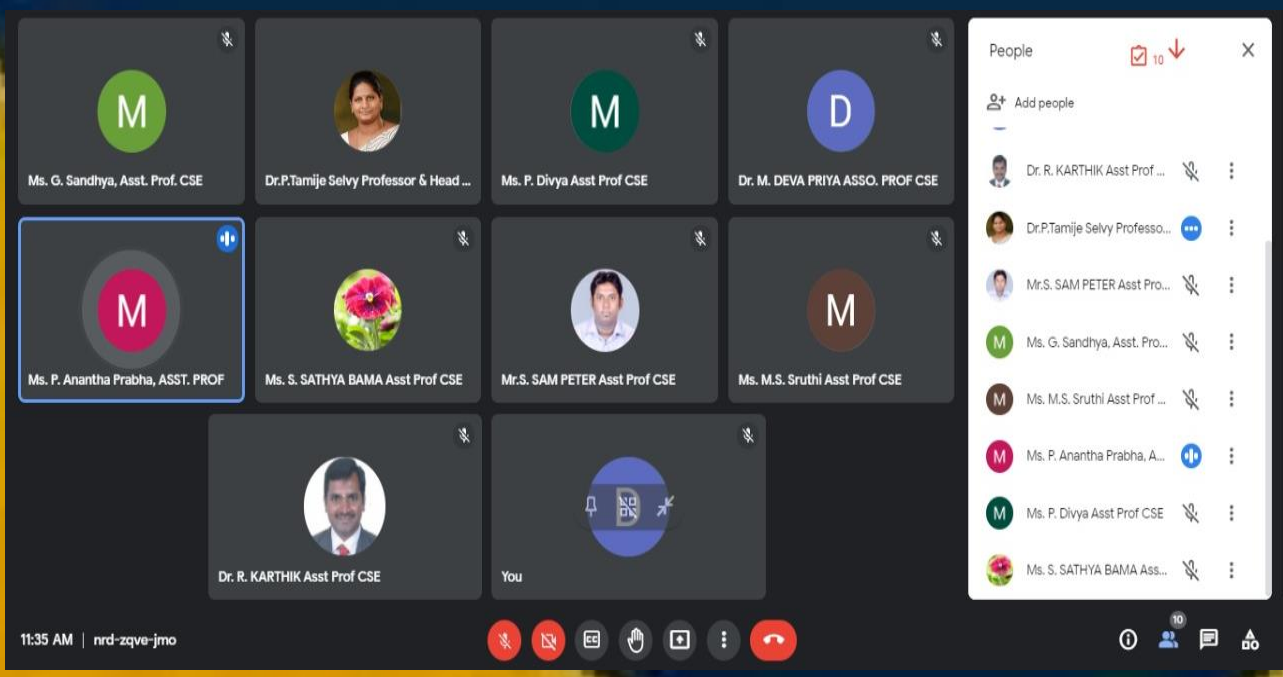
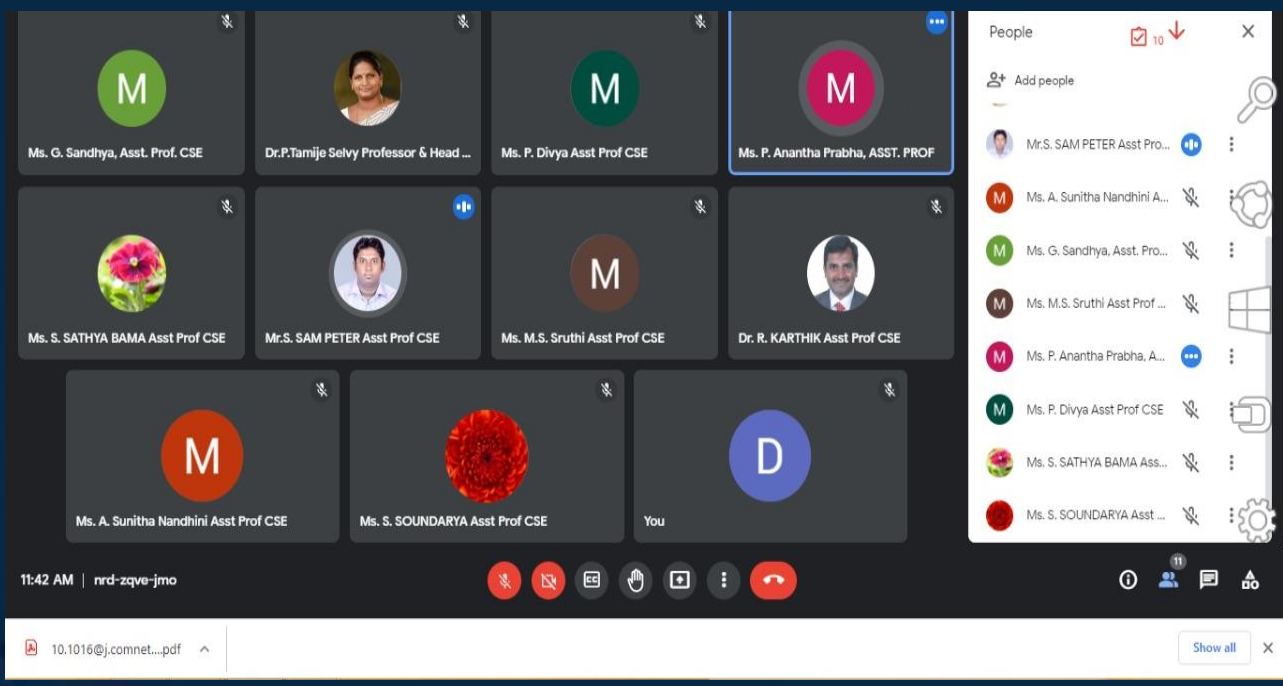
Ms Monisha K, Asst. Professor, School of Management, conducted “**Tutor Ward Meeting**” with their respective wards regarding the SOP for Online Exam.

EEE | DEPARTMENT MEETING



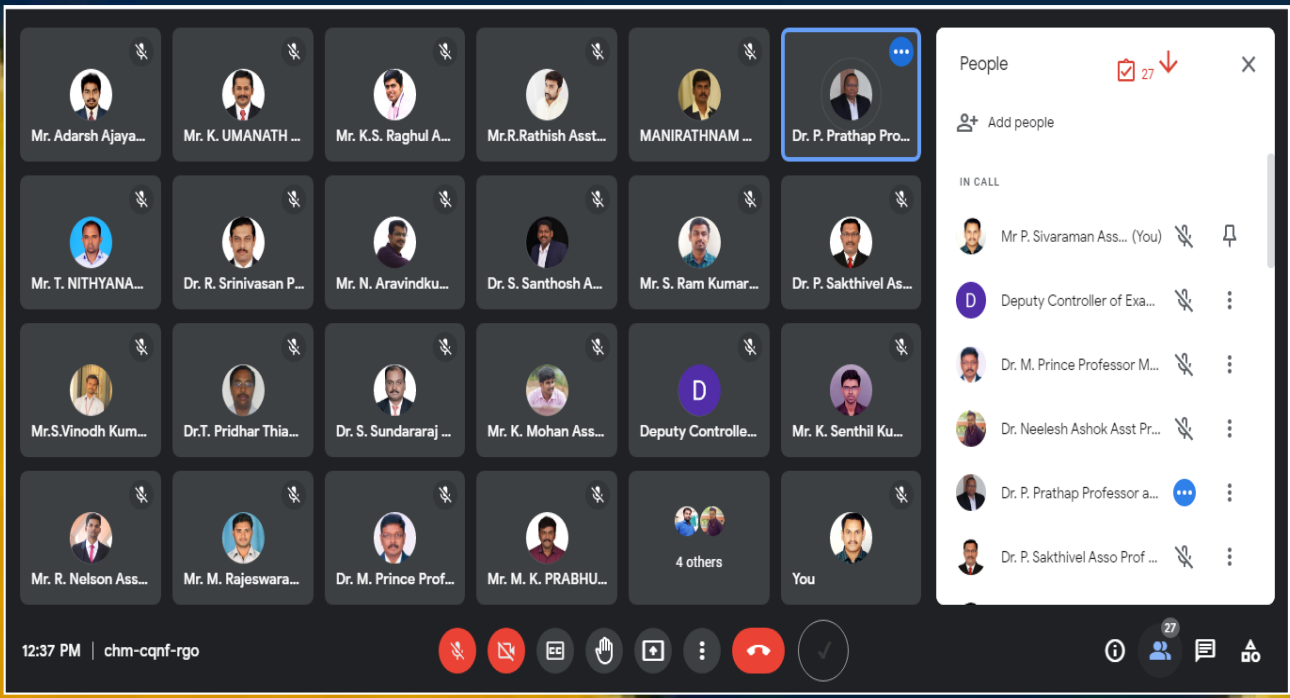
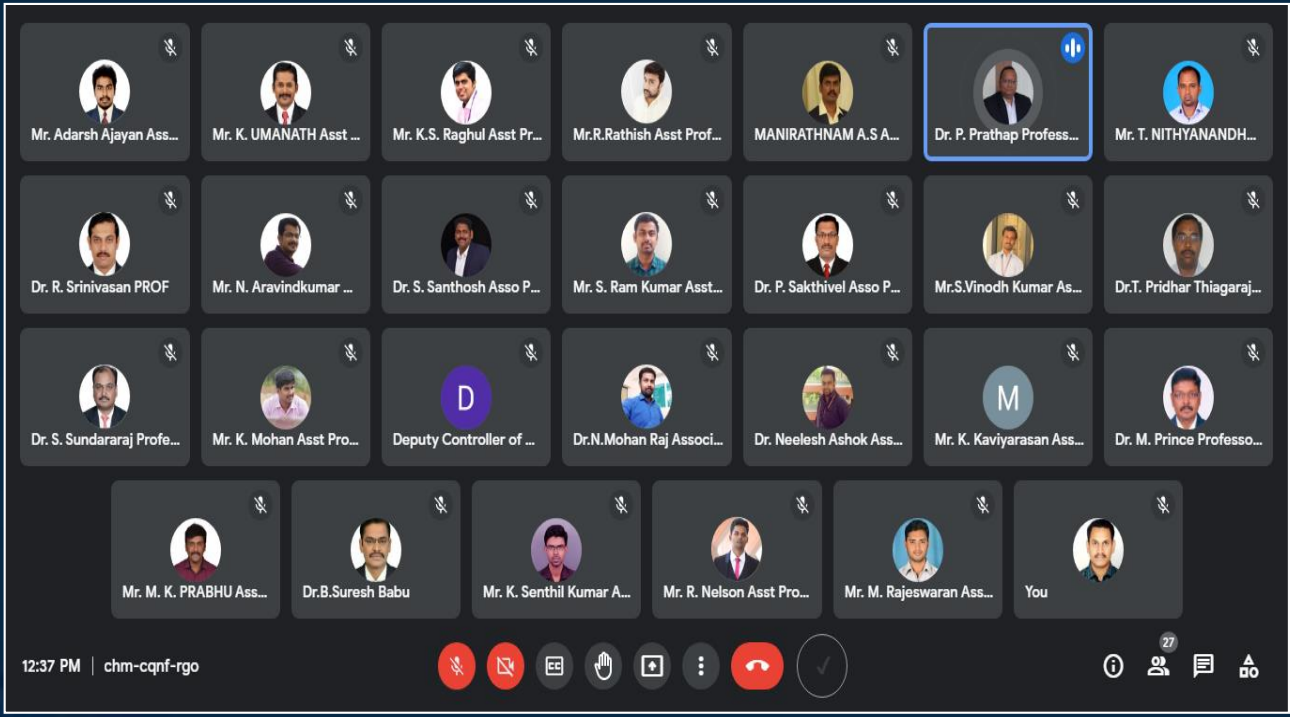
Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding Odd Semester Reopening, Placement Activity and End Semester Lab Exam on 30 June 2021.

CSE | PLACEMENT MEETING



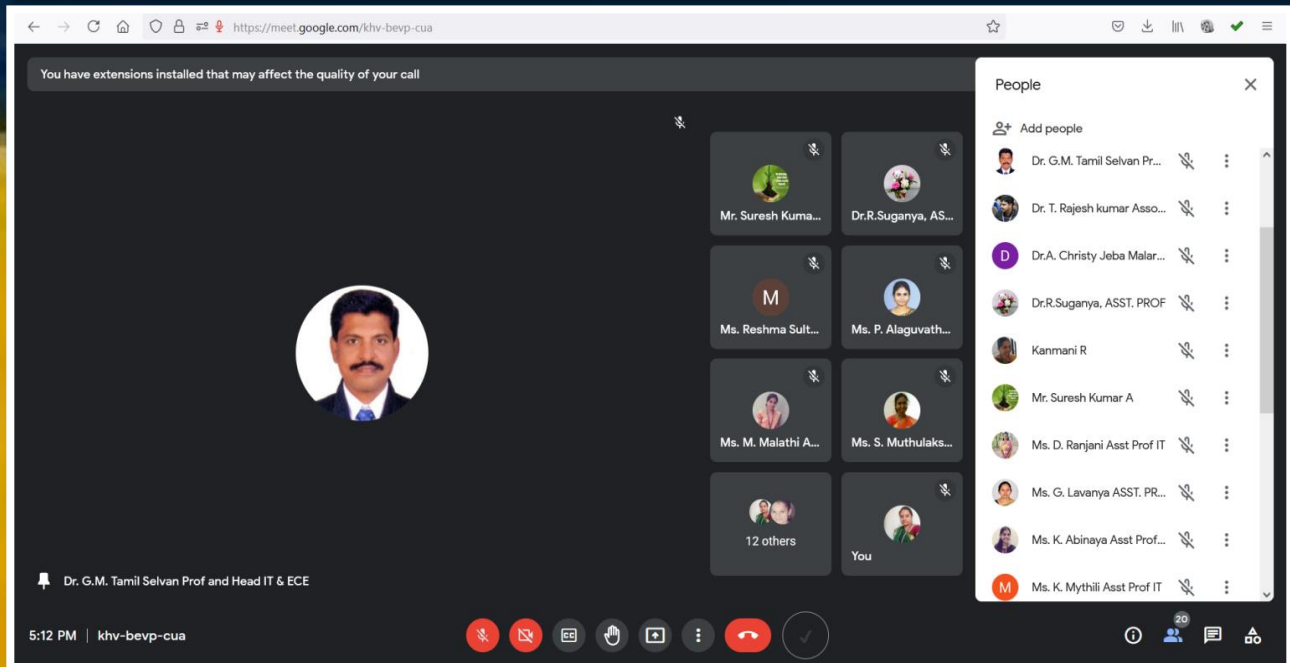
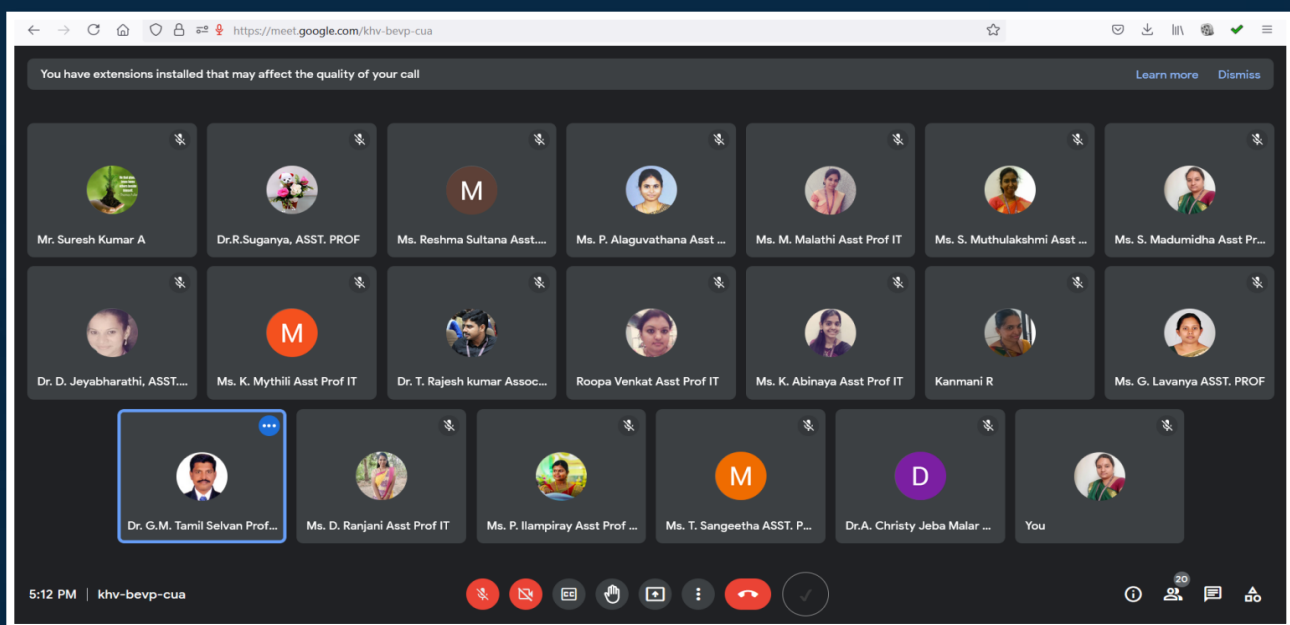
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Students of Final B.E. CSE regarding the Progress of Placement Activities on 30 June 2021.

MECH | DEPARTMENT MEETING



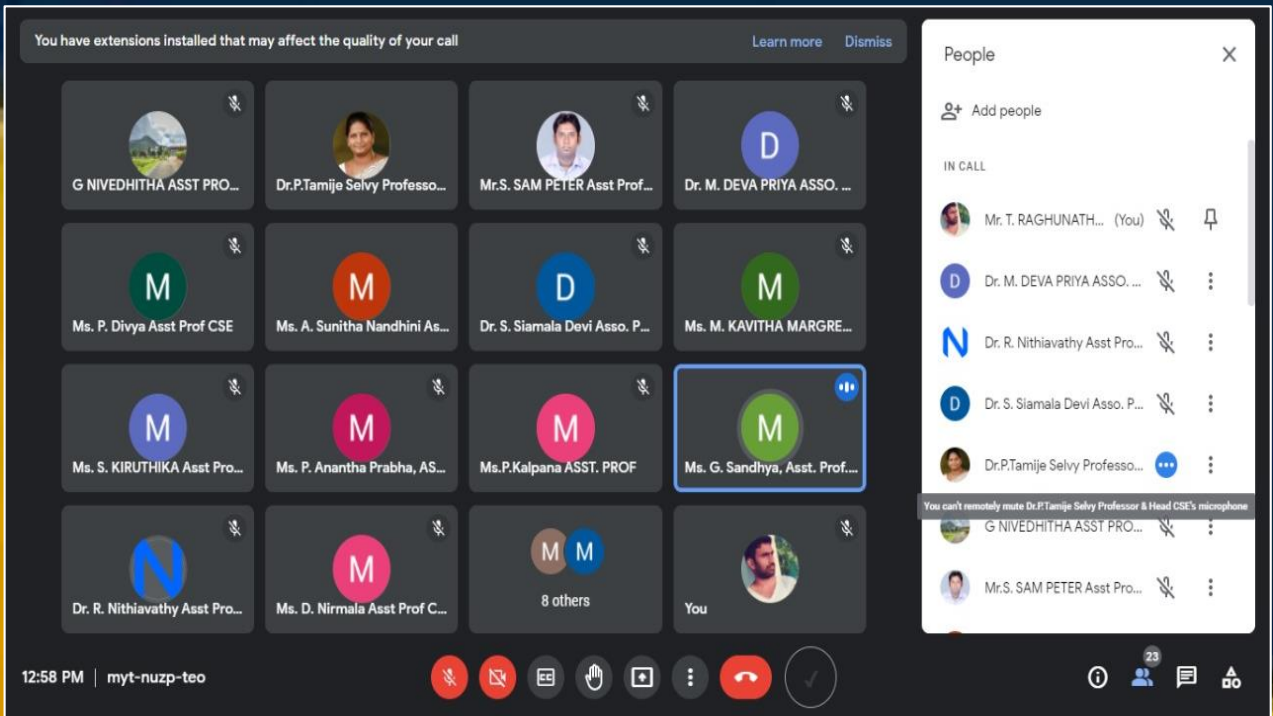
Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 01 July 2021.

IT | DEPARTMENT MEETING



Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding Online Classes, Research Activities, Placement Training, Faculty Progress and Student Activities on 01 July 2021.

CSE | DEPARTMENT MEETING



Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the Progress of Academics and Placement Activities on 02 July 2021.

EVENTS ORGANISED



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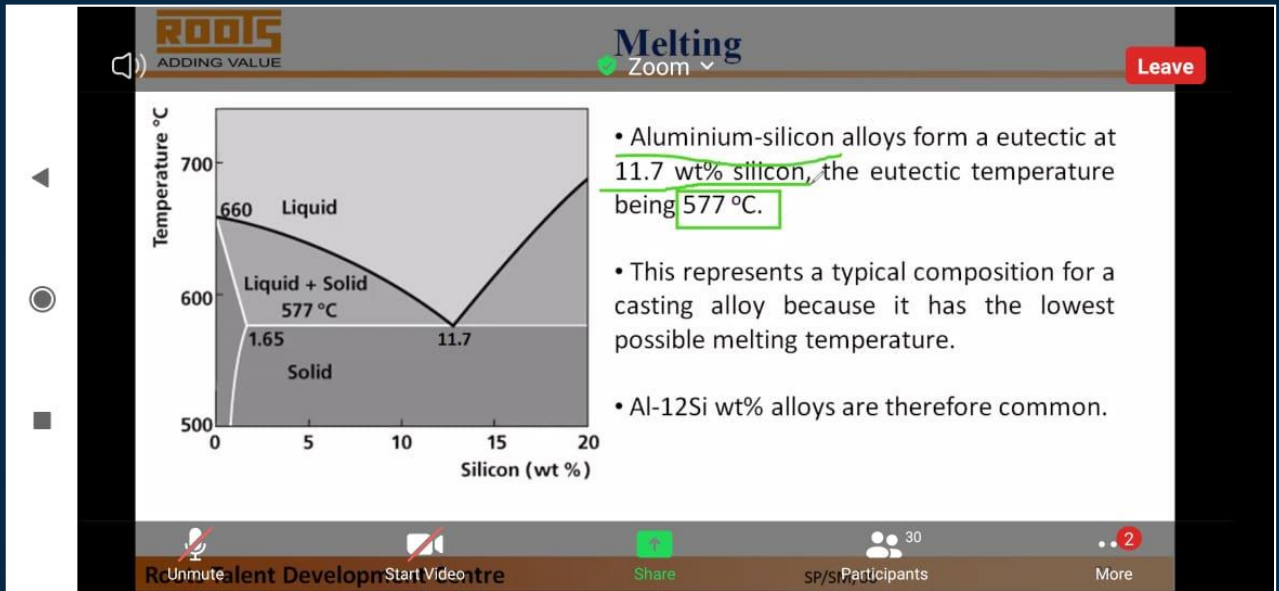


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MECH | EVENT ORGANISED | VIRTUAL INTERNSHIP IN ASSOCIATION WITH ROOTS INDUSTRIES



ROOTS
ADDING VALUE

Melting
Zoom

Leave

Temperature °C

700

660 Liquid

Liquid + Solid

577 °C

1.65

Solid

11.7

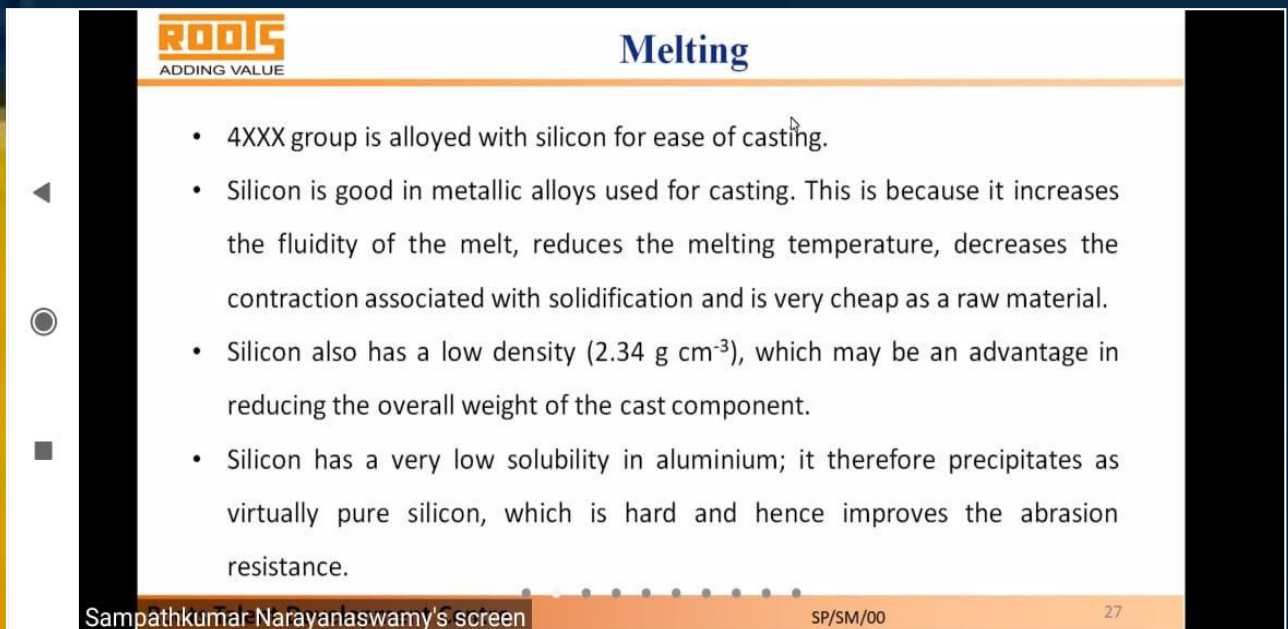
500

0 5 10 15 20

Silicon (wt %)

- Aluminium-silicon alloys form a eutectic at 11.7 wt% silicon, the eutectic temperature being 577 °C.
- This represents a typical composition for a casting alloy because it has the lowest possible melting temperature.
- Al-12Si wt% alloys are therefore common.

Unmute Start Video Centre Share 30 Participants 2 More



ROOTS
ADDING VALUE

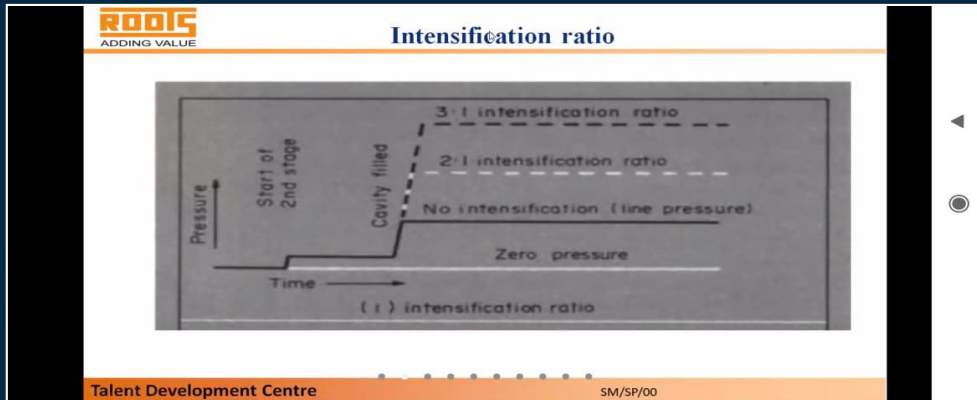
Melting

- 4XXX group is alloyed with silicon for ease of casting.
- Silicon is good in metallic alloys used for casting. This is because it increases the fluidity of the melt, reduces the melting temperature, decreases the contraction associated with solidification and is very cheap as a raw material.
- Silicon also has a low density (2.34 g cm^{-3}), which may be an advantage in reducing the overall weight of the cast component.
- Silicon has a very low solubility in aluminium; it therefore precipitates as virtually pure silicon, which is hard and hence improves the abrasion resistance.

Sampathkumar Narayanaswamy's screen SP/SM/00 27

Students of Final B.E. Mechanical Engineering attended the “**Virtual Internship Training**” organised by the Dept. of Mechanical Engineering in association with Roots Industries (India) Limited on 28 June 2021.

MECH | EVENT ORGANISED | VIRTUAL INTERNSHIP IN ASSOCIATION WITH ROOTS INDUSTRIES



Questions


- Drossing is the process of removing _____.
a. Al_2O_3 b. CO_2 c. O_2
- Which inert gas used in degassing process?
a. Argon b. Nitrogen c. Neon
- The RPT determines the quality of Al by observing _____.
a. Crack formation b. Solidification rate c. porosity
- K-mold test is used to determine the _____.
a. impurities b. Trapped gas c. Chemical composition

Zoom meeting interface showing 'Leave' button, 'Participants' (52), and 'More' options.



Students of Final B.E. Mechanical Engineering attended the “**Virtual Internship Training**” organised by the Dept. of Mechanical Engineering in association with Roots Industries (India) Limited on 29 June 2021.

ECE | EVENT ORGANISED | YOUNG TALENT HUNT FOR SCHOOL AND POLYTECHNIC STUDENTS



**ORGANIZES AN ONE-DAY EVENT
YOUNG TALENT HUNT**
(Exclusively for School/Polytechnic students)

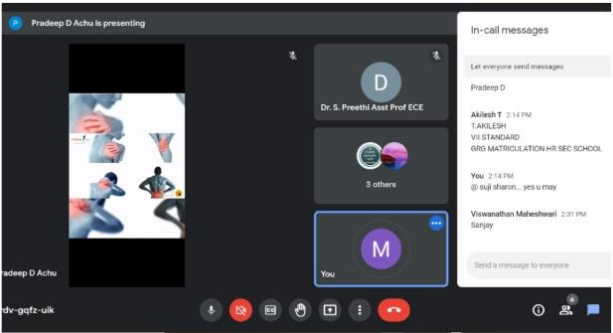
Events include:

- * Drawing Competition
- * Poster presentation
- * Slogan writing
- * Puzzle solving
- * Video making

E-certificates will be provided for all participants

DATE: 29/06/21 TIME: 9:30 AM PLATFORM: GOOGLE MEET

PRINCIPAL HEAD OF THE DEPARTMENT



Pradeep D Achu is presenting

Dr. S. Preethi Asst Prof ECE

3 others

You

In-call messages

Let everyone send messages

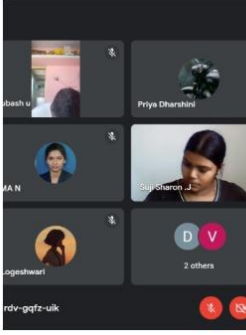
Pradeep D

Aklesh T 2:14 PM
3:45:59M
VI STANDARD
GRS MATRICULATION-HI SEC SCHOOL

You 2:14 PM
@ sujisharon... yesu may

Viswanathan Maheshwari 2:31 PM
Sarjany

Send a message to everyone

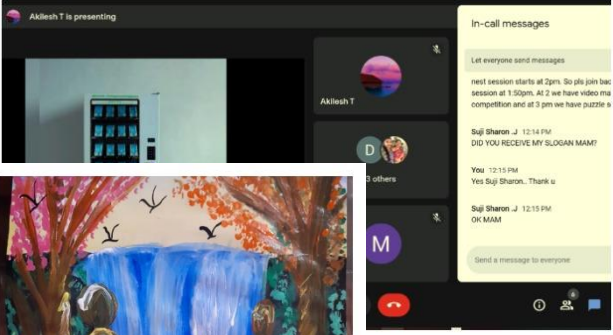


In-call messages

Let everyone send messages

SANJESHWARAN 10:03 AM
Mam I have going to join in puzzle solving competition, but I have exam from 2 to 5 in school Mam, what can I do mam.

You 10:06 AM



Aklesh T is presenting

Aklesh T

3 others

You

In-call messages

Let everyone send messages


next session starts at 2pm. So pls join bac session at 1:50pm. At 2 we have video ms competition and at 3 pm we have puzzle s

Sujisharon J 12:14 PM
DID YOU RECEIVE MY SLOGAN MAM?

You 12:15 PM
Yes Sujisharon. Thank u

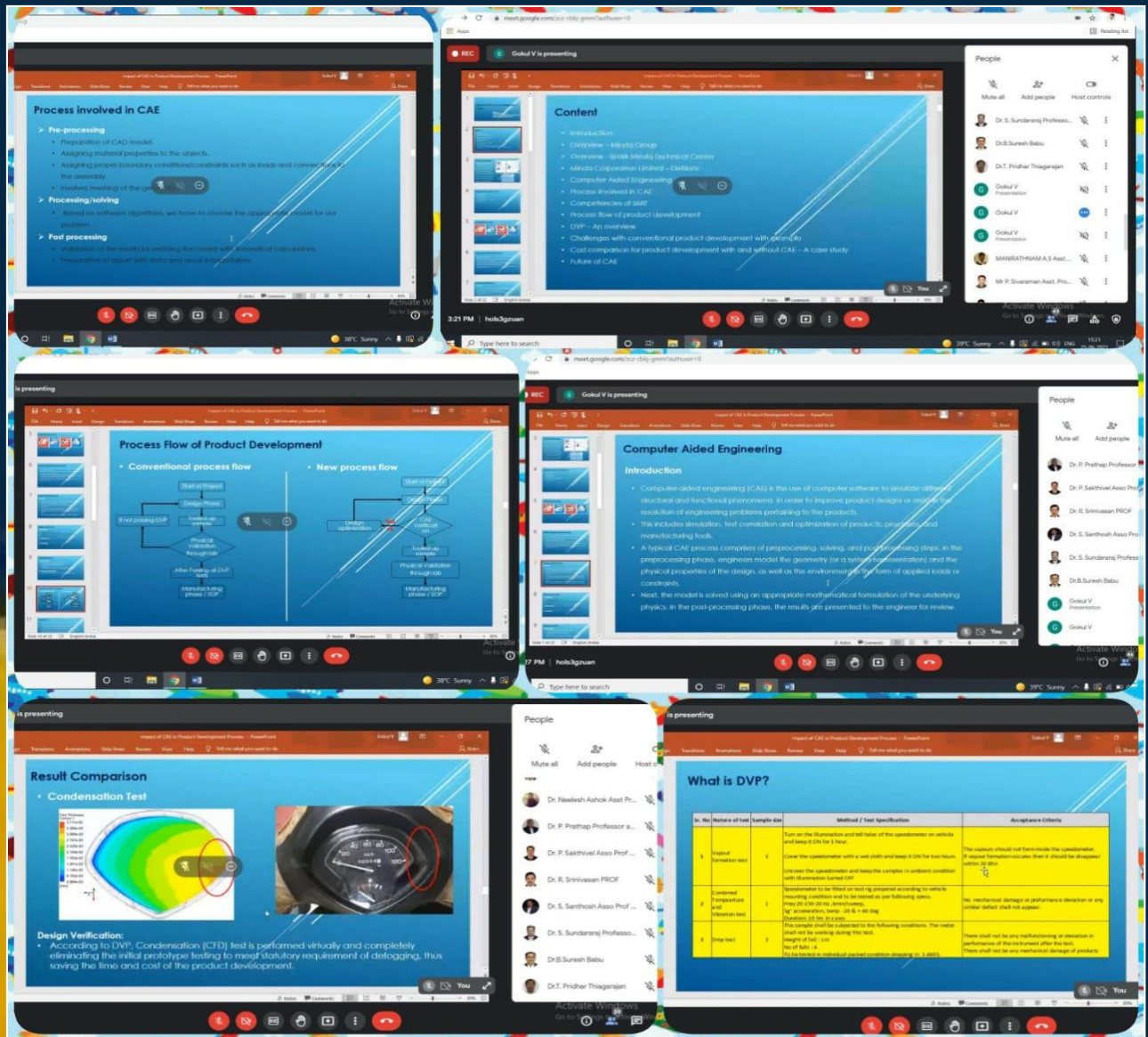
Sujisharon J 12:15 PM
OK MAM

Send a message to everyone



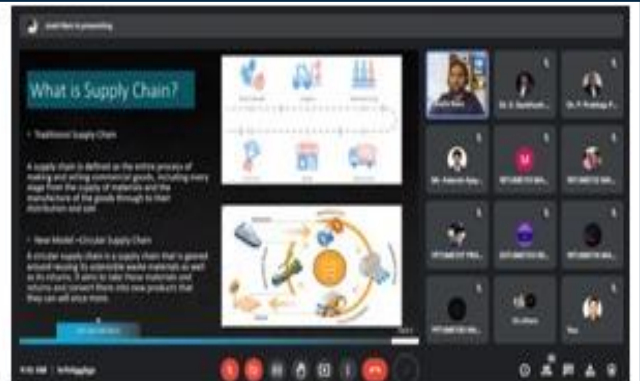
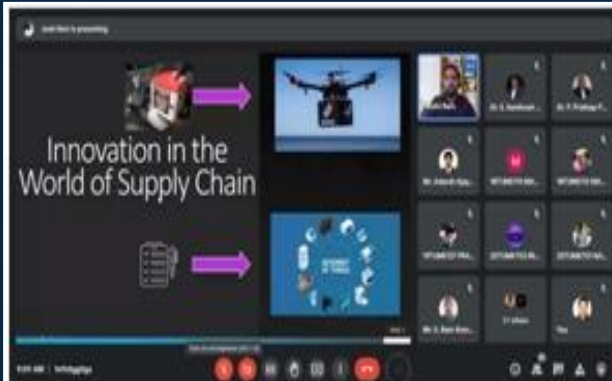
The Dept. of ECE organised a one-day event on “**Young Talent Hunt**” for School and Polytechnic Students on 29 June 2021. Dr S Preethi and Dr Anju Asokan, Asst. Professors, Dept. of ECE, coordinated the event.

MECH | EVENT ORGANISED | WEBINAR ON IMPACT OF CAE ON PRODUCT DEVELOPMENT PROCESS



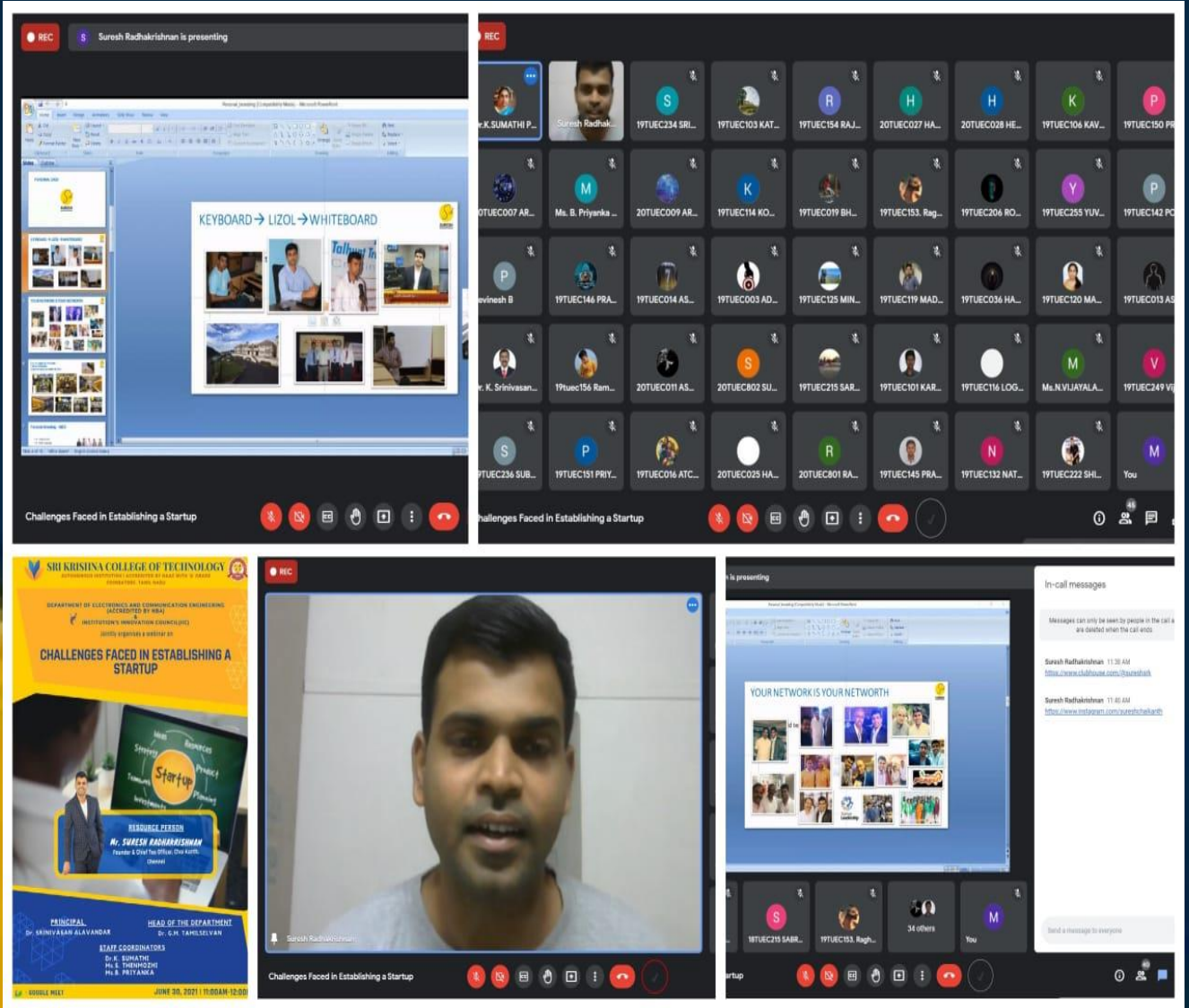
The Dept. of Mechanical Engineering organised a webinar on “Impact of CAE on Product Development Process” facilitated by Mr V Gokul, Simulation Engineer, Spark Minda Technical Centre, Pune for the Students of B.E. Mechanical Engineering on 25 June 2021.

MECH | EVENT ORGANISED | WEBINAR ON INNOVATION IN THE WORLD OF SUPPLY CHAIN



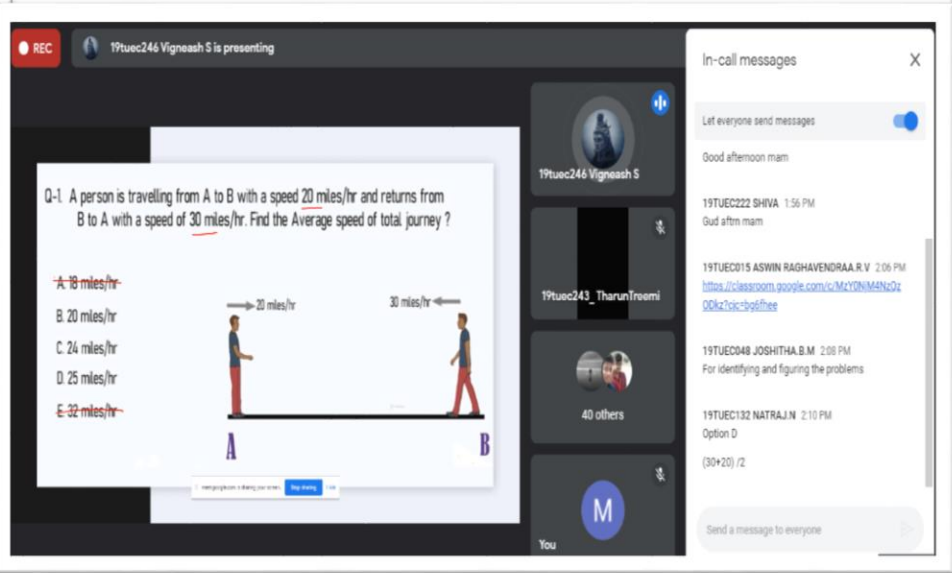
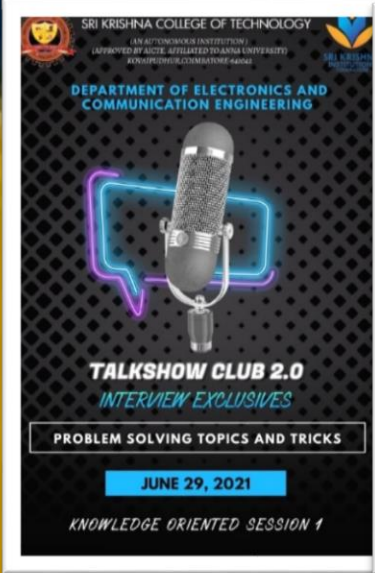
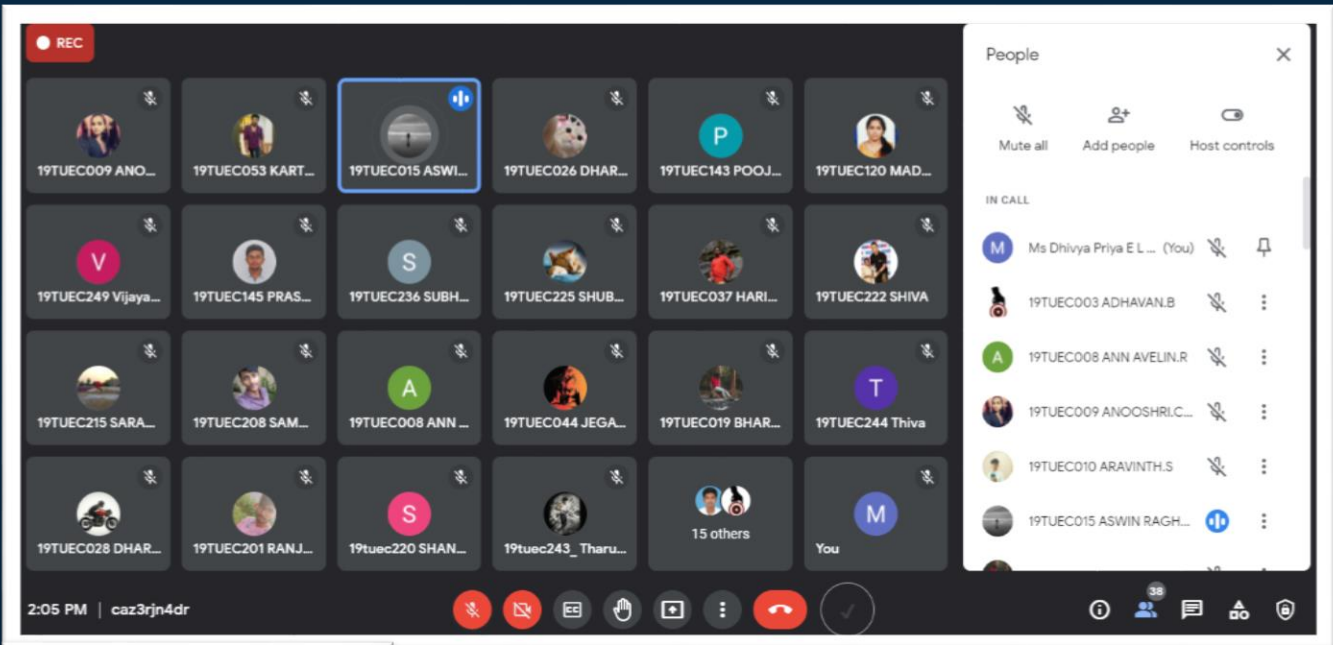
The Dept. of Mechanical Engineering organised a webinar on **“Innovation in the World of Supply Chain”** facilitated by Mr Joshi Ram Velpula, Service Demand Planner, Cepheid, USA for the Students of B.E. Mechanical Engineering on 26 June 2021.

ECE | EVENT ORGANISED | WEBINAR ON CHALLENGES FACED IN ESTABLISHING A START-UP



The Dept. of ECE organised a webinar on **“Challenges Faced in Establishing a Start-up”** facilitated by Mr Suresh Radhakrishnan, Founder and Chief Tea Officer, Chai Kanth, Chennai. Dr K Sumathi, Professor, Ms S Thenmozhi and Ms B Priyanka, Asst. Professors, Dept. of ECE, coordinated the event on 30 June 2021.

ECE | EVENT ORGANISED | TALK SHOW CLUB | PROBLEM SOLVING TOPICS AND TRICKS



Talk Show Club from the Dept. of ECE organised a session on **“Problem Solving Topics and Tricks”** facilitated by Mr S Vignesh, Student of Third B.E. ECE C section. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the session on 26 June 2021.

ECE | EVENT ORGANISED | ELECTROVERT CLUB | INTRODUCTION TO TINKERCAD

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide for Tinkercad with the following features listed:

- ✓ FREE OF COST
- ✓ WEB BASED APPLICATION
- ✓ BASELINE CAD APPLICATION
- ✓ MULTIPLE FEATURES LISTED

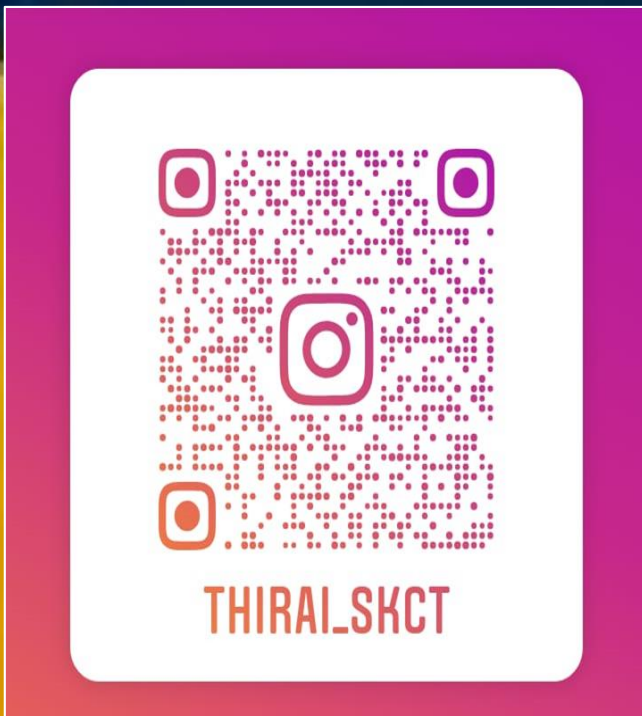
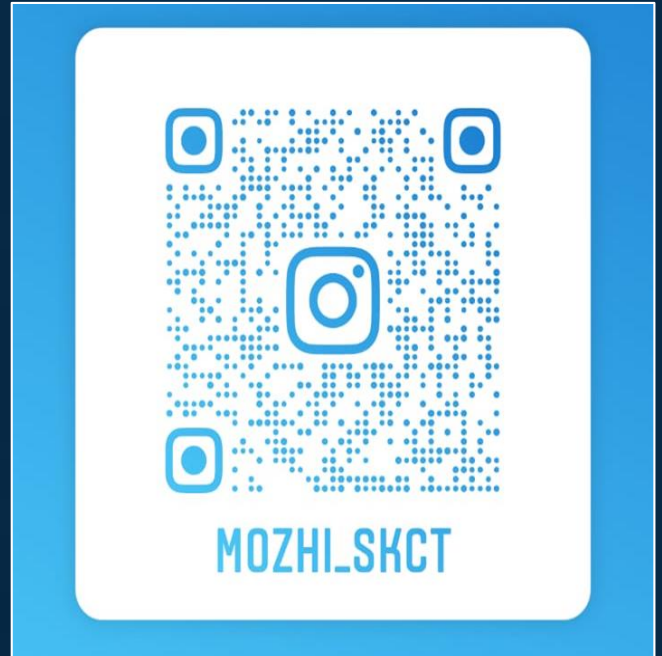
Below the slide, a session schedule is shown in a table format:

SESSION - 1	ARDUINO BOARD INTRODUCTION	TECHNIQUES IN 3D DESIGNING , 3D-CUP
SESSION - 2	BASICS OF ARDUINO PROGRAMMING	IMAGE IMPORTING , PLACING LOGO
SESSION - 3	SERIAL COMMUNICATION	PATTERN BASKET , TEXT ON CURVED SURFACE
(ACTIVITY)		
SESSION - 4	BASICS OF ELECTRONICS	PENCIL DESIGNING
SESSION - 5	INTERFACING BASIC IO DEVICES	DESIGNING A EIFFEL TOWER
SESSION - 6	A SIMPLE PROJECT	A SIMPLE PROJECT

The meeting interface also shows a list of participants on the right, including 19TUEC048 JOSHITHA.B.M, 19TUEC233 - NITHIN, and 63 others. The bottom status bar indicates the time is 12:42 PM and the meeting ID is eogjywtpbt.

Electrovert Club from the Dept. of ECE has been inaugurated for the Academic year 2021-22. Mr S Sri Nithin and Mr S Vijay Rajavarshan, Students of Third B.E. ECE C section delivered a lecture on **“Introduction to Tinkercad.”** Dr G Anitha and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the session on 30 June 2021.

ICE | INITIATION OF DEPARTMENT CLUBS



Students of B.E. ICE inaugurated the clubs named “**Thirai, Thalam, Chitram, Mozhi, Yuugen and Ingenium**” on 27 June 2021.

ICE | INAUGURATION OF DEPARTMENT CLUBS



ICE | TAMAM 1.0

DEPARTMENT OF ICE
@
SKCT



Organizes

TAMAM 1.0
TALK
SHOW

REGISTER TODAY @

<https://forms.gle/zBeag2Xg6eRMTcpa9>

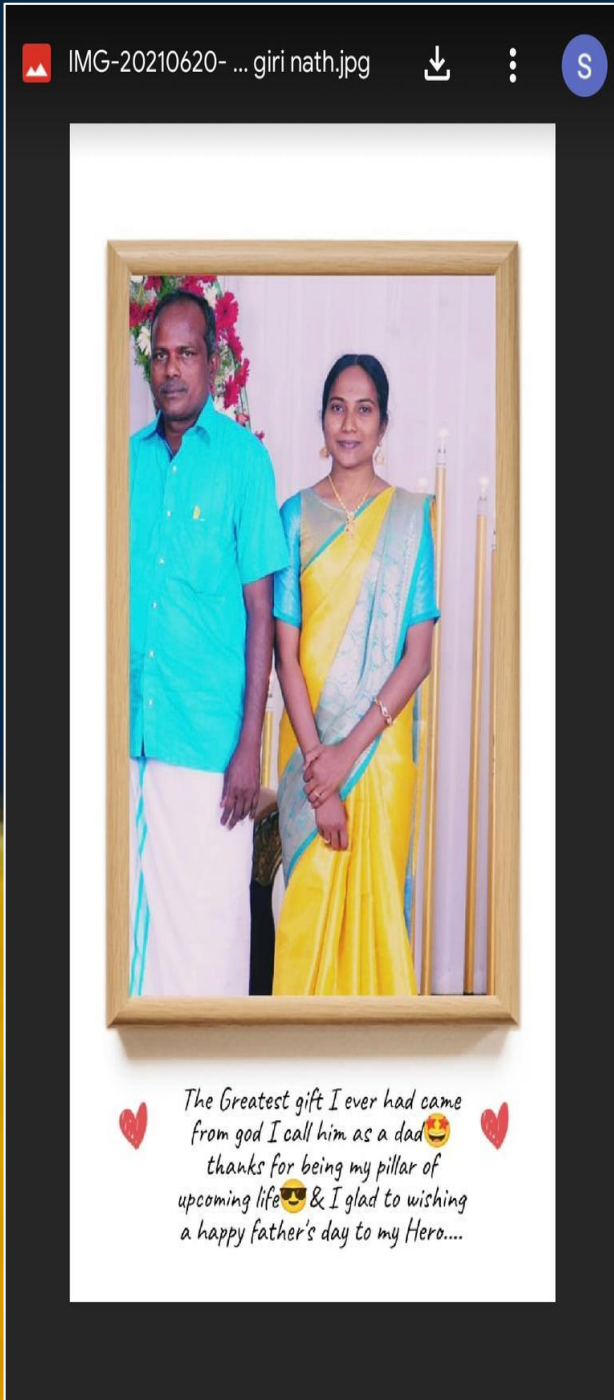
Visit for more info:

<http://eventsice.unaux.com/>

TALK A MILE, A MINUTE

The Dept. of ICE is organises a Talk Show named “**TAMAM 1.0**” during 20 – 30 July 2021.

ICE | TWINNING EVENT



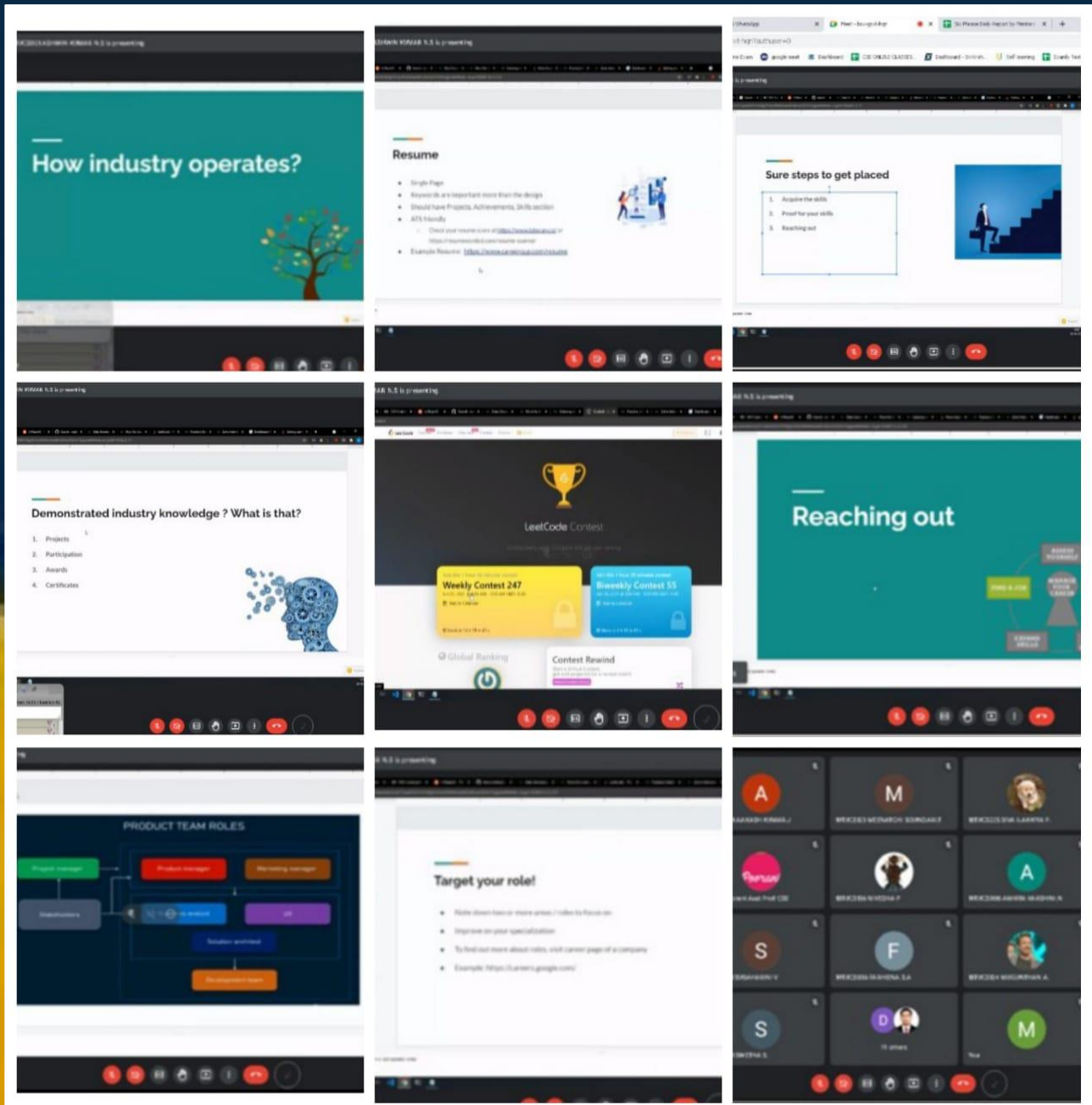
Ms Swathi R, Asst. Professor, Dept. of ICE, organised a event named **“Twinning Event”** as a part of Father’s Day Celebration during 20-30 June 2021.

ICE | PUBLISHED YOUTUBE VIDEOS ON WORDS OF ENCOURAGEMENT BY ALUMNI

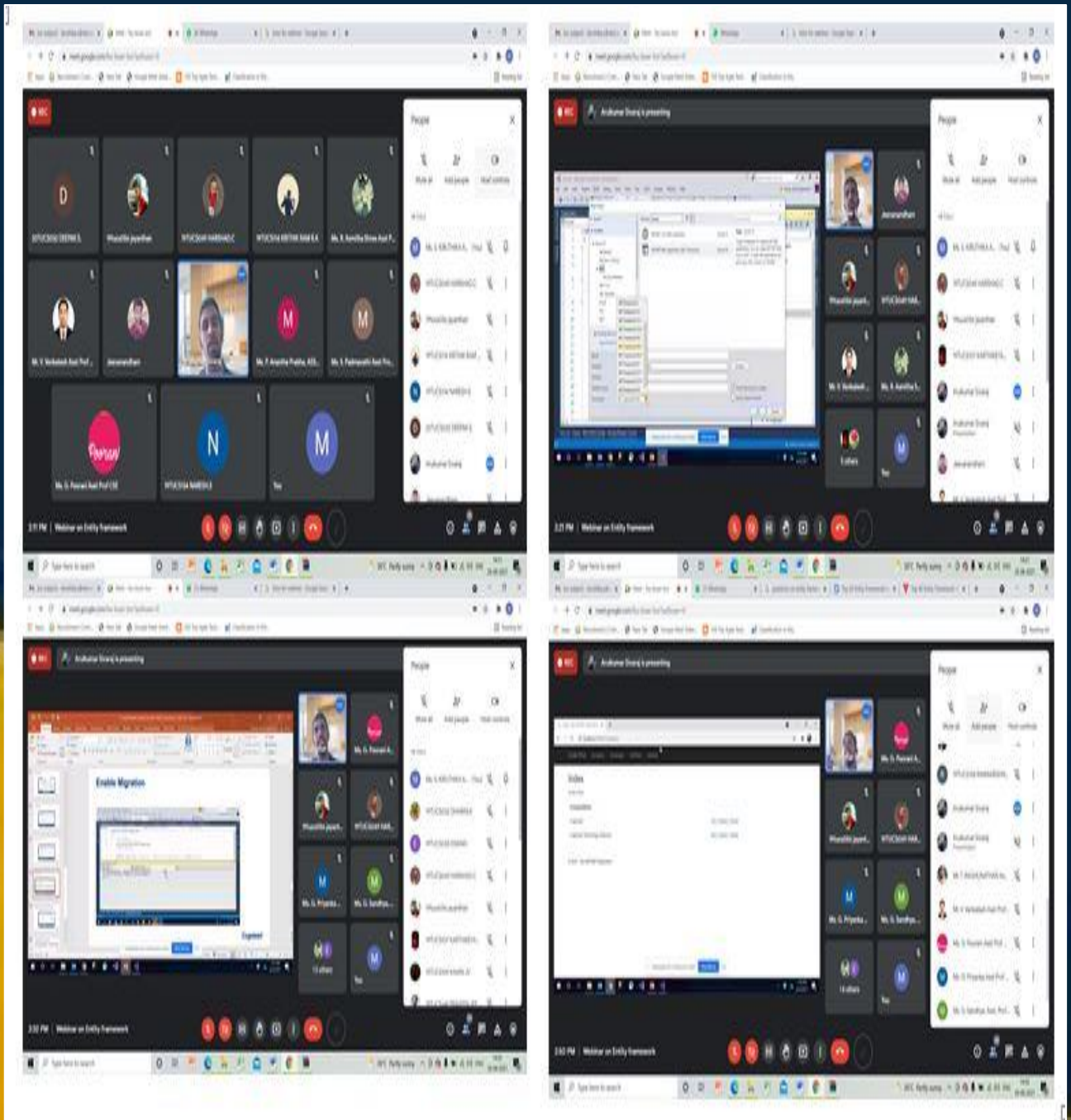


The Alumni from the Dept. of ICE published Youtube videos on **“Words of Encouragement”** regarding the current covid situation.

CSE | WEBINAR ON HOW TO CRACK PRODUCT COMPANY INTERVIEWS



The Dept. of CSE organised a webinar on “**How to Crack Product Company Interviews**” facilitated by Mr N S Ashwin Kumar, Software Developer, Zoho, Chennai on 26 June 2021.

CSE | WEBINAR ON ENTITY FRAMEWORK

The Dept. of CSE organised a webinar on “**Entity Framework**” facilitated by Mr R Arul Kumar, Associate (Senior Project Lead), Cognizant, Coimbatore on 26 June 2021.

**CIVIL | EVENT ON GEOTECHNICAL ENGINEERING -
WHAT WE LEARN IS WHAT WE DO****SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE****DEPARTMENT OF CIVIL ENGINEERING
INVITES YOU TO WEBINAR****Geotechnical Engineering - What we
Learn is What we Do**

**Er. Surendra Kumar A
Engineering Manager
L&T Geostructure , Chennai**

**26.06.2021****11 AM-12 PM**

The Dept. of Civil Engineering organised a webinar on “**Geotechnical Engineering - What We Learn is What We Do**” facilitated by Er Surendra Kumar A, Engineering Manager, L&T Geostructure on 26 June 2021.

MECH | VIRTUAL INTERNSHIP

ROOTS
ADDING VALUE

Running and Feeding System

- The objective of running the metal into the cavity is to make entry as smooth as possible, avoiding turbulence which would introduce oxide film defects.
- The speed of filling is a compromise between getting the metal to the furthest point of the die quickly enough to avoid misruns, and pouring slowly enough to avoid turbulence.
- Bottom gating is the traditional way of achieving turbulence-free filling but bottom gated castings have poor yields and incorrect thermal gradients.

Sampathkumar Narayanaswamy's screen SM/SP/00

ROOTS
ADDING VALUE

Solidification Time

Solidification times of Al castings made by different processes

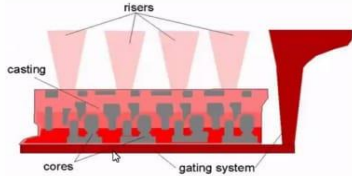

Casting process	Mould material	Solidification time (seconds)
Permanent mould	Steel	47
Core	Silica sand	175
	Zircon sand	80
Disamatic	Silica/clay	85

Sampathkumar Narayanaswamy's screen SM/SP/00

ROOTS
ADDING VALUE

Gravity Die casting (GDC)

In gravity die casting processes, the melt is metallurgically treated in the holding furnace, which is positioned near the dies.

Sampathkumar Narayanaswamy's screen SM/SP/00

Students of Final B.E. Mechanical Engineering attended the “**Virtual Internship Training Programme**” organised by the Dept. of Mechanical Engineering in association with Roots Industries (India) on 30 June 2021.

S &H | EVENTS ORGANISED



SRI KRISHNA COLLEGE OF TECHNOLOGY
SRI KRISHNA
WELFARE
SRI KRISHNA
WELFARE

AASHRAYA 2.0

DAY-1
1ST JULY 2021

Fun event

KULFI MAKING CHALLENGE



Prepare Kulfi at your home and enjoy the taste

Parana Awareness event

AWARENESS FOR VACCINATION



Prepare a awareness message for vaccination and share it with your family and friends

Dont forget to use the Hashtags-
#aashraya2.0
#skctlockdownchallenge

 <https://bit.ly/3vgW41t>
(Social media links of your posts should be uploaded to the above Google form)

 aashrayaskct
 Aashraya Skct
 Aashraya Skct

 www.skct.edu.in
 Aashraya Skct
 sathishkumar.b@skct.edu.in



mr.science_tn

FIGHT COVID-19

Get a COVID-19 vaccination. It's the best way to protect yourself, your family and your community.



mr.science_tn Fight covid-19 ,get vaccination #aashraya2.0 #skctlockdownchallenge... more
8 seconds ago



The Dept. of Science and Humanities has been organising a event named **"Aashraya 2.0"** under the guidance of Dr Srinivasan Alavandar, Principal and Dr B Sathishkumar, Professor and Head, Dept. of S&H during 01-30 July 2021. **"Gulfi Making and Covid Vaccination Awareness"** were the events conducted on the Day 1 of Aashraya 2.0 on 01 July 2021.

S &H | EVENTS ORGANISED



SRI KRISHNA COLLEGE OF TECHNOLOGY
SRI KRISHNA INSTITUTES OF TECHNOLOGY | ACCREDITED BY NAAC WITH 'B' GRADE

AASHRAYA 2.0

DAY-2
2ND JULY 2021

Fun event
PATTU PAADAVAA...?

Sing a song of your choice, use karaoke or vessels to create music or just your is fine

Parana Awareness event
AWARENESS FOR VACCINATION

Prepare a awareness message for vaccination and share it with your family and friends

Don't forget to use the Hashtags-
#skctlockdownchallenge
#aashraya2.0

<https://bit.ly/3vgW41t>
(Social media links of your posts should be uploaded to the above Google form)

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sathishkumar.b@skct.edu.in

The Dept. of Science and Humanities has been organising a event named **“Aashraya 2.0”** under the guidance of Dr Srinivasan Alavandar, Principal and Dr B Sathishkumar, Professor and Head, Dept. of S&H during 01-30 July 2021. **“Pattu Paadavaa and Covid Vaccination Awareness”** were the events conducted on the Day 2 of Aashraya 2.0 on 02 July 2021.

SKCT | GREEN CAMPUS

