

**SPECIAL ISSUE - 55**

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# SKCT DIGEST

**07 JUNE - 11 JUNE 2021**

**SPECIAL  
EDITION!**

# **INSIDE THIS ISSUE**

**ALUMNA CORNER**

**Pg.no : 03 - 06**

**STUDENTS' PARTICIPATION**

**Pg.no : 07 - 34**

**FACULTY PARTICIPATIONS**

**Pg.no : 35 - 51**

**NEW VISTAS OF LEARNING**

**Pg.no : 52 - 78**

**FDPs ATTENDED**

**Pg.no : 79 - 95**

**RESEARCH**

**Pg.no : 96 - 100**

**MEETINGS & DISCUSSIONS**

**Pg.no : 101 - 111**

**EVENTS ORGANISED**

**Pg.no : 112 - 155**

# ALUMNA CORNER



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SKCT | ALUMNA @ NASA



SKCT ALUMNA @ NASA



SKCT Congratulates...

Ms Subashini Iyer

Senior Manager - CST-100 Spacecraft  
Engineering Integrator at Boeing  
Merritt Island, Florida, United States

Alumna, SKCT (1992 Batch,  
Department of Mechanical Engineering)



Coimbatore-born engineer has key role in Nasa Artemis mission

Artemis 1 will be an uncrewed flight of the spacecraft Orion, the first of three complex missions for exploration on the moon and Mars.

Ms Subashini Iyer is engaged with the engineering of the Artemis 1 which will take Orion into space... She has been involved with SLS for two years now...

Sri Krishna College of Technology, Coimbatore congratulates Ms Subhashini Iyer, Alumna (Batch 1988-1992), Dept. of Mechanical Engineering, Senior Manager – CST-100 Spacecraft Engineering Integrator at Boeing Merritt Island, Florida, United States. She has been performing a key role in “NASA’s Artemis Mission” and involved with Space Launch System for two years now. Her Role involves Overseeing any support that NASA needs once the core stage is built and handed over to NASA.



## SKCT | ALUMNA @ NASA



JUNE 6, 2021

NEW DELHI

# India-born engineer has key role in Nasa Artemis mission

Priyanka Chokhani | TNN

Melbourne: As the first leg of Artemis, Nasa's ambitious project to send a spacecraft into deep space, begins, overseeing the rocket's core stage, or its backbone, will be Coimbatore-born Subashini Iyer.

"It has been nearly 50 years since we last stepped on the moon... We are getting ready to take humans back to the moon and beyond, to Mars," Iyer told TOI. Artemis I will be an uncrewed flight of the spacecraft Orion, the first of three complex missions for exploration on the moon and Mars. Orion will travel 280,000 miles (over 4,50,000 km) from Earth, thousands of miles beyond the moon in a three-week mission. It will collect data while mission controllers will go over the performance of the spacecraft to set the stage for Artemis II, when a crewed spacecraft will orbit the moon. In 2024, Artemis III will take astronauts to the moon. As the launch integrated



EYING THE MOON: Subashini Iyer

product team lead with Boeing, Iyer is engaged with the component of the Artemis I which will take Orion into space — the Space Launch System (SLS) — whose core stage arrived at the Kennedy Space Center in late April.

She has been involved with SLS for two years now. "My role involves overseeing any support that Nasa needs once the core stage is built and handed over to Nasa," Iyer said.

Iyer was one of the first women to graduate in mechanical engineering in her college, VLB Janakiammal College, in 1992. Now, she leads a diverse team of mechanical and electrical engineers.

நிலவுக்கு மனிதர்களை அனுப்பும்

## நாசா விண்வெளி திட்டத்தில் கலக்கும் கோவை சுபாஷினி

### ராக்கெட் ஒருங்கிணைப்புக்கு தலைமை

வாஷிங்டன், ஜூன் 7: சந்திரனுக்கு மனிதர்களுடன் விண் கலத்தை அனுப்பும் நாசாவின் லட்சிய திட்டத்தில், கோவையை சேர்ந்த சுபாஷினி ஐயர் முக்கிய பங்காற்றி வருகின்றார்.

அமெரிக்கா விண் வெளி ஆராய்ச்சி மையமான நாசா, விரைவில் சந்திரனுக்கு மனிதர்களை அனுப்பும் 'ஆர்ட்டெமிஸ்' என்னும் லட்சிய திட்டத்தை மேற்கொண்டு வருகிறது. நாசாவின் இந்த திட்டத்தில் கோவையை சேர்ந்த பெண் பொறியாளர் சுபாஷினி ஐயர் இடம்பெற்று பெருமை சேர்த்துள்ளார். கோயம்புத்தூரில் பிறந்தவர் சுபாஷினி ஐயர். அங்குள்ள விஎல்பி ஜானகியம் மாள் கல்லூரியில் 1992ம் ஆண்டு மெக்கானிக்கல் பொறியியல் பட்டம் பெற்றாள்.

இந்த கல்லூரியில் மெக்கானிக்கல் பொறியியல் பிரிவில் முதன் முறையாக பட்டம் பெற்ற

பெண்களில் சுபாஷினியும் ஒருவர். இவர், கடந்த 2 ஆண்டுகளாக நாசாவில் பணியாற்றி வருகிறார். சந்திரனுக்கு அனுப்பப்படும் விண் கலத்தின் முக்கிய பகுதிகளை ஒருங்கிணைக்கும் மிக முக்கியமான பணியில் இவர் தலைமை தாங்கி ஈடுபட்டுள்ளார்.

இது தொடர்பாக சுபாஷினி கூறுகையில், "நிலவுக்கு விண்வெளி வீரர்களை அழைத்து சென்று 3 ஆண்டுகள் ஆகிறது. 2வது முறையாக விண்வெளி வீரர்களை அழைத்து செல்வதற்கான நடவடிக்கைகளை ஈடுபட்டுள்ளோம். அதற்கான ராக்கெட் தயாரிக்கப்பட்டு நாசாவிடம் ஒப்படைக்கப்படுவதை கண்காணிப்பதும், இதர தேவைகளை பூர்த்தி செய்து தருவதும் தான் எனது பங்காகும்," என்றார்.

ஆர்ட்டெமிஸ் திட்டமானது எஸ்எல்எஸ் ராக்கெட் மற்றும் ஓரியன் விண்கலம் மூலமாக விண்வெளி வீரர்களை சந்திரனின் சுற்றுப்பாதைக்கு அனுப்பவதற்கும்.





## ECE | ALUMNA CORNER



Ms Praseetha, Alumna (Batch 2016 - 2020), Dept. of ECE, commissioned as **“Naval Officer - Sub Lieutenant (Rank)”** and will be joining the **“Asia’s Largest Naval Academy for Training”**. Armed Forces Preparatory Club was established for 7 Aspirants across the college. Serving officers, Trainers from Academy and Soft Skill Trainers were brought at zero budget to train these students. Ms Praseetha was the President of the club. This the first successful selection for the efforts taken by the club.

# STUDENTS' PARTICIPATION



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## ECE | STUDENT ACHIEVEMENT | SECOND PRIZE | WEBPAGE DESIGNING



Mr R Ranjeesh, Student of Third B.E. ECE C section, bagged the Second Prize in “**Webpage Designing**” organised by MBITS in connection with National Level Arts & Tech Fest Rhythm 2K21.

## CIVIL | STUDENTS' VIRTUAL INTERNSHIP PROGRAMME



### SRM TRP ENGINEERING COLLEGE

SRM Nagar, Irungalur - 621105, Mannachanallur Taluk,  
Trichirapalli district, Tamil Nadu

#### CERTIFICATE OF APPRECIATION

This Certificate is presented to

**RATHISH S**


from


**SRI KRISHNA COLLEGE OF TECHNOLOGY**

for participating in the "Virtual Internship Programme on Industry  
Specific Skills" organized by Department of Civil Engineering, SRM TRP  
Engineering College from 08.05.2021 to 31.05.2021(15 Days).

  
Mr. S. Manimaran  
Coordinator

  
Mr. H.B. Mohammed Bilal  
Coordinator

  
Mr. K. Sureshraj  
Convener

  
Dr. B. Ganesh Babu  
Principal

Certificate ID: VIP-ISS\_2021\_070



### SRM TRP ENGINEERING COLLEGE

SRM Nagar, Irungalur - 621105, Mannachanallur Taluk,  
Trichirapalli district, Tamil Nadu

#### CERTIFICATE OF APPRECIATION

This Certificate is presented to

**M.DHANAPRAKASH**


from


**SRI KRISHNA COLLEGE OF TECHNOLOGY**

for participating in the "Virtual Internship Programme on Industry  
Specific Skills" organized by Department of Civil Engineering, SRM TRP  
Engineering College from 08.05.2021 to 31.05.2021(15 Days).

  
Mr. S. Manimaran  
Coordinator

  
Mr. H.B. Mohammed Bilal  
Coordinator

  
Mr. K. Sureshraj  
Convener

  
Dr. B. Ganesh Babu  
Principal

Certificate ID: VIP-ISS\_2021\_080

Mr R Rathish and Mr M Dhanaprakash, Students of Third B.E. Civil Engineering, attended a "Virtual Internship Programme as Industry Specific Skills" organised by SRM TRP Engineering College, Trichirapalli during 08 – 31 May 2021.

## CSE | STUDENT ACHIEVEMENT | INTERNSHIP COMPLETION CERTIFICATE



Date: 04 - 06 - 2021

**INTERNSHIP COMPLETION CERTIFICATE**

To Whomsoever It May Concern

This is to certify that **Kiruthick R** has successfully completed a Remote Internship at Inventrom Private Limited - Bolt IoT for the duration of **one month**. During this duration, **Kiruthick** worked as **Voice App Developer Intern** under the guidance of Training Content Creator and Mentor **Mr. Ashwin Salgaocar**.

We take this opportunity to thank **Kiruthick** and wish them all the best for their future.

For Inventrom Private Limited



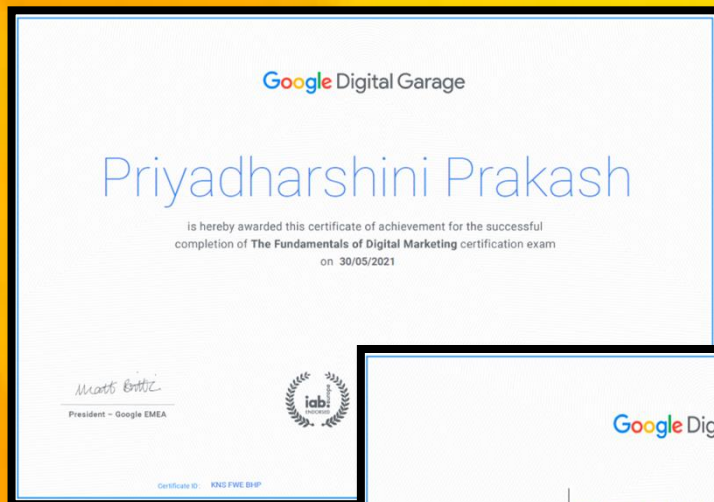
Joyner Fernandes  
Human Resources Manager

K7B, First Floor, 5th main road, 15th cross road, Shivamangala, Stage 1, Indiranagar, Bengaluru - 560028  
Ph: 8861187168 E-mail: [hr@inventrom.com](mailto:hr@inventrom.com), Website: [www.inventrom.com](http://www.inventrom.com)

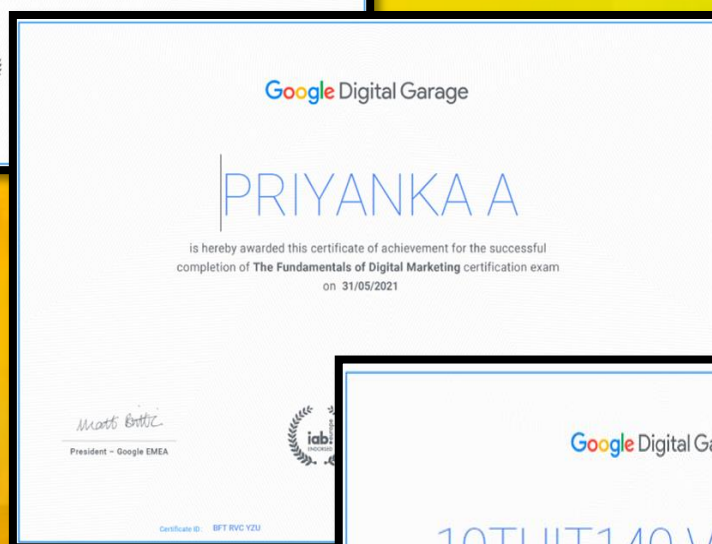
Mr R Kiruthick, Student of Final B.E. CSE B section, completed an internship at Inventrom Private Limited - Bolt IoT as **“Voice App Developer”** during 06 May-04 June 2021.



## IT | STUDENTS' CERTIFICATION | THE FUNDAMENTALS OF DIGITAL MARKETING



Keep Up the  
Good Work!



Ms Priyadharshini P, Ms Priyanka A and Ms Vidhya C, Students of Third B.Tech. IT B section, completed an online course on “**The Fundamentals of Digital Marketing**” authorised by Google and offered through the Open University on 03 June 2021.

## IT | STUDENT PARTICIPATION | LEARN.PY



Mr Balachandran T, Student of Third B.Tech. IT A section, participated in an event named “LEARN.PY,” a National Level Technical Symposium, organised by Government College of Engineering, Nagpur during 28-30 May 2021.

## IT | STUDENT CERTIFICATION | PROJECT MANAGEMENT : COST &amp; SCHEDULE MONITORING USING EVM

Mr Muniyappan Edumban, Student of Third B.Tech. IT B section, completed 4.5 hours of online course on “Project Management : Cost & Schedule Monitoring using EVM” offered through Udeemy on 10 June 2021.



## IT | STUDENT CERTIFICATION | FOUNDATIONS OF ARTIFICIAL INTELLIGENCE



Ms Vidhya C, Student of Third B.Tech. IT B section, completed an online course on **“Foundations of Artificial Intelligence”** offered through SSC NASSCOM Foundation and Skill Up Online in May 2021.

## IT | STUDENT PARTICIPATION | NATIONAL LEVEL WORKSHOP ON PYTHON PROGRAMMING & APPLICATIONS

Mr Rithish, Student of Third B.Tech. IT B section, participated in 2-day National level Workshop on **“Python Programming & Applications”** organised by NITK-STEP National Institute of Technology with Pantech Elearning during 05-06 June 2021.





## ICE | STUDENTS' PARTICIPATION | BIT TECH FEST



**BANNARI AMMAN INSTITUTE OF TECHNOLOGY**  
An Autonomous Institution Affiliated to Anna University, Chennai - Approved by AICTE - Accredited by NAAC with "A" Grade  
SATHYAMANGALAM - 638 401, ERODE DISTRICT, TAMIL NADU, INDIA

**CERTIFICATE**

\_\_\_\_ OF PARTICIPATION \_\_\_\_

**BIT-TECH FEST 2021****GLOSSAS 2021****National Level Virtual Technical Event**

This is to certify that **NAVEENKUMAR J, HARENI R** of **SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE.** has participated in the **GLOSSAS 2021** Event, a National Level Virtual Technical Fest organized by the **Open Source Special Lab, Bannari Amman Institute of Technology** on April 17 - May 21, 2021

Mrs. MALATHI T  
Co-ordinator

Ms. SANGAVI N  
Co-ordinator

Dr. A. BAZILA BANU  
Organizing Secretary

Dr. K. SIVA KUMAR, DEAN PDS  
Convenor

Mr Naveenkumar J and Ms Hareni R, Students of Third B.E. ICE, participated in "GLOSSAS 2021," a National Level Virtual Technical Fest organised by Open Source Special Lab, Bannari Amman Institute of Technology, Sathyamangalam during 17 April-21 May 2021.

## CIVIL | STUDENT PARTICIPATION | WEBINAR ON RECENT DEVELOPMENT IN FIBRE REINFORCED CONCRETE



### 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.NGP Kalapatti Road, Coimbatore - 641048

## CERTIFICATE OF PARTICIPATION



This is to certify that

**SAMPRUTH PIRABAKARAN**



SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

has participated in the webinar on "*Recent Developments in Fibre Reinforced Concrete*" organized by the Department of Civil Engineering, Dr.N.G.P. Institute of Technology, Coimbatore, in association with *Association of Consulting Civil Engineers (India), Coimbatore Centre & Institution's Innovation Council*. On June 05, 2021.

Dr.M.Veerapathran

Coordinator

Dr.P.Muthupriya

Convener

Dr.K.Porkumaran

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Mr Sampruth Pirabakaran, Student of Third B.E. Civil Engineering, attended a webinar on "**Recent Development in Fibre Reinforced Concrete**" organised by Dr N G P Institute of Technology, Coimbatore on 05 June 2021.

## CIVIL | STUDENT PARTICIPATION | WEBINAR ON ELECTRONIC DISTANCE MEASUREMENT

NDZLLO-CE000060



### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamilnadu, India.

Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

#### ONLINE GUEST LECTURE ON *ELECTRONIC DISTANCE MEASUREMENT*

#### Certificate of Participation

Certified that Mr./Ms./Mrs **SAMPRUTH PIRABAKARAN** of **SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE** has participated in online guest lecture Program on **"ELECTRONIC DISTANCE MEASUREMENT"** Organized by Department of Civil Engineering, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu on **5<sup>TH</sup> JUNE 2021**.

Faculty Co-coordinators

HOD

Dr.M Natarajan &amp; Ms.S Solai Mathi

Dr.N.Balasundaram

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Mr Sampruth, Student of Third B.E. Civil Engineering, attended a webinar on **"Electronic Distance Measurement"** organised by Karpagam Academy of Higher Education, Coimbatore on 05 June 2021.



## CIVIL | STUDENT PARTICIPATION | TRAINING ON EFFECTIVE RESEARCH PAPER WRITING TECHNIQUES



Mr Sampruth Pirabakaran, Student of Third B.E. Civil Engineering, attended a National Level Training on “**Effective Research Paper Writing Techniques**” organised by Koneru Lakshmaiah Education Foundation on 06 June 2021.

**CIVIL | STUDENT PARTICIPATION |  
QUIZ | DESIGN OF CONCRETE 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 and NBA (BME,CSE,ECE,EEE  
&Mechanical), Dr.NGP Nagar, Kalapatti, Coimbatore-48

*Certificate of Appreciation*

This is to certify that **Mr.NAVEENRAJ PRABHAKARAN** from SRI KRISHNA COLLEGE OF TECHNOLOGY has attended the online quiz on “**Design of Concrete Structures - Series I**” organised by the Department of Civil Engineering, Dr.N.G.P.Institute of Technology, Coimbatore in association with Indian Concrete Institute, Coimbatore Chapter during June 7 -12, 2021 and has scored **92%**.

**Dr.P.MUTHUPRIYA**

Convenor

**Dr.K.PORKUMARAN**

Principal

Made for free with Certify'em

Mr P Naveenraj, Student of Third B.E. Civil Engineering, participated in an online quiz on “**Design of Concrete Structures**” organised by Dr N G P Institute of Technology, Coimbatore during 07-12 June 2021.



## CIVIL | STUDENT PARTICIPATION | QUIZ WORLD ENVIRONMENT DAY



### Certificate of Participation

This is to certify that Ms./Mr. **SAMPRUTH PIRABAKARAN** has participated in the *Online Quiz Competition* under the theme of Ecosystem Restoration – Resetting our relationship with Nature on “*World Environment Day 2021*” held on June 5<sup>th</sup> 2021, organized by Centre for Energy and Environment, Environment Club and Department of Civil Engineering, Periyar Maniammai Institute of Science & Technology (PMIST), Vallam, Thanjavur, Tamilnadu, India.

*J. Senthil*

Director i/c -CEE

*R. Jeyaraman*

HOD - Civil

*D. Jayalaxmi*

EE Club Coordinator

Think · Innovate · Transform

Mr Sampruth Pirabakaran, Student of Third B.E. Civil Engineering, participated in an online quiz on “**World Environment Day 2021**” organised by Periyar Maniammai Institute of Science & Technology, Thanjavur on 05 June 2021.



## ECE | STUDENT CERTIFICATION | JAVA PROGRAMMING



Mr S Sarath, Student of Third B.E. ECE C section, completed an online course on "**Java Programming**" offered through Great Learning Academy.

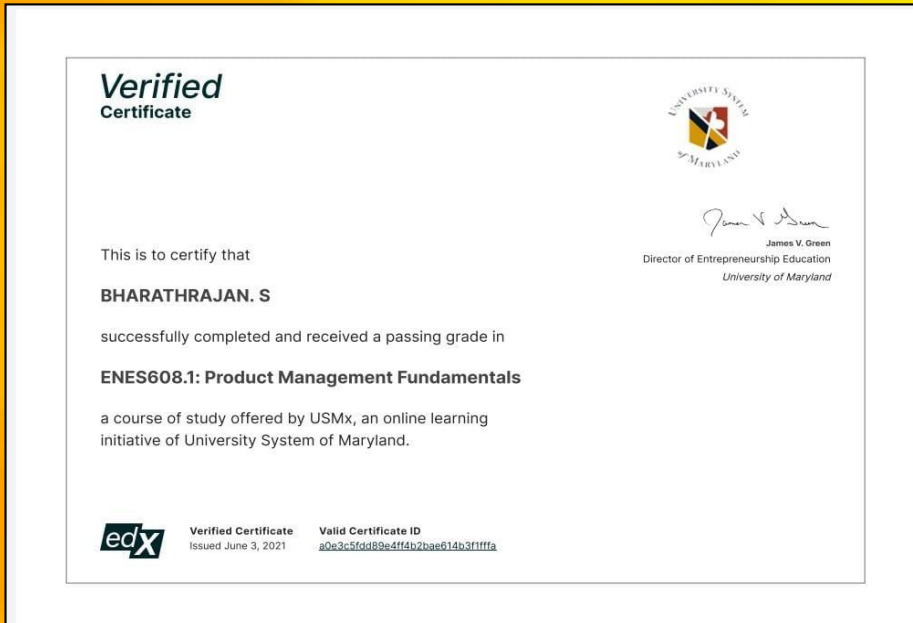
**greatlearning**  
*Learning for Life*

## ECE | STUDENT CERTIFICATION | OOPS IN JAVA

Mr S Sarath, Student of Third B.E ECE C section, completed an online course on "**OOPs in Java**" offered through Great Learning Academy.



## MECH | STUDENTS' CERTIFICATION | PRODUCT MANAGEMENT FUNDAMENTALS



Mr M Gokulraja and Mr S Bharathirajan, Students of Third B.E. Mechanical Engineering, completed a course on “**Product Management Fundamentals**” organised by University System of Maryland Online Learning on 03 June 2021.

# IT | STUDENTS' CERTIFICATION | FUTURESILLS - PRIME



Keep Up the Good Work!



Mr Nithish Kumar K, Ms Muniyappan, Ms Raajeshwari M N and Mr Prasanna Balaji, Students of Third B.Tech. IT B section, completed various online courses offered through “Futureskills - Prime” on 02 June 2021.



**IT | STUDENT CERTIFICATION | GUVI COURSE**



Ms Varshini Shri V, Student of Third B.Tech. IT B section, completed online courses on **“Build a Face Recognition Application using Python”** and **“Game development using PyGame”** offered through GUVI on 01 May 2021.

## IT | STUDENTS' PARTICIPATION | LEARN.PY



Mr Nitish Kumar K, Mr Vikkash S and Mr Muniyappan E, Students of Third B.Tech. IT B section, participated in an event on "LEARN.PY," a National Level Technical Symposium organised by Government College of Engineering, Nagpur during 28-30 May 2021.



# IT | STUDENTS' CERTIFICATION | UDEMY



Ms Shamyuktha K, Mr Rithish A and Mr Nitish Kumar, Students of Third B.Tech. IT B section, completed various online courses offered through Udemy in June 2021



## IT | STUDENT CERTIFICATION | JAVASCRIPT FOR BEGINNERS



Mr Nithish Kumar K, Student of Third B.Tech. IT B section, completed an online course on **“Javascript for Beginners”** offered through Simplilearn on 07 June 2021.

## IT | STUDENT PARTICIPATION | NATIONAL LEVEL WORKSHOP ON PYTHON PROGRAMMING & APPLICATIONS

Ms Varshini Shri V, Student of Third B.Tech. IT B section, participated in Two-day National Level Workshop on **“Python Programming & Applications”** organised by NITK-STEP National Institute of Technology with Pantech Elearning during 05-06 June 2021.



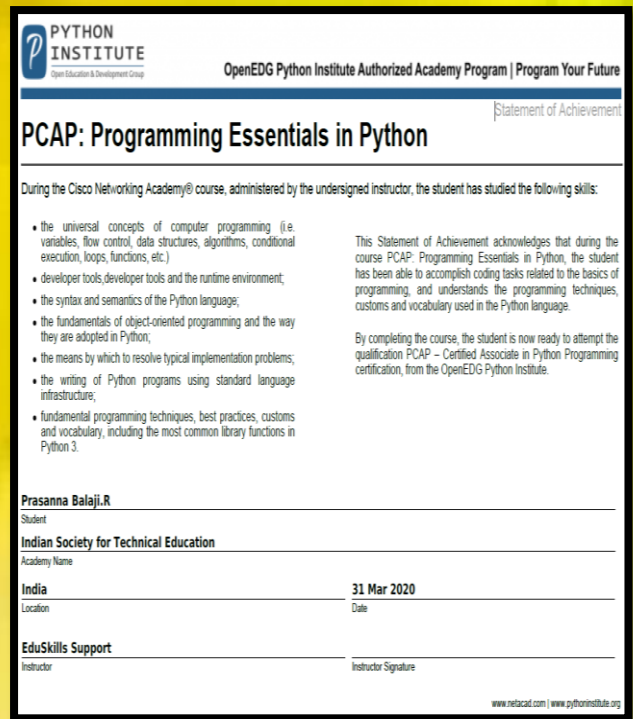
**IT | STUDENT PARTICIPATION | E-SUMMIT'21**



Mr Prasanna Balaji, Student of Third B.Tech. IT B section, attended the sessions conducted at “E-Summit’21” organised by IIT Roorkee on 07 June 2021.

**IT | STUDENT CERTIFICATION | PCAP: PROGRAMMING ESSENTIALS IN PYTHON**

Mr Prasanna Balaji R, Student of Third B.Tech. IT B section, completed an online course on “PCAP: Programming Essentials in Python” organised by Indian Society of Technical Education with Python Institute on 31 Mar 2021.



## IT | STUDENTS' PARTICIPATION | LEARN.PY



Ms Harshini T and Ms Mithuna J, Students of Third B.Tech. IT A section, participated in an event on "LEARN.PY," a National Level Technical Symposium organised by Government College of Engineering, Nagpur during 28-30 May 2021.

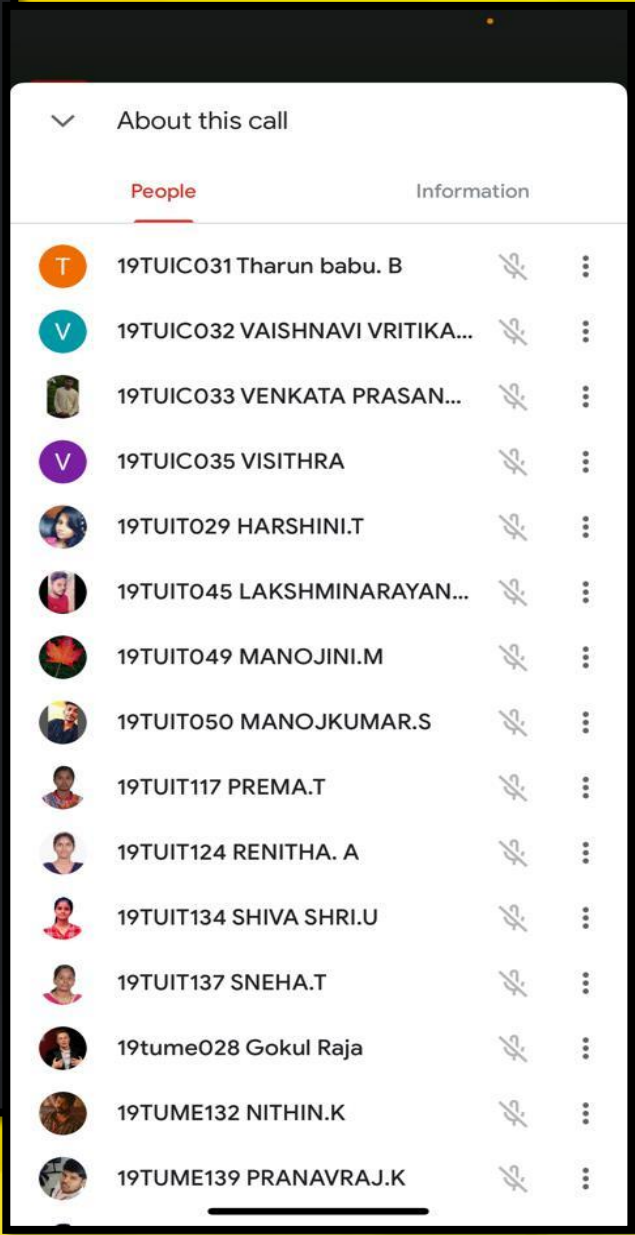
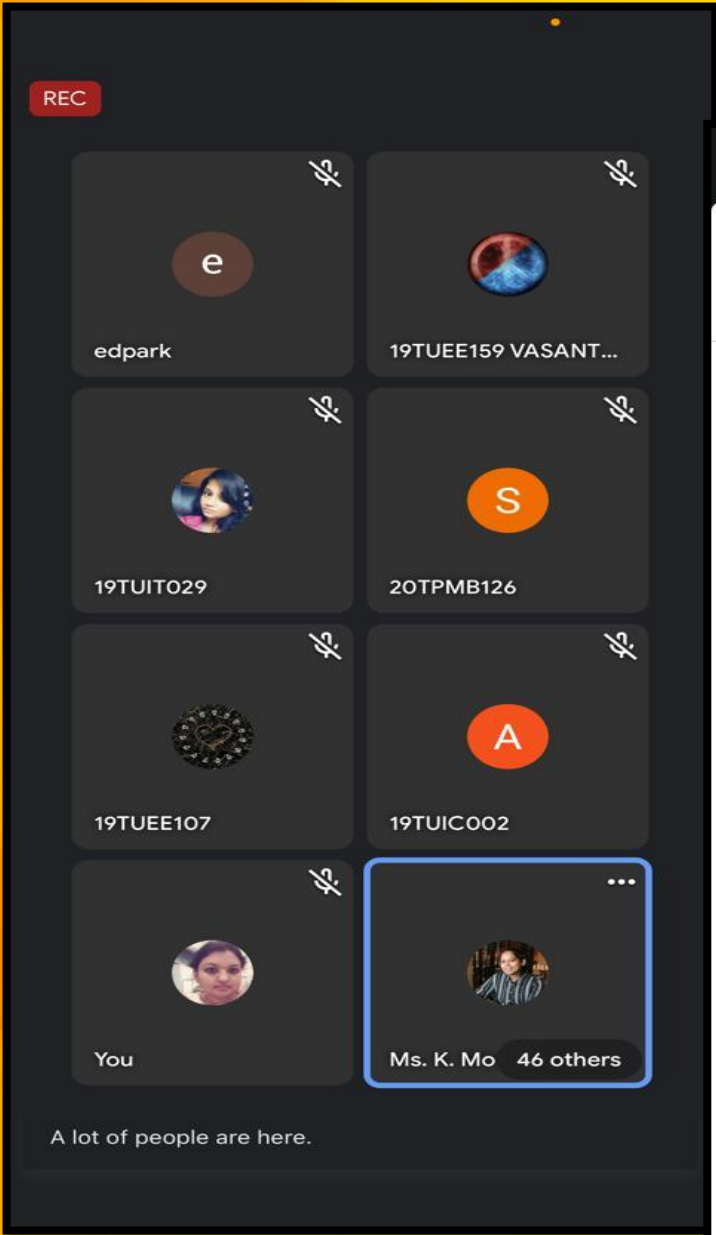


# IT | STUDENTS' CERTIFICATION | PYTHON AND MACHINE LEARNING BOOTCAMP



Mr Sachin Ramasamy and Ms Sakthi Maruvarasi G, Students of Third B.Tech. IT B section, completed a 7-day “**Python and Machine Learning Bootcamp**” offered through ShapeAI on 07 June 2021.

# IT | STUDENTS' PARTICIPATION | EDII TAMILNADU SCHEMES AND BENEFITS



Students of Third B.Tech. IT participated in “**EDII Tamil Nadu Schemes and Benefits**” organised by School of Management, Entrepreneurship Development Cell on 05 June 2021.

## IT | STUDENTS' PARTICIPATION | WORKSHOP ON DESIGN THINKING

The image displays two screenshots from a Zoom meeting. The top screenshot shows a gallery view of participants, including a presenter and several students. The bottom screenshot shows a presentation slide titled "Interview" with a logo and social media handles.

**Meeting details (Top Screenshot):**

- Meeting ID: 20TPMB050 MEGALA T.
- Participants: 38
- IN CALL:

  - Roopa Venkat Ass... (You)
  - 19TUCS002 ABIRAM.S
  - 19TUCS004 ADITYA VIK...
  - 19TUCS018 BALA RAM ...
  - 19TUCS044 GOWTHA...
  - 19TUCS057 JAYAPALS
  - 19TUCS212 SANJAY.B
  - 19TUCS239 SUTHARSH...
  - 19TUCS250 VENGATAL...

**Meeting details (Bottom Screenshot):**

- Meeting ID: 20TPMB050 M...
- Participants: 38
- IN CALL:

  - 19TUEC204 REUBEN.S
  - 19TUEC216 SARATH S
  - 19TUEC222 SHIVA
  - 19TUI001 ABHAY CHH...
  - 19TUIT048 MANIKAND...
  - 19tuit116 Prasanna Balaji
  - 19TUME107 KRISHNAKU...
  - 19TUME108 KUDUMULA...
  - 19TUME115 MIDHUN M...
  - 19TUME116 Milan Prents...

Mr Manikandan P, Ms Kaviya and Ms Prasanna Balaji, Students of Third B.Tech. IT, participated in “**Design Thinking**,” an online workshop organised by School of Management, Sri Krishna College of Technology, Coimbatore on 05 June 2021.



# ECE | STUDENTS' PARTICIPATION | DESIGN THINKING WORKSHOP

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
SCHOOL OF MANAGEMENT

**SCHOOL OF MANAGEMENT IN ASSOCIATION WITH EDC & EDII AHMEDABAD**

**DESIGN THINKING WORKSHOP**

**SIDDARTH KENGADHARAN**  
PRODUCT AND USER EXPERIENCE CONSULTANT  
MOONRAFT INNOVATION LAB BANGALORE

EVENT: JUNE 5th

Google Meet

JOIN US NOW

REC S Siddarth Kengadaran is presenting

**STATUTORY WARNING**

Meeting details (29)

IN CALL

- Ms Dhivya Priya E ... (You)
- 19TUCS002 ABIRAMLS
- 19TUEC108 KESSAV B.T
- 19TUEC120 MADHUMIT...
- 19TUEC204 REUBEN.S
- 19TUEC216 SARATH S

Meeting details ^

Raise hand Turn on captions Present now

Students from the Dept. of ECE attended a “**Design Thinking Workshop**” organised by School of Management in Association with EDC & EDII Ahmedabad on 05 June 2021.

## ECE | STUDENTS' PARTICIPATION | WORLD ENVIRONMENT DAY

### MY DEAR EARTH

I thought you are blessed  
But you are cursed  
Silent cries are never heard  
You started being open in this biggest herd  
Thermometer in your mouth  
Like us you changed  
Wishing for you a room so you could isolate  
And Get back.  
You were once a epitome of health and healing  
Now, You are epitome of Darks and blue  
I know it's all because of us  
I wish you grow green with us  
Together.  
Take care Dear Earth.

Mohanapriya J  
20TUEC121  
ECE-B 1st Year



Ms J Mohanapriya, Student of First B.E. ECE B section, penned a poem as a part of World Environment Day on 05 June 2021.

Ms J Mohanapriya, Student of First B.E. ECE B section, penned a Ballad on “**Mother Nature**” as a part of World Environment Day on 05 June 2021.

### MOTHER EARTH

Dear Earth,  
You are a Fascinating Planet,  
Your Beauty Attracts me Like Magnet.  
Whenever I see your Creations Being Tender  
I've got a lots to wonder.  
The Oceans Of Blue,  
Leaves with Dew  
The Huge Majestic Mountains  
And Amazing Natural Fountains.  
The Forests with Trees Green And Tall  
And that's for what I fall.  
You've Always been my friend  
Hope this Bond would never End.

- MEGHA SHREE.S  
ECE-B 1ST YEAR



**ECE | STUDENT PARTICIPATION | WORLD  
ENVIRONMENT DAY**

# World Environment day



Ms Maurya Sharon, Student of First B.E. ECE B section, created awareness for **“Safeguarding the Environment”** by taking photos as a part of World Environment Day on 05 June 2021.



# FACULTY PARTICIPATIONS



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

## SoM | FDP ON CAPITAL MARKET- PRIMARY VS SECONDARY MARKET



Dr M Padmavathi, Professor and Head, School of Management, served as a Resource Person and gave lecture on "**Capital Market - Primary Vs Secondary Market**" in an FDP organised by SRM Valliyammai Engineering College, Chennai on 08 June 2021.

# ECE | FACULTY PARTICIPATION | DIGITAL TECHNOLOGY SENATE VIRTUAL CONCLAVE 2021

**Education Track**

**NEXT SESSION**  
PANEL DISCUSSION

**LEVERAGING BEST-IN-BREED TECHNOLOGY TO CREATE A THRIVING ACADEMIC ATMOSPHERE FOR STUDENTS**

**PANELISTS**

- Dr. SAURABH MEHTA**  
CHIEF ACADEMIC OFFICER AND PROFESSOR  
VEDJAGADRI INSTITUTE OF TECHNOLOGY, MUMBAI
- Dr. S S SEHGAL**  
DIRECTOR ENGINEERING AND REGISTRAR  
CHANDIGARH UNIVERSITY
- Dr. VEENA DUTTA**  
REGISTRAR  
LIPS
- S SUDHINDRA**  
PROFESSOR, ASSOCIATE DEAN (SCIENTIFIC) & CHAIR - INFORMATION SYSTEMS AND TECHNOLOGY AREA,  
T.A PA MANAGEMENT INSTITUTE, MANIPAL
- Prof. SANGEETA SHAH BHARADWAJ**  
CHAIRPERSON - DIGITAL INFRASTRUCTURE,  
MDI GURGAON
- ALAIN SANCHEZ**  
EMEA CRO,  
SENIOR ENGINEER,  
FORTINET

**MODERATOR**

- MOHIT RATHOD**  
SENIOR CORRESPONDENT,  
EXPRESS COMPUTER & CNN MEDIA,  
INDIAN EXPRESS GROUP

**ATTENDEES**

- Arpita
- Chitra P  
Principal, Cherraan's College of Nursing
- Vijay Kumar Kaul  
Head, University of Delhi South Campus
- Dr. VIGNESH VENKATARAMAN  
ASSOCIATE PROFESSOR, KPR Institute of Engineering and Technology Coimbatore
- Deepak Patel  
Sr. Manager, The Indian Express Pvt Ltd
- Dr. Manoj Kumar  
Associate Professor, Om Sterling Global University, Hissar (Haryana)
- KALPIT PANDYA  
Principal, Rana Pratap English Medium School
- Deepak Mehta  
Assistant Professor, Lovely Professional University, Phagwara
- Gunda SATHYANARAYANA

**Ecosystem blueprint for secure digital transformation**

Select a best-of-breed platform over best-of-breed point products

**Identity Management** --- API ---

- ADFS, okta, Ping
- Azure Active Directory, SailPoint

**Cloud Providers** --- API ---

- Azure, AWS, VMware
- Office 365, NOW, Splunk

**Endpoint Protection and Management** --- API ---

- Microsoft Intune, VMware Carbon Black, Windows Defender ATP, VMware airwatch, CROWDSTRIKE

**Security Operations** --- API ---

- splunk, Azure Sentinel, IBM, ANOMALI

**Branch Router / SD-WAN**

- vmware, silverpeak, CISCO, viptela

**ZERO TRUST EXCHANGE**

Google, Office 365, AWS, VMware, Splunk, IBM, ANOMALI, VMware, silverpeak, CISCO, viptela

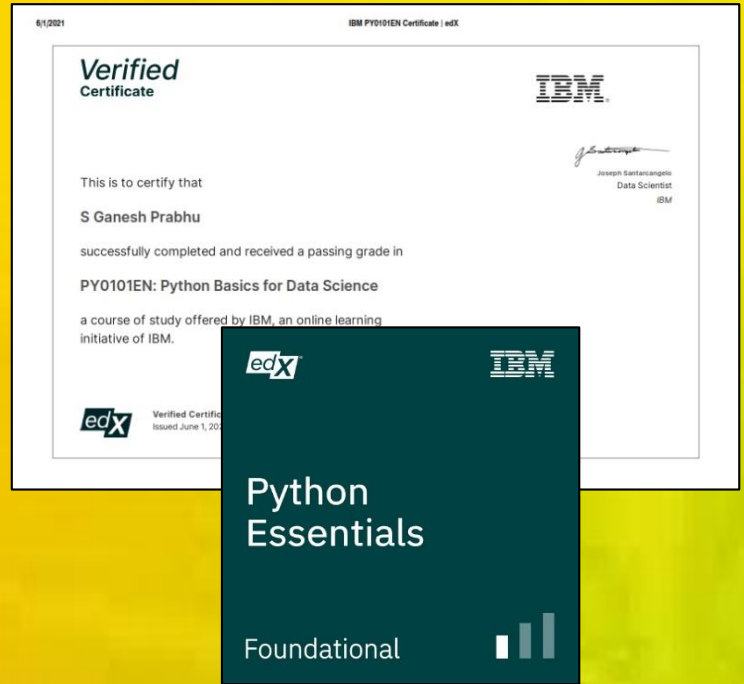
IoT, Factory, Workforce, Customers, Data Center, OT

Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, attended a webinar on “Digital Technology Senate Virtual Conclave 2021” organised by Express Computer during 09-10 June 2021.



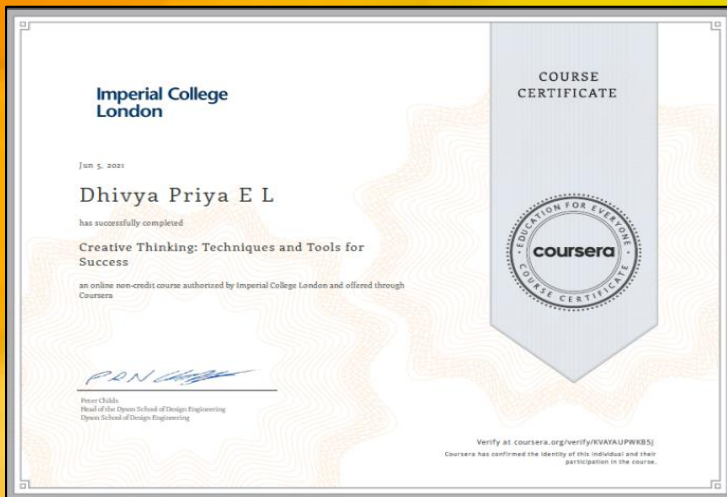
**ECE | FACULTY CERTIFICATION | PYTHON BASICS FOR DATA SCIENCE**

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, completed an online course on **“Python Basics for Data Science”** offered through edX on 01 June 2021.



**ECE | FACULTY CERTIFICATION | CREATIVE THINKING: TECHNIQUES AND TOOLS FOR SUCCESS**

Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, completed an online course on **“Creative Thinking: Techniques and Tools for Success”** offered through Coursera.



# ECE | FACULTY CERTIFICATION | BUILDING YOUR CYBER SECURITY TOOLKIT

**Verified Certificate**

This is to certify that

**Navin Kumar M**

successfully completed and received a passing grade in

**CYB003x: Building Your Cybersecurity Toolkit**

a course of study offered by UWashingtonX, an online learning initiative of University of Washington.

**W UNIVERSITY of WASHINGTON**

*Barbara Endicott-Popovskiy*  
Dr. Barbara Endicott-Popovskiy  
Executive Director, Center for Information Assurance and Cybersecurity  
Professor, University of Washington  
University of Washington Center of Academic Excellence

**edX** Verified Certificate Issued June 6, 2021 Valid Certificate ID: 9f6e1ed9ce7f644e583e0760356a6e22e

**edX** Courses ▾ Programs & Degrees ▾ Schools & Partners Search online courses edX for Business Sign In Register

Catalog > Computer Science Courses > UWashingtonX's Essentials of Cybersecurity

**Building a Cybersecurity Toolkit**

Develop a set of skills and characteristics that expand beyond technical proficiency to become a successful cybersecurity professional.

UNIVERSITY of WASHINGTON

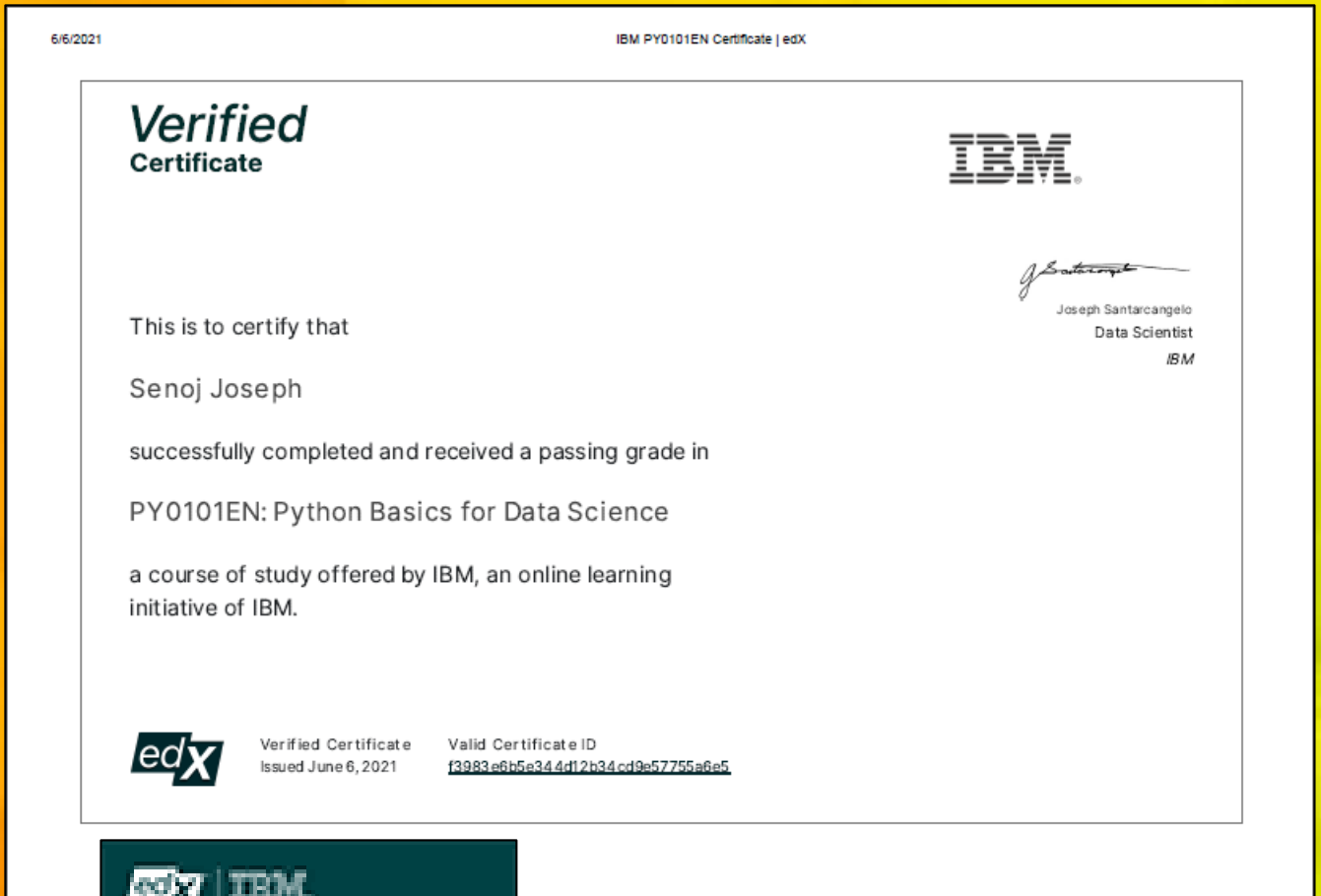
```

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1010110110101011000
0011011110010111001
0001001110010111101
1001001011010011101
1011011111010001000
1010011111000001100

```

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, completed online course on **“Building Your Cyber Security Toolkit”** offered through edX.

# ECE | FACULTY CERTIFICATION | PYTHON BASICS FOR DATA SCIENCE



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, completed a course on **“Python Basics for Data Science”** offered through edX.



## CSE | ONLINE CERTIFICATION ON BLOCKCHAIN: UNDERSTANDING ITS USES AND IMPLICATIONS



Ms S Padmavathi, Asst. Professor, Dept. of CSE, completed an online course on “**Blockchain: Understanding Its Uses and Implications**” offered through the Linux Foundaion.

## CSE | ONLINE CERTIFICATION ON INTRODUCTION TO NATURAL LANGUAGE PROCESSING



# CERTIFICATE OF COMPLETION

Presented to

**Viraja Ravi**

For successfully completing a free online course  
Introduction to Natural Language Processing

Provided by

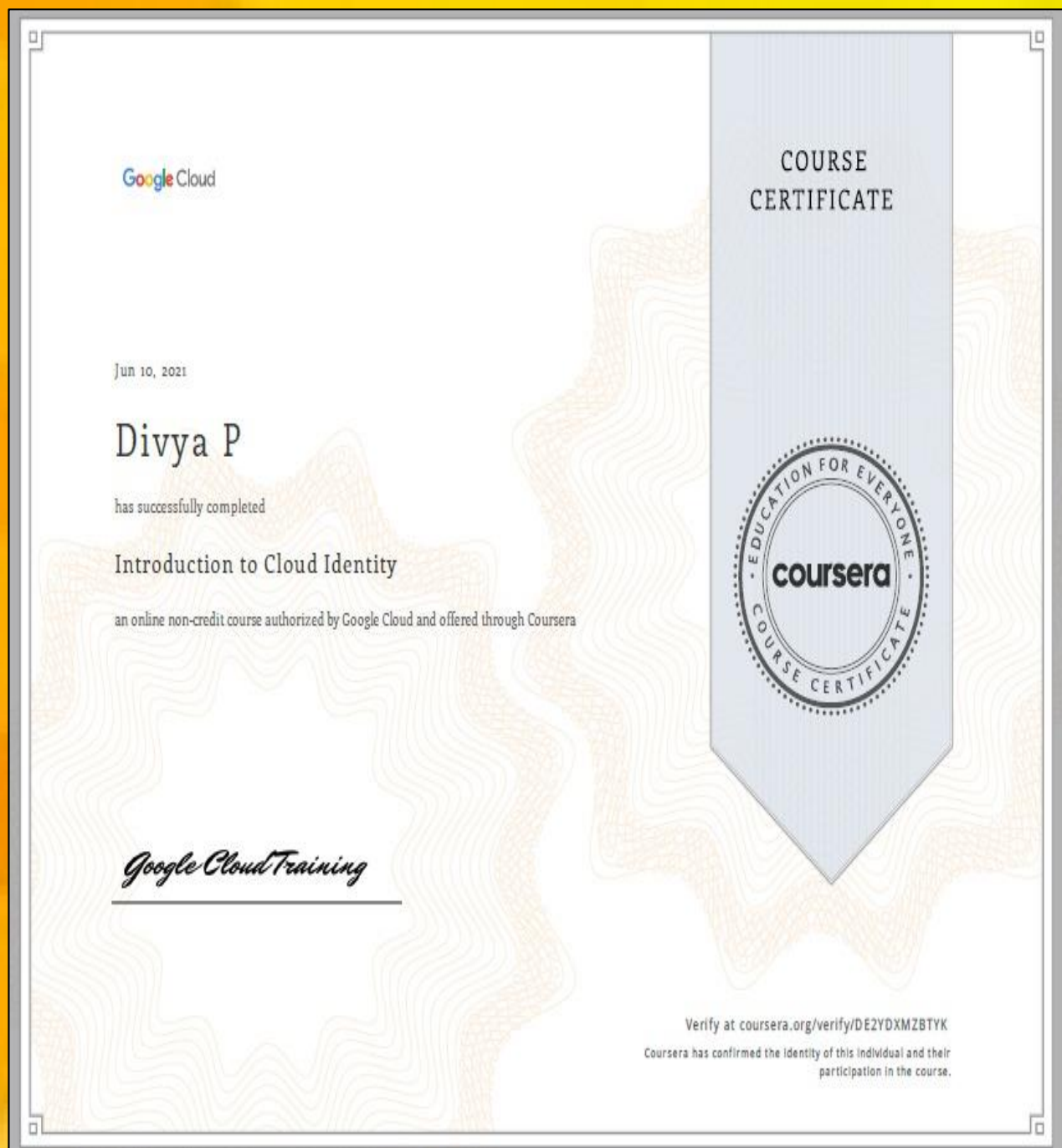
Great Learning Academy

(On June 2021)

To verify this certificate visit [verify.greatlearning.in/IJKVLUQW](https://verify.greatlearning.in/IJKVLUQW)

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed an online course on “**Introduction to Natural Language Processing**” offered through Great Learning Academy.

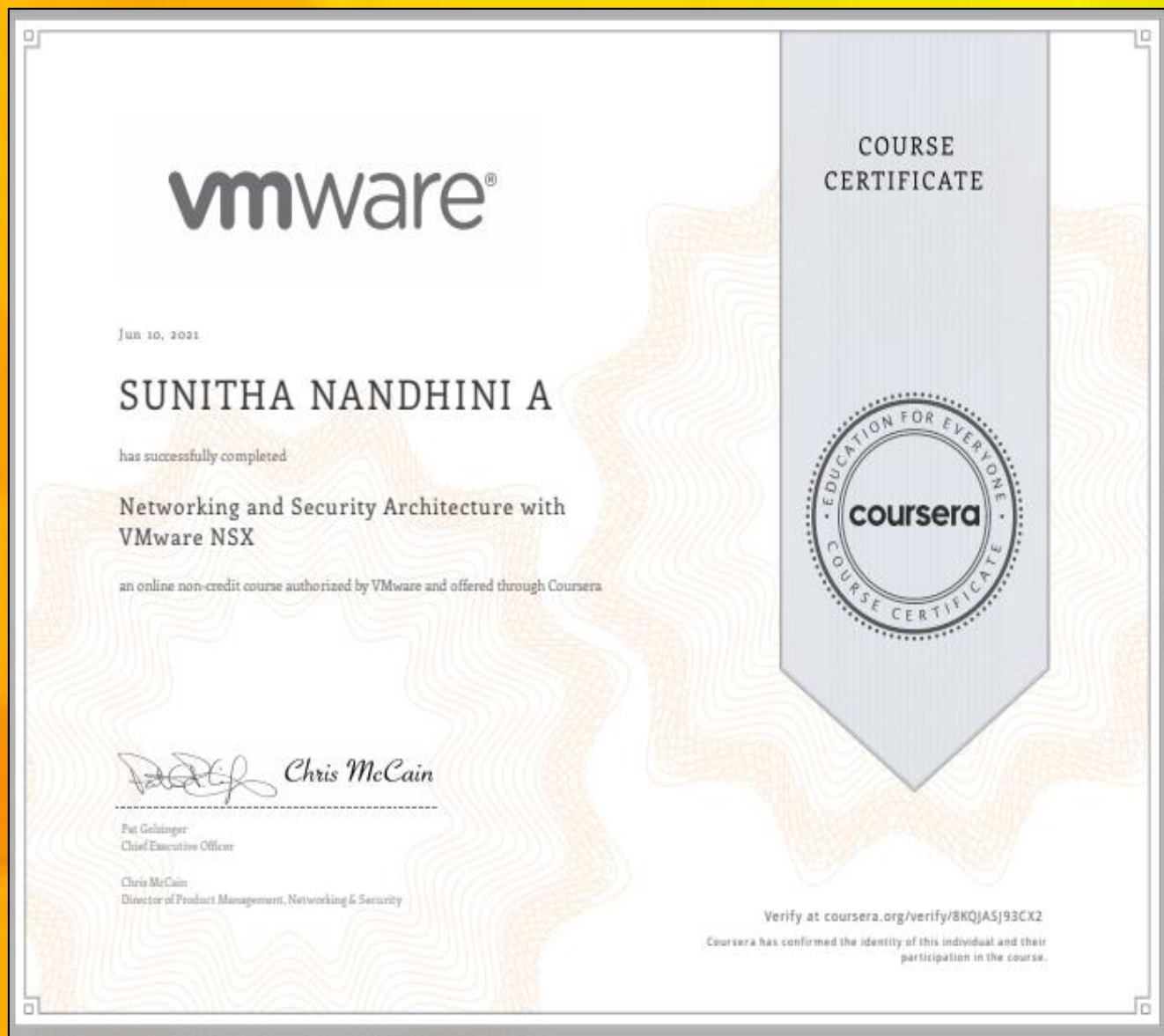
## CSE | ONLINE CERTIFICATION ON INTRODUCTION TO CLOUD IDENTITY



Ms P Divya, Asst. Professor, Dept. of CSE, completed an online non-credit course on "**Introduction to Cloud Identity**" offered through Coursera on 10 June 2021.



## CSE | ONLINE CERTIFICATION ON NETWORKING AND SECURITY ARCHITECTURE WITH VMWARE NSX



Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, completed an online non-credit course on "**Networking and Security Architecture with VMware NSX**" offered through Coursera on 10 June 2021.

## CSE | ONLINE CERTIFICATION ON PYTHON FOR MACHINE LEARNING



### CERTIFICATE OF COMPLETION

Presented to

Divya.P

For successfully completing a free online course  
Python for Machine Learning

Provided by  
Great Learning Academy  
(On June 2021)

Ms P Divya, Asst. Professor, Dept. of CSE, completed an online certification course on "**Python for Machine Learning**" offered through Great Learning Academy.

## CSE | ONLINE CERTIFICATION ON INTRODUCTION TO AWS IDENTITY AND ACCESS MANAGEMENT



Ms A Sunitha Nandhini, Ms T Suganya and Ms P Divya, Asst. Professors, Dept. of CSE, completed an online non-credit course on "Introduction to AWS Identity and Access Management" offered through Coursera.

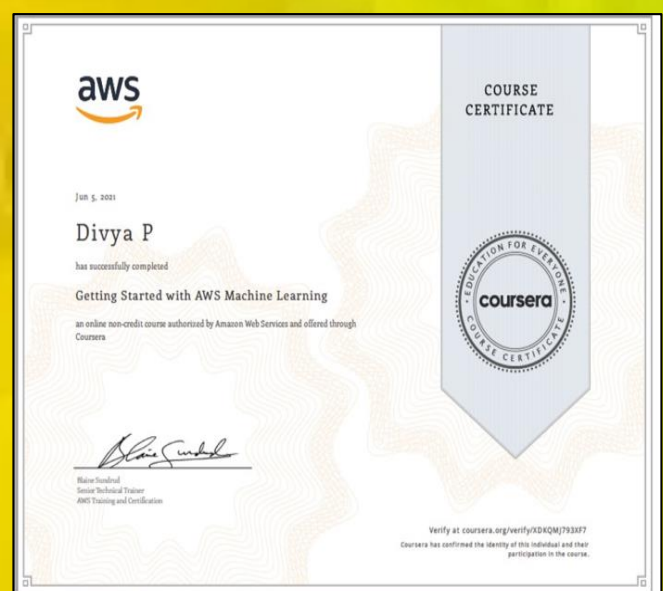


## CSE | ONLINE CERTIFICATION ON CLOUD FOUNDATIONS



Ms P Divya, Asst. Professor, Dept. of CSE, completed an online certification course on "**Cloud Foundations**" offered through Great Learning Academy.

## CSE | ONLINE CERTIFICATION ON GETTING STARTED WITH AWS MACHINE LEARNING



Ms A Sunitha Nandhini, Ms M Kavitha Margret, Ms P Divya and Mr T Raghunathan, Asst. Professors, Dept. of CSE, completed an online non-credit course on **"Getting Started with AWS Machine Learning"** offered through Coursera.

## CSE | ONLINE CERTIFICATION ON DATA VISUALIZATION USING TABLEAU



# CERTIFICATE OF COMPLETION

Presented to

**Suganya T**

For successfully completing a free online course  
Data Visualization using Tableau

Provided by

Great Learning Academy

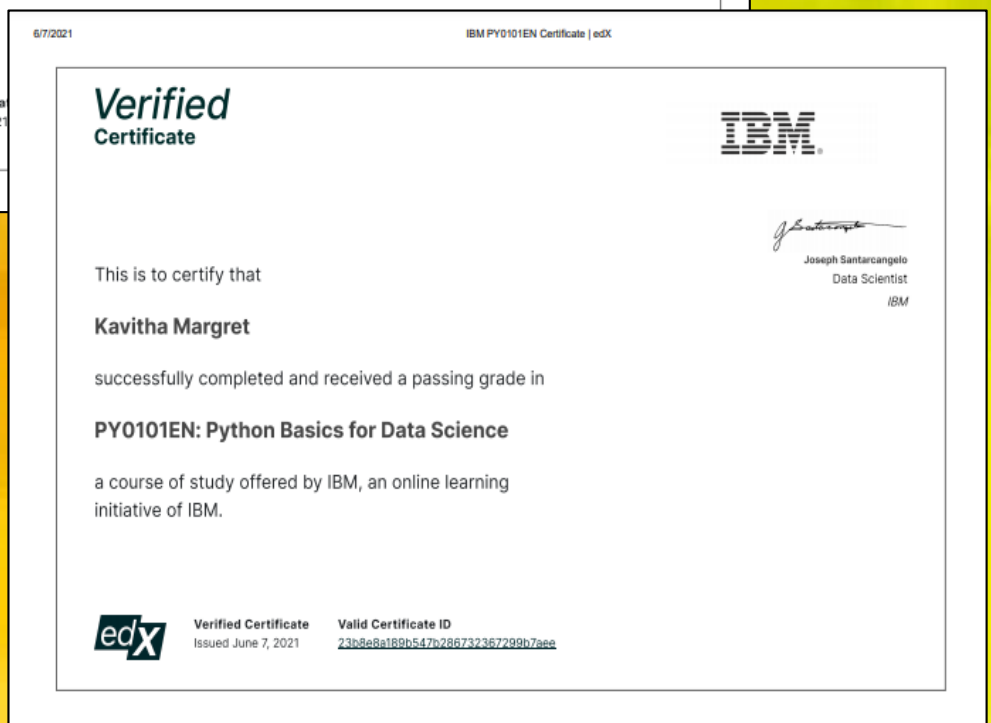
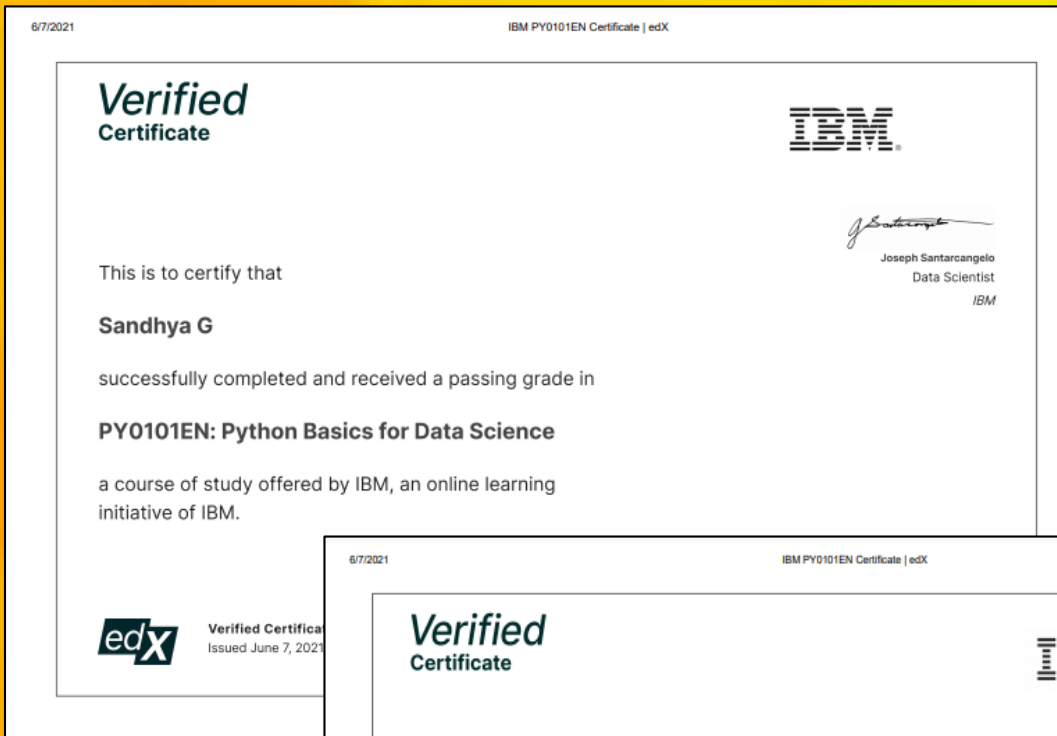
(On June 2021)

To verify this certificate visit [verify.greatlearning.in/WMQCCMVN](https://verify.greatlearning.in/WMQCCMVN)

Ms. T Suganya, Asst. Professor, Dept. of CSE, completed an online certification course on "**Data Visualization using Tableau**" offered through Great Learning Academy.



# CSE | ONLINE CERTIFICATION ON PYTHON BASICS FOR DATA SCIENCE



Ms M Kavitha Margret and Ms G Sandhya, Asst. Professors, Dept. of CSE, completed an online certification course on "Python Basics for Data Science" offered by IBM through edX.

## CSE | ONLINE CERTIFICATION ON SOCIAL MEDIA FOUNDATIONS



### Declaration of Completion

Ms. Viraja Ravi

has successfully completed the online course:

Social Media Foundations

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

05<sup>th</sup> Jun 2021

Certificate code : 2608153



Krishna Kumar  
CEO

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed an online course on **“Social Media Foundations”** offered through Simplilearn.

# NEW VISTAS OF LEARNING



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



# SoM | MONDAY MUSING | CMA WEBINAR ON BUSINESS EXCELLENCE



**COIMBATORE MANAGEMENT ASSOCIATION**

**"Super Special Session"**



A weekly thought leadership talk on current topics

Monday Musings No. 371  
1<sup>st</sup> Week - June 2021  
Monday - 07/06/2021  
Time: 6.30 PM IST

**Topic: "Business Excellence through Digital Transformation"**

**Speaker: Dr. N Raveendran** B Com., MBA., PhD  
VP - Enterprise Wide Solutions & CIO  
Sakthi Finance LTD & ABT Industries LTD

**Mr Raveendran** has done his PhD in ERP Domain & has 41+ years of experience in IT & related management disciplines.

Worked in many reputed Indian companies like Precot Meridian, Pricol, Reliance and contributed to initiatives like BPR & ERP. He has also accomplished lot of IT projects for internal & external/overseas clients in the platforms like SAP, Lotus Notes.

**Honors & Recognitions:**

- 'Emerging Chief Information Officer (CIO)' & 'Emerging Chief Information Security officer (CSO)' awards by the famous 'IT Next' & 'CSO Forum' magazines, respectively.
- 'One among the 100 CIOs for 2015', by the reputed CIO magazine, based on the projects executed by him in Sakthi Finance Ltd.
- Runner-up for the BSE-CIOClub IT award 2016 under the 'Banking' category for the ERP project implemented in Sakthi Finance Ltd.
- The "Chapter patron" award, for the significant contribution to the Computer Society of India (CSI), Coimbatore chapter activities.
- IRCA Certified Lead Auditor for ISO 27001:2013
- He is a Rotarian attached to Rotary Club of Coimbatore

A visiting professor to reputed Business Schools in & around Coimbatore, he is actively associated with Computer Society of India (CSI), Coimbatore Management Association (CMA), CIOClub & Confederation of Indian Industry (CII).

**Key take aways of the session:**

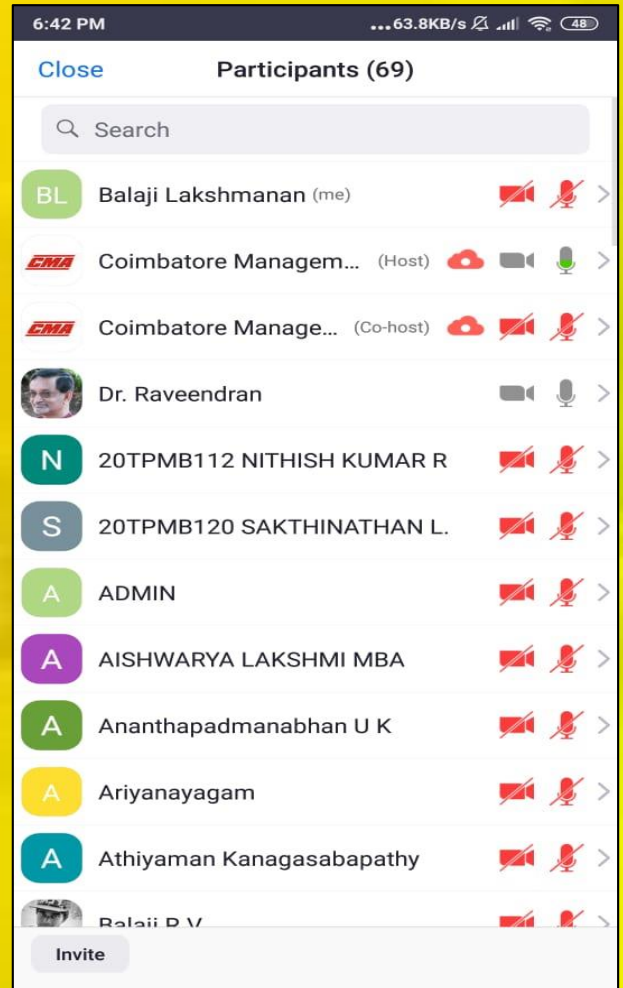
- 1) How to leverage digitalisation for business effectiveness
- 2) Why organizations, irrespective of their nature & size, should consider Digital Transformation?
- 3) Focus areas in Digital Transformation



**ALL ARE WELCOME**

Venue : Virtual Meeting  
Contact : Mr. R.Sundaranarasimman +91 63747 12571  
Email : info@coimbatoremgt.in

**Mr. Jayakumar Ramdass** President  
**Dr. Nithyanandan Devaraaj** Secretary



6:42 PM ...63.8KB/s

Close Participants (69)

Search

- BL Balaji Lakshmanan (me)
- CMA Coimbatore Managem... (Host)
- CMA Coimbatore Manage... (Co-host)
- Dr. Raveendran
- N 20TPMB112 NITHISH KUMAR R
- S 20TPMB120 SAKTHINATHAN L.
- A ADMIN
- A AISHWARYA LAKSHMI MBA
- A Ananthapadmanabhan U K
- A Ariyanayagam
- A Athiyaman Kanagasabapathy
- Balaji P.V.

Invite

Students of First MBA attended a webinar on **"Business Excellence through Digital Transformation"** organised by Coimbatore Management Association, Monday Musings, A Weekly Thought Leadership Talk on Current Topics on 07 June 2021.

## ECE | WEBINAR ON RESEARCH METHODOLOGY



# EASWARI ENGINEERING COLLEGE

(AUTONOMOUS INSTITUTION)

A UNIT OF SRM GROUP OF EDUCATIONAL INSTITUTIONS & RUN BY VALLIAMMAI SOCIETY  
APPROVED BY GOVT. OF TAMIL NADU & AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
ACCREDITED BY NBA, NAAC WITH 'A' GRADE & ISO 9001:2015 CERTIFIED  
BHARATHI SALAI, RAMAPURAM, CHENNAI-600089



## DEPARTMENT OF INFORMATION TECHNOLOGY

### Certificate

This is to certify that     M NAVIN KUMAR     has attended  
the National Level Webinar on **“Research Methodology”**  
organized by the Department of Information Technology of  
Easwari Engineering College on 4<sup>th</sup> June 2021.



**Mrs.R.Reena Roy**  
Coordinator - AP/IT



**Dr.N.Ananthi**  
Convener - HOD/IT






Cisco Webex Meetings Meeting Info Hide Menu Bar ^ Connected

File Edit Share View Audio & Video Participant Meeting Help

Speaking: Nitin Malik

### Plots

#### Bivariate Analysis

Data Types	Data Visualization (Bivariate Analysis)	
Numeric & Numeric Variable OR All Numeric Variables	Pairplot/Scatterplot 	Correlation Plot/Heatmap 
Categorical & Categorical Variable	Countplot with hue(diff colour) 	stacked bar plot 
Categorical & Numeric Variable	Boxplot (x as Categorical & y as Numeric) 	

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a webinar on **“Research Methodology”** organised by Easwari Engineering College, Chennai on 04 June 2021.



## ECE | WEBINAR ON COGNITIVE RADIO



Ms B Priyanka, Asst. Professor, Dept. of ECE, attended a webinar on “Cognitive Radio” organised by Nehru Institute of Engineering and Technology, Coimbatore on 03 June 2021.



## ECE | WEBINAR ON MIMO AND SMART ANTENNA APPLICATIONS

Ms B Priyanka, Asst. Professor, Dept. of ECE, attended a webinar on “MIMO and Smart Antenna Applications” organised by Jeppiaar Institute of Technology, Sriperumpudur on 04 June 2021.





## MECH | WEBINAR ON SCHEMES AND PROGRAMS

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTIONS' INNOVATION COUNCIL (Ministry of Education India)

AICTE

## Institutions' Innovation Council Ministry of Education's Innovation Cell

### Orientation Session on Schemes and programs for IIC Institutions

*Inviting Participation from IIC Institutions and Faculty members of IIC Institutions for Various Programs and Schemes of MIC.*

*Switch off your camera and microphone*

*Click 'raise hand' or post a text message in the chat window for any query.*

Chat messages:

- Good evening all.
- from Joseph to everyone: 4:13 PM
- Dr. J. Joseph Professor of Chemistry, Noorul Islam Centre for Higher Education Kumaracoil Kanyakumari Dist Tamil Nadu.
- from Moshe Dayan to everyone: 4:13 PM
- Good evening sir. This is Moshe Dayan from PSNA college of engineering and technology Dindigul
- from NUR MUNIRAJ to everyone: 4:13 PM
- Good evening to all
- from NUR MUNIRAJ to everyone: 4:13 PM
- This is Dr Muniraj from Sns College of technology, Coimbatore
- from Anand Kumar S to everyone: 4:13 PM
- S Anand Kumar, Assistant Professor/Civil, Sengunthar Engineering College, Tiruchengode.
- from Dr PUTHILIBAI G to everyone: 4:13 PM
- Good Evening to all, This is Dr G PUTHILIBAI, MoEs IIC Innovation Ambassador, Professor, Sri Sairam Engg College, Chennai.
- from J. Arockia Mary to everyone: 4:13 PM
- Good Evening to all J.Arockia Mary from Holy Cross College, Trichy
- from C. PRIYA to everyone: 4:13 PM
- good evening to all
- from R Saravanan to everyone: 4:14 PM
- Good Evening All. R. Saravanan, Assistant Professor, Kumaraguru College of Technology, Coimbatore.
- from Rathish Rajendran to everyone: 4:14 PM
- R.Rathish, Asst. Professor, Sri Krishna College of Technology, Coimbatore.

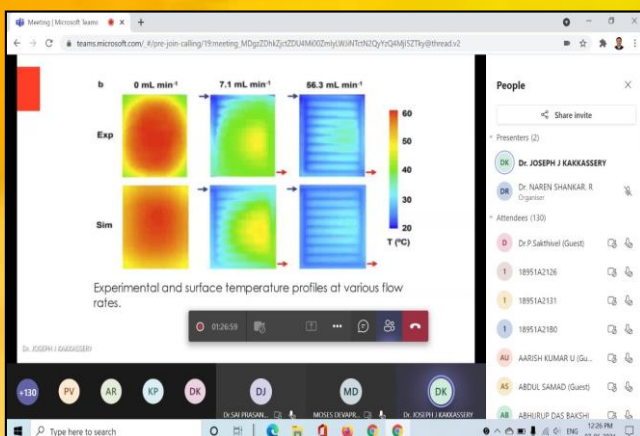
Mr R Rathish, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on “Schemes and Programs For IIC Institutions” organised by IIC on 05 June 2021.

## MECH | WEBINAR ON HOW TO WRITE A SCIENTIFIC RESEARCH ARTICLE FOR PUBLICATION



Dr Neelesh Ashok, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on **"How to Write a Scientific Research Article for Publication : A Strategy"** organised by Akshaya College of Engineering and Technology, Coimbatore on 07 June 2021.

## MECH | WEBINAR ON VEHICLE AERODYNAMICS AND HEAT TRANSFER



Dr P Sakthivel, Assoc. Professor, Dept. of Mechanical Engineering, attended a Three-day webinar on **"Vehicle Aerodynamics and Heat Transfer"** organised by Vel Tech Multi Tech, Chennai on 07 June 2021.

## MECH | WEBINAR ON WORKING IN A MULTICULTURAL AND DIVERSE ENVIRONMENT



LIVE \_ Working in a multicultural and diverse environment ∨

The Members of Faculty from the Dept. of Mechanical Engineering attended a webinar on “**Working in a Multicultural and Diverse Environment**” organised by NPTEL on 07 June 2021.



## MECH | WEBINAR ON LATEST DEVELOPMENTS IN ROBOTIC & MANUAL MIG WELDING SYSTEMS

The image is a collage of screenshots from a webinar. At the top, a video call window shows Prof. Dr. N. Mohan speaking. Below the video, there are two presentation slides. The left slide is titled "d for welders" and features a welder in protective gear. The right slide is titled "Manufacturing (WAAM) Systems" and lists technical specifications for WAAM in Mild Steel, including process name, structure, thickness, passes, height, wire speed, current, voltage, travel speed, and welding time. To the right of the list is a diagram of a robotic arm and a flowchart of the manufacturing process.

**Manufacturing (WAAM) Systems**

- WAAM in Mild Steel
- WiseThin+ Process
- Square structure, 110mm side length
- Thickness 6mm
- 50 Passes
- 77 mm height achieved
- Wfs : 3.7m/min
- Current : 130-150 A
- Voltage: 17V
- Travel Speed: 650mm/min
- Welding Time: 37 minutes

deposition compared to than other WAAM process.

Students of Second B.E. Mechanical Engineering attended a webinar on “Latest Developments in Robotic & Manual MIG Welding Systems” organised by SIEMENS, NIT Trichy on 05 June 2021.

# MECH | WEBINAR ON ANALYSIS OF COMPOSITES USING NASTRAN

## History of Composite

3

3

- World War 2
  - 1939 to 1945
- 1900's
  - beginning of modern era of composite
- 1500 BC
  - Egyptians used mud & straw To create building
- 1970's
  - CFRP started using In a commercial way

5

## Use of composite in the future

5

Aircraft fuselage

6

Sports equipments

7

Composite Submarine

6

Mr N Aravind Kumar, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on “**Analysis of Composites using NASTRAN**” organised by Skill Linc on 05 June 2021.



## CIVIL | WEBINAR ON USE OF INNOVATIVE MATERIAL FOR CONCRETE APPLICATIONS



**Indian Concrete Institute**  
Chennai Centre



### CERTIFICATE OF PARTICIPATION

This is to certify that

ICI-E2-2021/022

**Dr.SREEVIDYA.V**

from

SRI KRISHNA COLLEGE OF TECHNOLOGY

has participated in the National Webinar on

### USE OF INNOVATIVE MATERIALS FOR CONCRETE APPLICATIONS

Organized by Indian Concrete Institute, Chennai Centre and Department of Civil Engineering, IIT Madras  
in Association with UltraTech Cement on 29<sup>th</sup> May 2021.

**Dr. Surender Singh**

Executive Committee Member, ICI-CC  
Assistant Professor, IIT Madras

**Dr. Radhakrishna G. Pillai**

Chairman, ICI-CC  
Associate Professor, IIT Madras

Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a webinar on **“Use of Innovative Materials for Concrete Applications”** organised by IIT Madras on 29 May 2021.



**CIVIL | WEBINAR ON CREATING MAJOR  
MAINTENANCE FREE RCC BRIDGES FOR INDIA**

**CERTIFICATE**  
PROUDLY PRESENTED TO

*Manikandan G*

Creating Major Maintenance Free RCC Bridges for  
India

Jun 5, 2021

Date of Completion

UltraTech Cement Ltd.

Organizer



Mr G Manikandan, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Creating Major Maintenance Free RCC Bridges for India**” organised by Ultra Tech Cement on 05 June 2021.

# MECH | WEBINAR ON VEHICLE AERODYNAMICS AND HEAT TRANSFER

Classes | Google She... | Daily Atten... | Registration... | LAB VIDEO... | (5) WhatsA... | Meetin... | New Tab

teams.microsoft.com/#/pre-join-calling/19:meeting\_MDgzZDhkZjctZDU4Mi00ZmlyLWJiNTctN2QyYzQ4MjI5ZTk0@thread.v2

## Scope of the Topic

- Aspects of vehicle frontal openings definition process based on isolated cooling package components airflow requirements
- the selection and specification of heat exchangers and fans, and the air flux and temperatures distribution management in the engine compartment.

Your microphone is muted

01:30

BHUSVNESWARI (Guest)

+67 SR DB NS MK TT PV EB AB B

PENETI CHANDRANE... edwin.aero biher ABHIJURUP DAS BAKSHI BHUSVNESWARI (Guest)

Type here to search

03:07 PM 09-06-2021

Classes | WhatsApp | Meeting | Micr... | Inbox (6,899) - sakti | (no subject) - skt4.d | ME8094 COMPUT... | +

teams.microsoft.com/#/pre-join-calling/19:meeting\_MDgzZDhkZjctZDU4Mi00ZmlyLWJiNTctN2QyYzQ4MjI5ZTk0@thread.v2

## Aerodynamics

Study of air and its characteristics in motion (around a vehicle) is called Vehicle Aerodynamics.

### Classification of Aerodynamics

On basis of flow environment

- External and Internal - (If Mach No: ( $M < 0.3$ ). Incompressible flow. Density effects are negligible).

On basis of flow behavior

- Subsonic - Mach number ( $0.3 < M < 0.8$ , Where density effects are important).
- Supersonic - ( $1.2 < M < 3$ , Where shock waves are present important).
- Hypersonic - ( $3 < M$ , Where shock waves & other changes are very strong).

Slide 2

+81 SM KP DS PB GR DR B

Type here to search

11:06 AM 08-06-2021

**People**

Share invite

Currently in this meeting (85)

- Dr.P.Sakthivel (Guest)
- 18951A2131
- AS ABDUL SAMAD (Guest)
- AB ABHIJURUP DAS BAKSHI
- AK AnuSindhiya Krishnaraj
- A Arun (Guest)
- AM Asha Mangeshkar (Guest)
- AS Athputhan. S (Guest)
- AP AWADESH PAL

Dr P Sakthivel, Assoc. Professor, Dept. of Mechanical Engineering, attended a Three-day webinar on “**Vehicle Aerodynamics and Heat Transfer**” organised by Vel Tech Multi Tech, Chennai during 08-09 June 2021.

## ECE | WEBINAR ON AI BASED OBJECT DETECTION



**WEBINAR**

Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a webinar on **“AI Based Object Detection”** organised by Khalsa College for Women Sidhwan Khurd, Punjab in association with Pantech E Learning, Chennai on 05 June 2021.



## ECE | NPTEL LIVE SESSION | WHAT'S TRENDING IN CLOUD

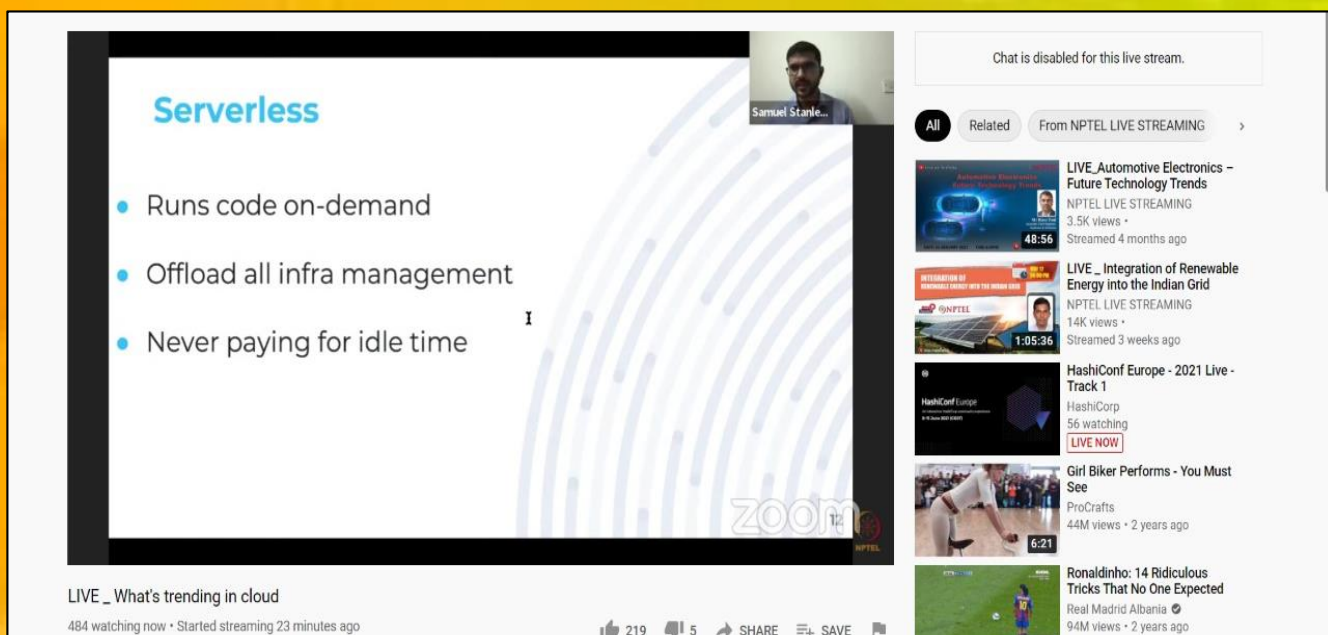


**As A Service**

- Software as a Service (SaaS)
- Platform as a Service (PaaS)
- Infrastructure as a Service (IaaS)
- Disaster Relief as a service (DRaaS)
- Workstation as a Service (WaaS)

Samuel Stanle...

zoom



**Serverless**

- Runs code on-demand
- Offload all infra management
- Never paying for idle time

Samuel Stanle...

Chat is disabled for this live stream.

All Related From NPTEL LIVE STREAMING

LIVE\_Automotive Electronics – Future Technology Trends  
NPTEL LIVE STREAMING  
3.5K views · Streamed 4 months ago  
48:56

LIVE\_ Integration of Renewable Energy into the Indian Grid  
NPTEL LIVE STREAMING  
14K views · Streamed 3 weeks ago  
1:05:36

HashiConf Europe - 2021 Live - Track 1  
HashiCorp  
56 watching  
LIVE NOW

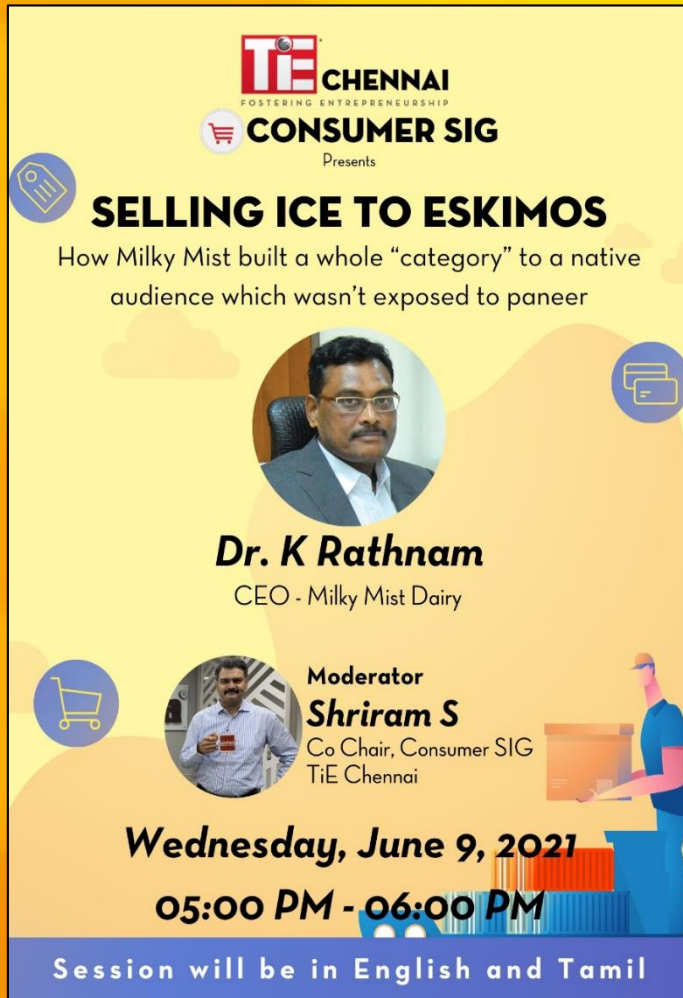
Girl Biker Performs - You Must See  
ProCrafts  
44M views · 2 years ago  
6:21

Ronaldinho: 14 Ridiculous Tricks That No One Expected  
Real Madrid Albania  
94M views · 2 years ago

LIVE\_ What's trending in cloud  
484 watching now · Started streaming 23 minutes ago  
219 5 SHARE SAVE

Students and the Members of Faculty from the Dept. of ECE attended the NPTEL Live Session on **“What’s Trending in Cloud”** facilitated by Mr Norton Stanley, Software Architect, IBM on 09 June 2021.

## SoM | TiE CHENNAI | WEBINAR ON SELLING ICE TO ESKIMOS



**TiE CHENNAI**  
FOSTERING ENTREPRENEURSHIP  
**CONSUMER SIG**  
Presents

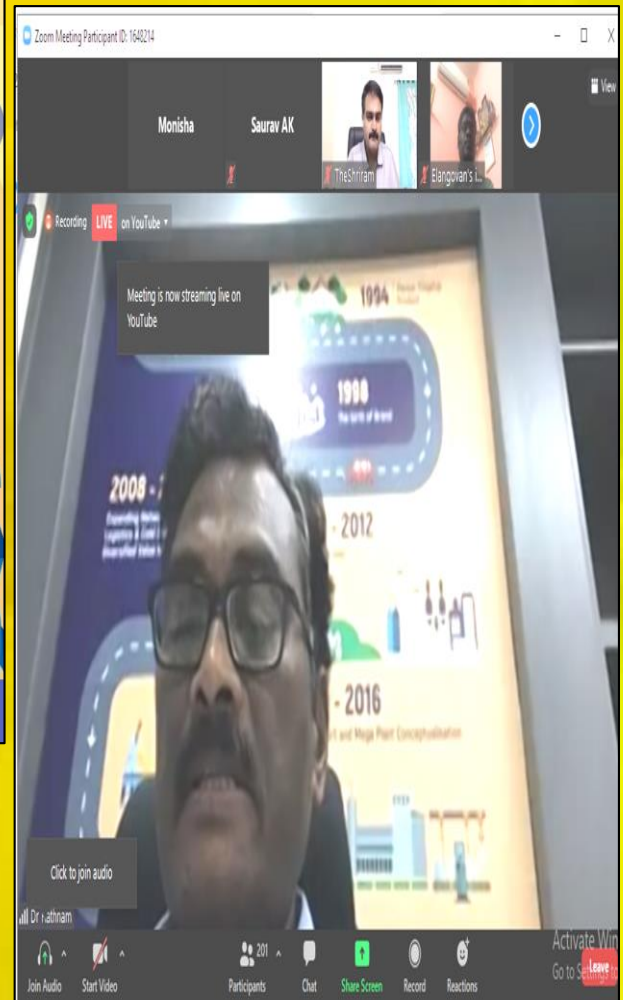
**SELLING ICE TO ESKIMOS**  
How Milky Mist built a whole “category” to a native audience which wasn’t exposed to paneer

**Dr. K Rathnam**  
CEO - Milky Mist Dairy

**Moderator Shriram S**  
Co Chair, Consumer SIG  
TiE Chennai

**Wednesday, June 9, 2021**  
**05:00 PM - 06:00 PM**

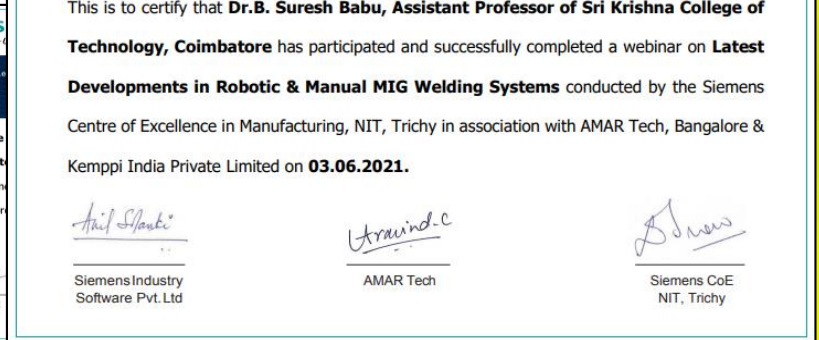
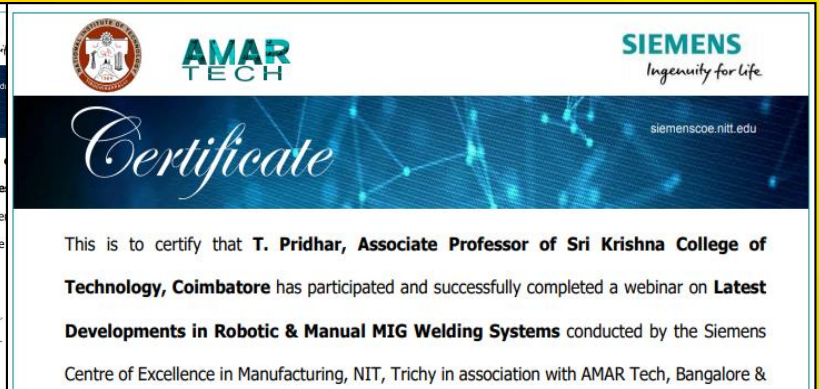
Session will be in English and Tamil



Ms Monisha K, Asst. Professor, School of Management, attended a webinar on “**Selling Ice to Eskimos**” facilitated by Dr K Rathnam, CEO of Milky Mist Dairy on 09 June 2021.




# MECH | WEBINAR ON LATEST DEVELOPMENTS IN ROBOTIC & MANUAL MIG WELDING SYSTEMS



Dr T Prithar, Dr P Sakthivel, Dr B Suresh Babu, Assoc. Professors, Mr K Umanath and Mr M K Prabhu, Asst. Professors, Dept. of Mechanical Engineering, attended a webinar on “Latest Developments in Robotic & Manual MIG Welding Systems” organised by Siemens on 03 June 2021.



# MECH | WEBINAR ON AUTONOMOUS VEHICLES – SOTA, FUTURE & OPPORTUNITY



**AGENDA**

Autonomous Vehicles - SOTA

- AV Ecosystem
- Technology Landscape
- Challenges & Opportunity (India Focus)

AV Development Workflow & End-to-End AV Platform

- Data Collection, SW Development, Training & Validation
- In Vehicle Hardware & Software Advances




Discussion

- AV SOTA & Future Direction
- Opportunity for India @ OJ, GC, Higher Ed Institutions, Career




Q&A

**EVERYTHING THAT MOVES WILL BE AUTONOMOUS**

Autonomous Vehicles Rely on AI

Cars      Robotaxi      Trucks

Delivery Van      Bus      Tractor

**AUTONOMOUS VEHICLE SOTA**

Ecosystem & Technology Landscape

AV Applications

- AV Fleet Mgmt
- Good Delivery
- Shuttle & Robo Taxis

Analytics

- Driving Aid & Monitoring
- Occupant Understanding

AV Software Stack


Automotive Stack	Localization & Mapping	Simulation & Validation	Dvpt. Tools
	Trucking		

AV Hardware

Compute	Lidars	Cameras, Radars & Other Sensors	V2X	Onboard Comms.
---------	--------	---------------------------------	-----	----------------


**TRAINING: CHALLENGES & PAIN POINTS**

Our 50-Car Fleet Driving 6 Hours/Day Generates 1 APB Each Day




**Apertion**

1 APB Day means to be transported, accident, and hazard




**Curation**

Misses a lot of things that are not wanted




**Labeling**

Average 1,000 labels and 500 projects from quality source force




**Training**

500 hours, 100 Engineers, 50000 miles in 10 parallel environments



**Deploy**























Test against 1,000 hours of sensor data, Manual only



**Simulation**




Drive without a car, Test the most critical scenarios to test




**DRIVE OPEN PLATFORM ECOSYSTEM**

CARS	TRUCKS	MOBILITY SERVICES	TIER 1+	AI/ON	MAPPING	SIMULATION	SENSORS
							
							
							

**FULL SELF-DRIVING TRANSFORMS 10 TRILLION MILES A YEAR INTO A SERVICE**

Using leading facts like...

Mr K Kaviyaran, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on **“Autonomous Vehicles – Sota, Future & Opportunity”** organised by SAEINDIA Bengaluru Section on 05 June 2021.

## CIVIL | WEBINAR ON ECOLOGICAL RESTORATION OF COOVAM RIVER FOR SINGARA CHENNAI



Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Ecological Restoration of Coovam River for Singara Chennai**” organised by SRM Institute of Science and Technology, Chennai on 05 June 2021.



# MECH | WEBINAR ON HOW TO WRITE A SCIENTIFIC RESEARCH ARTICLE FOR PUBLICATION: A STRATEGY

**How to write a scientific research article for publication: A strategy**

**Outline of research steps**

- Step-1 DEFINE the topic
- Step-2 NARROW the topic
- Step-3 GATHER information
- Step-4 CREATE a research question
- Step-5 DEVELOP a writing plan
- Step-6 KNOWLEDGE and evaluate sources
- Step-7 WRITE the paper

**General points about paper writing**

- Importance of title and abstract
- What's the story? Tell it as simply and concisely as possible
- Ensure logical layout of arguments/flow of experiments (the chronology of the experiments is not important)
- Make use of summary statements
- Get feedback before submission
- Asked to colleagues outside of your area to review it for an honest appraisal
  - Is the flow of logic clear?
  - Is all section clear?
  - Do the experiments support the conclusions?
- If English is your second language ask a native speaker to check for grammar and clarity

**Structure of a paper**

Scientific writing follows a rigid structure – a format developed over hundreds of years.

Consequently, a paper can be read at several levels:

- Some people just will refer to the title.
- Others may read only the title and abstract.
- Others will read the paper for a deeper understanding.

**Components of a paper**

**Manuscript preparation**

- Important as Editors and Reviewers can understand the work
- Refer to the journal's guide for author's for specifications
- Work has short sentences, correct tense, and proper grammar
- Have a native English speaker check your manuscript or use a language writing service

Am I using proper manuscript language?

**Acknowledgments**

- Advisors and ongoing support
- Financial supporters and funding bodies
- Post-readers
- Suppliers who may have created materials

Ensure those who helped in the research are recognized

**Authors priorities for journal selection**

Maximum author's missed this criteria search & result only reject:

- Indexing (SCI, WoS, Scopus)
- Impact factor
- Access to the target audience
- Overall editorial standard
- Publication speed
- International coverage
- Open Access
- Experience as a referee
- Track record
- Quality and colour illustrations
- Service elements

**DEPARTMENT OF MECHANICAL ENGINEERING**  
AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY

**NATIONAL WEBINAR**  
ON HOW TO WRITE A SCIENTIFIC RESEARCH ARTICLE FOR PUBLICATION : A STRATEGY  
ON 07-JUNE-2021

**Certificate of Participation**

This certificate is issued to KAVIYARASAN K for having participated in the "Webinar on How to Write A Scientific Research Article for Publication : A Strategy" organized by the Department of Mechanical Engineering, Akshaya College of Engineering and Technology, Coimbatore on 07-JUNE-2021.

Dr. S. Nagaraja  
Head, MECH

Dr. N. Kathiravan  
Principal

Mr K Kaviyarasan, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on “**How to Write a Scientific Research Article for Publication: A Strategy**” organised by the Dept. of Mechanical Engineering, Akshaya College of Engineering and Technology, Coimbatore on 07 June 2021.



**MECH | WEBINAR ON VEHICLE AERODYNAMICS AND HEAT TRANSFER**



Dr S Santhosh, Dr P Sakthivel, Assoc. Professors and Mr M K Prabhu Asst. Professor, Dept. of Mechanical Engineering, attended a Three-day webinar on **“Vehicle Aerodynamics and Heat Transfer”** organised by Vel Tech Multi Tech, Chennai during 07-09 June 2021.

## MECH | WEBINAR ON ENTREPRENEURSHIP AWARENESS CAMPAIGN

The screenshot shows a Zoom webinar interface. At the top, the URL is [event.webinarjam.com/live/609/n7vzys772hpq3u1oy0hwy1g5](https://event.webinarjam.com/live/609/n7vzys772hpq3u1oy0hwy1g5). A red 'RECONNECT' button is visible. The main content area displays a slide with the following text and logos:

- A CSR Initiative of
- HDFC BANK and PARIVARTAN (A step towards progress)
- Implemented by
- ICTACADEMY
- Aspiring Entrepreneurs Program 2021

A small video window in the bottom right corner shows a man with glasses, identified as Mr. R. Rathish. On the right side of the Zoom interface, a list of participants is visible:

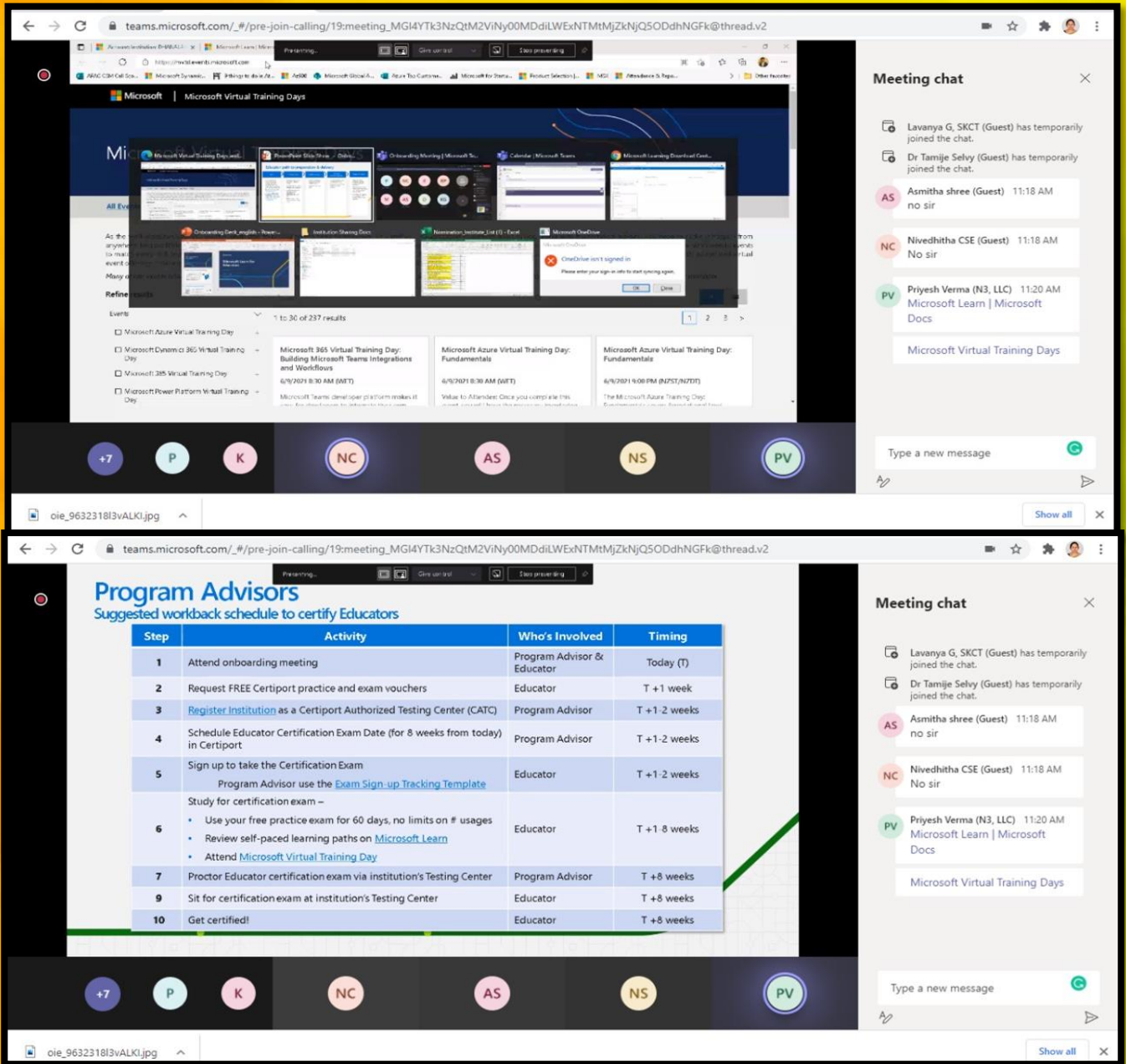
- Malini D N (Malini from Kongunadu arts and science college)
- Sakthi prasad S (Sakthi prasad.S. KIT-KalaigalKarunanidhi Institute of Technology)
- M. Geethanjali M. Subash (Geethanjali)
- J. Ganesh (191PA250 Ganesh.J Kongunadu Arts and Science College)
- Gowsalya.k k (Gowsalya.k- kalaigalKarunanidhi institute of technology)
- Jegan K K (Jegan K K from SKCET)
- Subashini Krish (Sure sir)
- RAJESWARI Sivankumar (RAJESWARI S from KIT- KalaigalKarunanidhi Institute of Technology)

At the bottom of the Zoom window, there is a search bar with the text 'Type here to search' and a system tray showing the time as 09:59 on 08-06-2021.

Mr R Rathish, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on “**Entrepreneurship Awareness Campaign**” organised by ICT Academy on 08 June 2021.



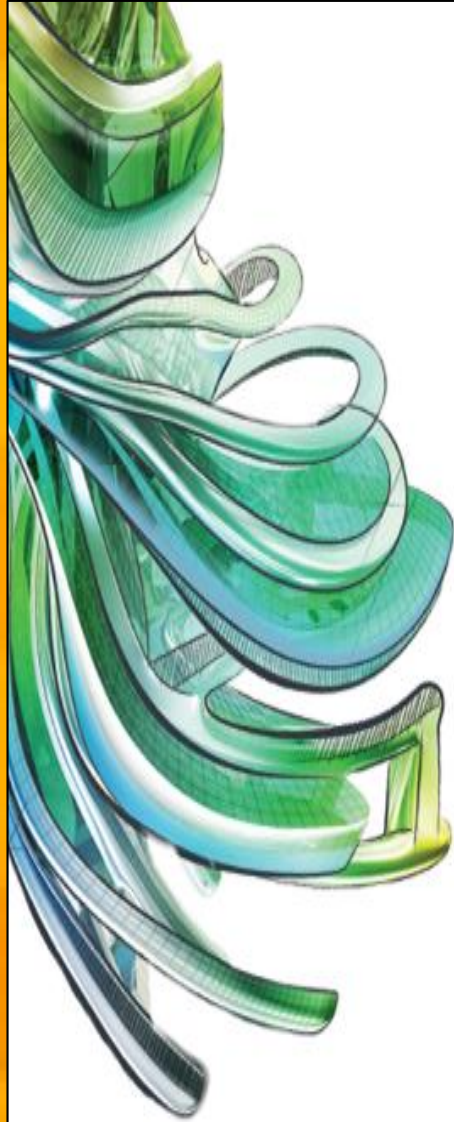
# IT | WEBINAR ON MICROSOFT LEARN EDUCATOR - ON BOARD MEETING



Ms G Lavanya, Asst. Professor, Dept. of IT, attended a webinar on “Microsoft Learn Educator - On Board Meeting” organised by Microsoft on 09 June 2021.



## CIVIL | WEBINAR ON BIM TECHNOLOGY



## CERTIFICATE OF PARTICIPATION

## THANK YOU!

Thank you for participating in this Autodesk® Authorized Academic Partner® event. Autodesk's vision is to help people imagine, design, and create a better world.

Certificate No. AP702481096544634862970

SREEVIDYA V

PARTICIPANT NAME

WEBINAR ON BIM TECHNOLOGY

EVENT

KARUNYA INSTITUTE OF TECHNOLOGY &  
SCIENCES

09-JUNE-2021

EVENT LOCATION

DATE

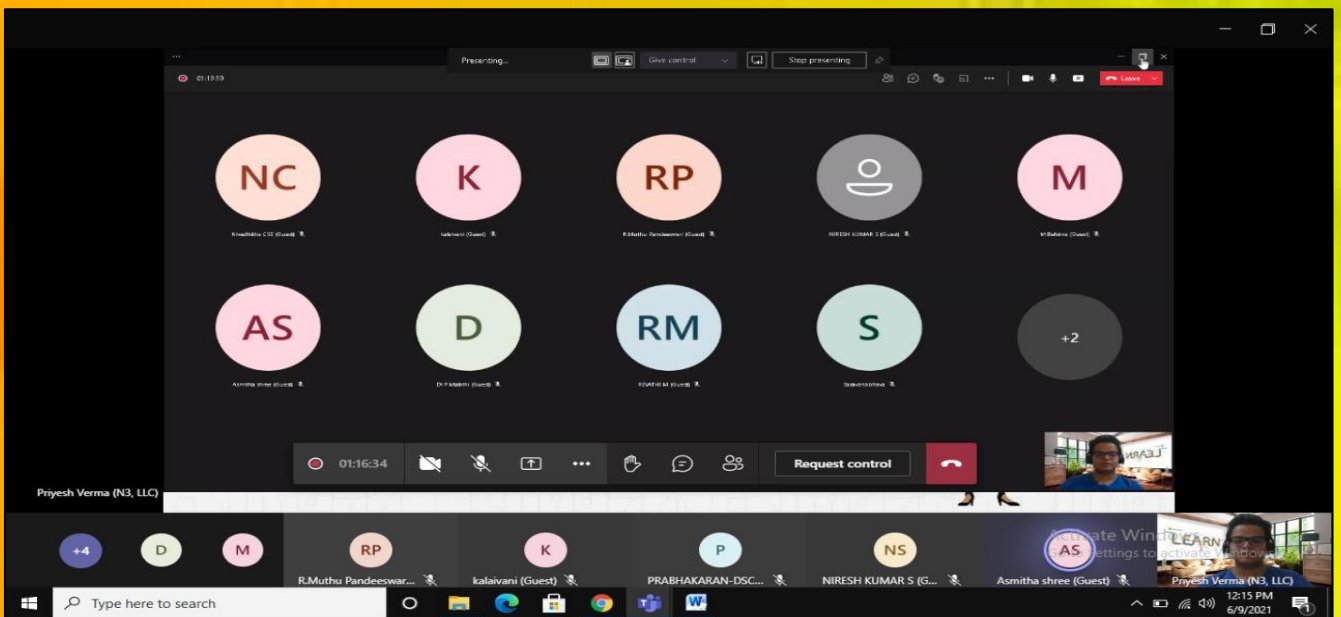
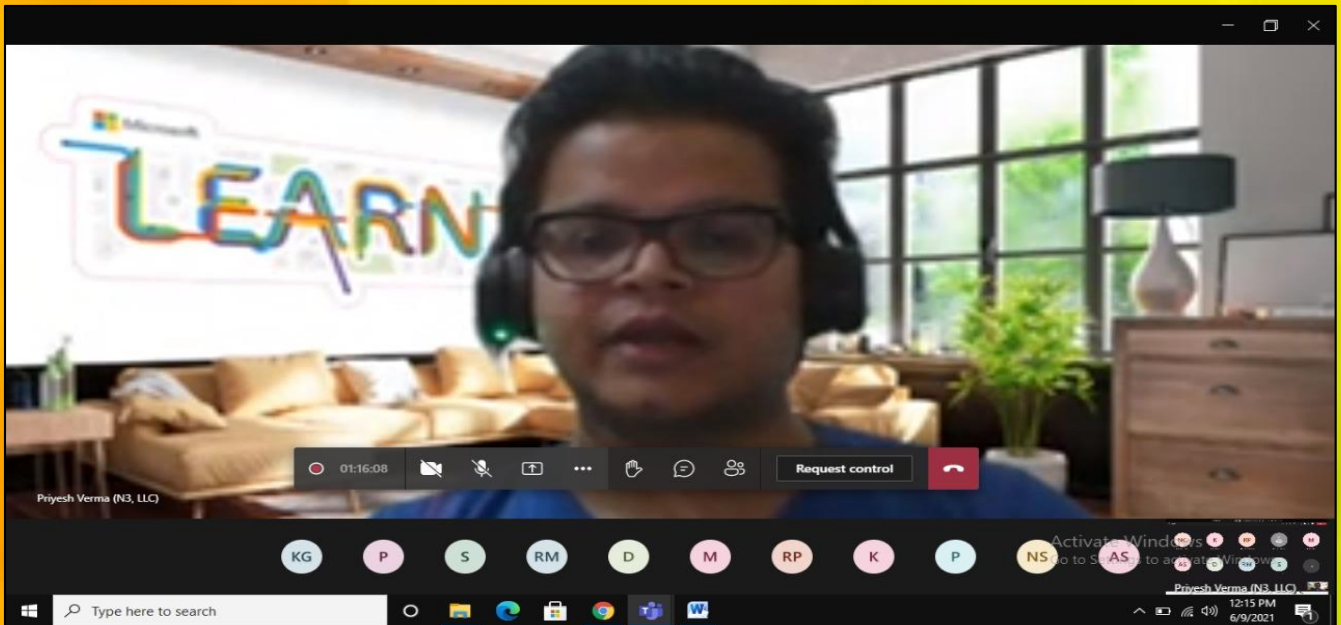
BIMLABS ENGINEERING SERVICES PRIVATE LIMITED, KAZHAKKOOTAM

AUTODESK AUTHORIZED ACADEMIC PARTNER

 **AUTODESK.**  
Authorized Academic Partner

Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a webinar on “**AutoDesk BIM Technology**” organised by Karunya Institute of Technology and Sciences, Coimbatore on 09 June 2021.

## CSE | SESSION ON MICROSOFT LEARN FOR EDUCATORS ONBOARDING



Dr P Tamije selvy, Professor and Head, Ms G Nivedhitha and Ms R Asmitha Shree, Asst. Professors, Dept. of CSE, attended a “Microsoft Learn for Educators Onboarding Session” on 09 June 2021.



## EEE | WEBINAR ON SOLAR ENERGY FOR SELF RELIANT VILLAGE ECO SYSTEM

Join us Today on Live Streaming | Thursday 4.30 PM

### Solar Energy for Self-Reliant Village Eco System

Session by :

Mr. Dr. Shriniwas S Metan - HOD, Mechanical Engineering & In charge of Solar Research and Competency Development Centre, N K Orchid College of Engineering and Technology, Solapur



**National Level Webinar Series**

**“Guiding students to select meaningful Engineering Projects to be Industry Ready”**

The Members of Faculty from the Dept. of EEE attended a webinar on **“Solar Energy for Self Reliant Village Eco System”** organised in association with Dassault La Foundation Systemes on 10 June 2021.



## EEE | WEBINAR ON CAREER COUNSELLING, EMPLOYABILITY SKILL ENHANCEMENT





**National Educational Alliance for Technology (NEAT):  
A Webinar on - Career Counselling, Employability skill  
enhancement in the field of Mechanical Engineering  
and Management and Importance of CNC in Industries.**

**10<sup>th</sup> June 2021 | 02 : 00 PM Onwards**

**Expert Speaker**



**Prof. M.P Poonia**  
Vice Chairman, AICTE

Theme: AICTE-Initiatives to Fill  
the gap between industry and  
academia for better employability



**Buddha Chandrasekhar**  
Chief Coordinating Officer, AICTE

Theme: Opportunities available  
on NEAT and Internship Portal

**Speaker from Ed-Tech Partners**



**Niraj Srivastava**  
Founder & CEO, Young Skilled India  
( YSIID Solutions Pvt. Ltd.)

Theme: Employability Skills & Impact  
of Management Certification on  
Degree Courses



**Ajitha Prabu G**  
Director, Kriatec Services  
Private Limited

Theme: Employable Skillsets required  
in Core Mechanical Industries



**Paridhi Khaitan**  
Managing Director, ProTeen,  
Unidel Ventures Pvt. Ltd.

Theme: Clearing up career confusion – A  
step towards career readiness.



**Aravind Ramachandran**  
Senior Manager,  
MTAB Technology Center Pvt. Ltd.

Theme: Importance of CNC technology  
in industries and different job roles

Website: [neat.aicte-india.org](http://neat.aicte-india.org) | Email: [neatsupport@aicte-india.org](mailto:neatsupport@aicte-india.org) | Phone: 011-29581332

The Members of Faculty from the Dept. of EEE attended a webinar on “Career Counselling, Employability Skill Enhancement” organised by National Educational Alliance for Technology (NEAT), Ministry of Education, Govt. of India on 10 June 2021.

## ECE | WEBINAR ON TALK ON STRESS-MANAGEMENT

**ALL INDIA COUNCIL for TECHNICAL EDUCATION**

**Talk on Stress Management**

**Prominent Speakers**

10<sup>th</sup> Jun 2021  
3 PM Onwards

**Target Audience:**  
Faculty Members and Students of  
AICTE Approved Institutions

**Prof. Anil D. Sahasrabudhe**  
Chairman, AICTE

**Dr. Anil Garg**  
International Motivational Speaker

**DO YOU HAVE PROBLEMS IN YOUR LIFE?**

**YES** → **NO**

**YES** branches into:  
 - **CAN YOU DO SOMETHING ABOUT IT?** → **WHY WORRY?**  
 - **YOU CANNOT DO ANYTHING ABOUT IT** → **WHY WORRY?**

**NO** → **WHY WORRY?**

Participants: AICTE Host, Dr. Anil Garg, Anitha G Me

The Members of Faculty from the Dept. of ECE attended a **“Talk on Stress-Management”** facilitated by Prof. Anil D Sahasrabudhe, Chairman, AICTE and Dr Anil Garg, International Motivational Speaker organised by AICTE on 10 June 2021.



# FDPs ATTENDED



@skctdigest



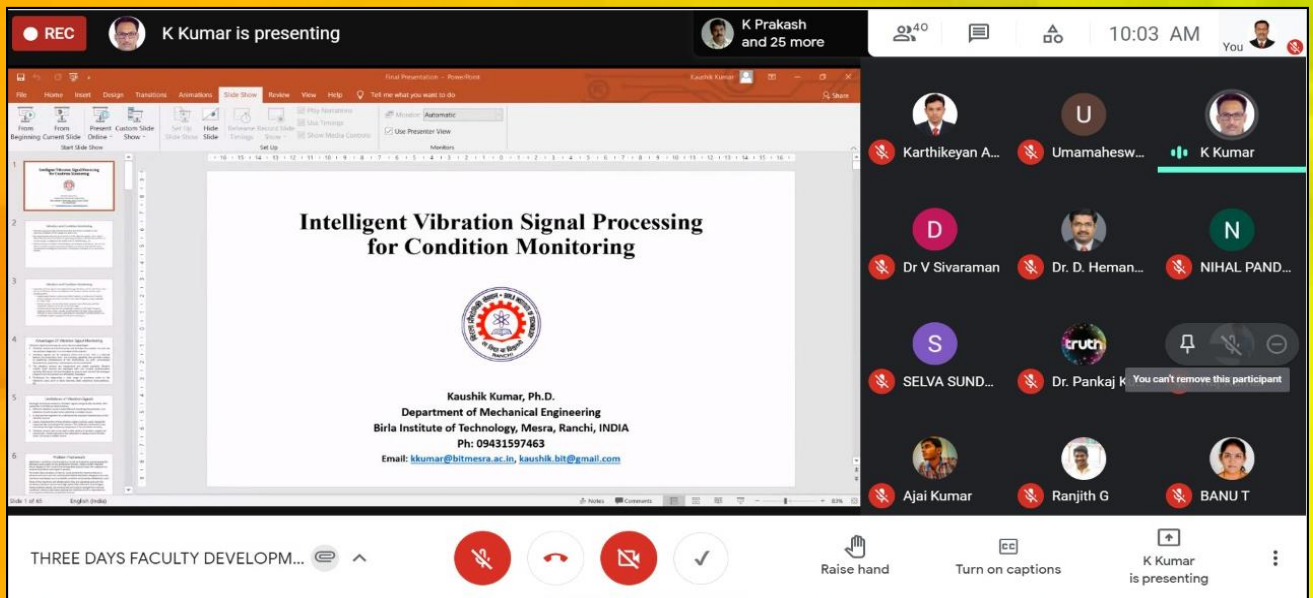
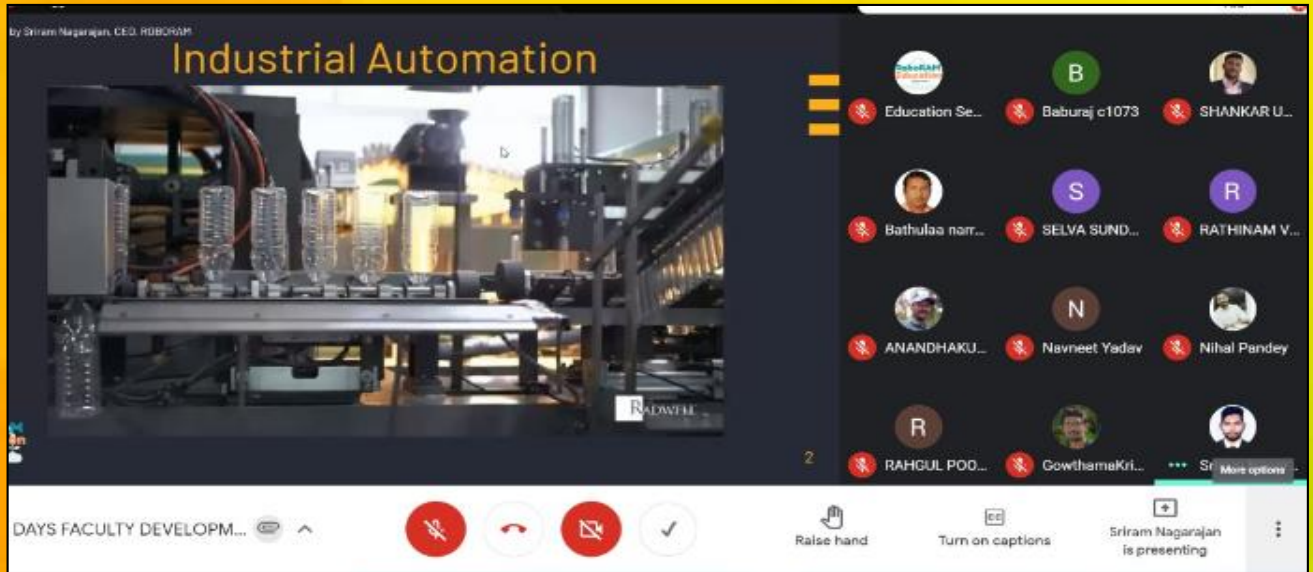
@skctofficial



digestfeedback@skct.edu.in



## MECH | FDP ON APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING



Dr P Sakthivel, Assoc. Professor and Mr K S Raghul, Asst. Professor, Dept. of Mechanical Engineering, attended the Day 3 Session of an FDP on "Application of Artificial Intelligence in Mechanical Engineering" organised by Dr N G P Institute of Technology, Coimbatore on 04 June 2021.

# MECH | FDP ON ADVANCES IN APPLICATION OF COMPOSITE MATERIALS



Dr S Santhosh and Dr P Sakthivel, Assoc. Professors, Mr P Sivaraman, Mr M K Prabhu, Mr A S Maniratinamand and Mr T Nithyanandhan, Asst. Professors, Dept. of Mechanical Engineering, attended a One-week FDP on **“Advances in Application of Composite Materials”** organised by the Dept. of Mechanical Engineering Vel Tech Multi Tech, Chennai during 17-22 May 2021.



# MECH | FDP ON EMERGING TRENDS IN MECHANICAL ENGINEERING

Dr VIJAYAKUMAR MURUGESAN is presenting

## Characterization of nanofluids

- **Nanofluids are characterized by the following techniques:**  
SEM, TEM, XRD, FT-IR, DLS, TGA and zeta potential analysis.
- **Important analysis for nanofluids:**
  - DLS analysis: estimate the average disperse size of nanoparticles in the base liquid media and
  - TGA : study the influence of heating and melting on the thermal stabilities of nanoparticles.
  - Zeta potential value is related to the stability of nanoparticle dispersion in base fluid.

Meeting details (65)

IN CALL

- Dr.N.Mohan Raj ... (You)
- 4027Thangavel N
- abilash Selvarajan
- Abilesh V
- Anitally BCA
- Arther Clive Manohar...
- Arun Pralash N
- Ashok

Meeting details ^

11:40 AM  
31-05-2021

Dr VIJAYAKUMAR MURUGESAN is presenting

## Preparation of Nanofluids

- **One-step method**  
(Production of nanoparticle and dispersion in a base fluid are done simultaneously)
  - Direct evaporation technique
  - Chemical reduction
  - Laser ablation
  - Microwave Irradiation
  - Phase-Transfer Method
- **Two-step method**  
(The nanomaterials are first produced then dispersed into a fluid)

Meeting details (60)

IN CALL

- Dr.N.Mohan Raj ... (You)
- 4027Thangavel N
- abilash Selvarajan
- Abilesh V
- Anitally BCA
- Arther Clive Manohar...
- Arun Pralash N
- Ashok

Meeting details ^

11:37 AM  
31-05-2021

Dr N Mohanraj, Assoc. Professor, Dept. of Mechanical Engineering, attended a One-week FDP on “**Emerging Trends in Mechanical Engineering**” organised by Er. Perumal Manimekalai College of Engineering, Hosur on 31 May 2021.



## MECH | FDP ON GREEN TECHNOLOGY FOR ENHANCING LIVELIHOODS

The image displays two screenshots from a Zoom meeting. The left screenshot shows a presentation slide titled "Renewable Energy FDP Outline.pdf" with a sun image and a list of topics: Nuclear Fusion, Energy transmission, Spectral Energy distribution, Technology, Pros/Corns, and Solar Energy Goal. Below the list, it states "Total power radiated by a body at temperature T is given by Stefan-Boltzmann law" and shows the formula  $P = \sigma T^4$ . The right screenshot shows a presentation slide titled "Renewable Energy FDP Outline.pdf" with the heading "Energy Efficiency". It states "The energy efficiency of a device can be calculated using the following formula:" and provides two formulas:  $\text{Energy Efficiency} = \frac{\text{Useful Output Energy}}{\text{Total Input Energy}}$  and  $\text{Energy Efficiency} = \frac{\text{Useful Power Output}}{\text{Total Power Input}}$ . Both screenshots show a Zoom interface with a "REC" indicator, a "Leave" button, and a video feed of a woman speaking.

Mr K S Raghu, Asst. Professor, Dept. of Mechanical Engineering, attended a One-week FDP on "Green Technology for Enhancing Livelihoods" organised by Centurion University of Technology and Management, Odisha on 31 May 2021.

## ECE | FDP ON EMERGING AREAS OF RESEARCH IN SCIENCE AND ENVIRONMENT



Eco Club



*Excelsior Education Society's*

**K. C. College of Engineering & Management Studies & Research**

Approved by AICTE & Affiliated to University of Mumbai

(NAAC Accredited with B++ Grade)

### **Certificate of Participation**

This certificate awarded to

**Dr.S.PREETHI**

*of Sri Krishna College of Technology*

for participating in “Faculty Development Program - Emerging Areas of Research in Science and Environment” organized by Department of Humanities & Applied Sciences of K. C. College of Engineering & Management Studies & Research, Thane (E) under the banner of IETE on 05.06.2021 & 07.06.2021.

Dr. Shelley Oberoi  
Convenor & H.O.D.

Dr. Arundhati Chhabarti  
Vice Principal

Dr. Vilas Nitnaware  
Principal

Made for free with Certify'em

**FDP**

Dr S Preethi, Asst. Professor, Dept. of ECE, attended an FDP on “Emerging Areas of Research in Science and Environment” organised by K C College of Engineering and Management Studies and Research, Thane(E).

## MECH | FDP ON APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING



**Dr.N.G.P. INSTITUTE OF TECHNOLOGY**

Coimbatore - 48

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Accredited by NAACA+ & NBA (BME, CSE, ECE, EEE & MECH)



### *Certificate of Participation*

This is to certify that

**K.S.RAGHUL**

**Assistant Professor,**

**Sri Krishna College of Technology**

has participated in an Three Days Online Faculty Development Program on  
**"Application of Artificial Intelligence in Mechanical Engineering"** organized by  
Department of Mechanical Engineering during June 02 - 04, 2021.

**Dr.V.SIVARAMAN**  
Coordinator

**Dr.S.NANDHAKUMAR**  
HOD-MECH

**Dr.K.PORKUMARAN**  
PRINCIPAL

Mr K S Raghul, Asst. Professor, Dept. of Mechanical Engineering, attended the Day 3 Session of an FDP on **"Application of Artificial Intelligence In Mechanical Engineering"** organised by Dr N G P Institute of Technology, Coimbatore during 02-04 June 2021.

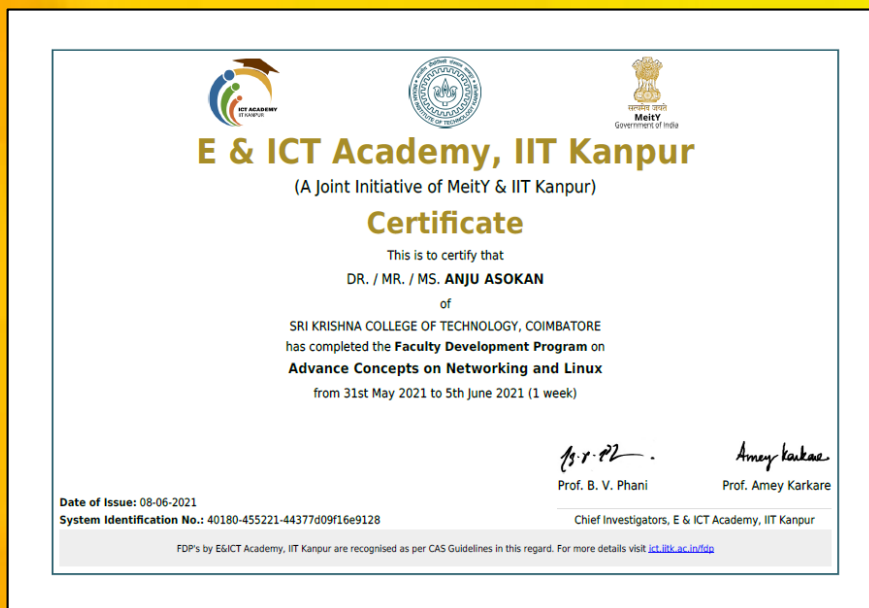


## MECH | FDP ON GREEN TECHNOLOGY FOR ENHANCING LIVELIHOODS



Mr S Ram Kumar and Mr K S Raghul, Asst. Professors, Dept. of Mechanical Engineering, attended a One-week FDP on "Green Technology for Enhancing Livelihoods" organised by Centurion University of Technology and Management, Odisha during 31 May-04 June 2021.

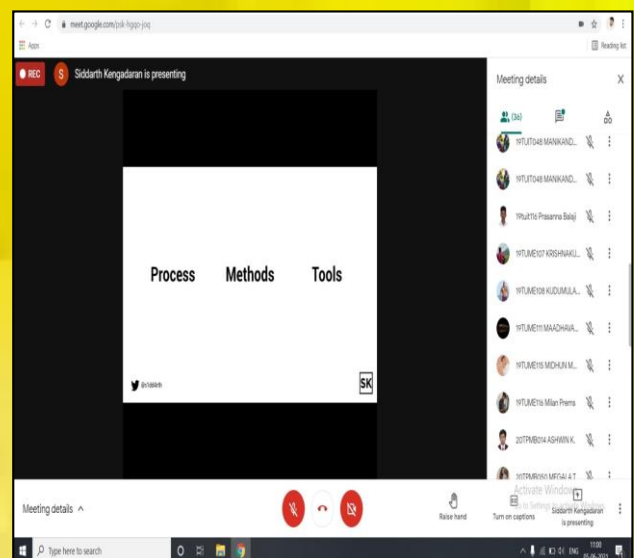
## ECE | FDP ON ADVANCE CONCEPTS ON NETWORKING AND LINUX



Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended an FDP on “Advance Concepts on Networking and Linux” organised by E & ICT Academy, IIT Kanpur during 31 May-05 June 2021.

## MECH | WORKSHOP ON DESIGN THINKING

Mr R Rathish, Asst. Professor, Dept. of Mechanical Engineering and Students of Second B.E. Mechanical Engineering, attended a workshop on “Design Thinking” organised by EDC and IDII on 05 June 2021.



EEE | FDP ON MACHINE LEARNING & AI USING  
PYTHON

## CERTIFICATE

PROUDLY PRESENTED TO

*suresh paramasivam*2 Weeks FDP On Machine Learning & AI using  
Python

May 20, 2021

Date of Completion

Knowledge Solutions India

Organizer



Dr K P Suresh, Asst. Professor, Dept. of EEE, attended a Two-week FDP on “**Machine Learning & AI using Python**” organised by Knowledge Solutions India in association with Microsoft on 20 May 2021.



## CSE | FDP ON CYBER SECURITY



# E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

## Certificate

This is to certify that

DR. / MR. / MS. **SUGANYA T**

of

SRI KRISHNA COLLEGE OF TECHNOLOGY

has completed the **Faculty Development Program** on

**Cyber Security**

from 24th May 2021 to 29th May 2021 (1 week)

Prof. B. V. Phani

Prof. Amey Karkare

**Date of Issue:** 04-06-2021

**System Identification No.:** 44498-412231-0c4bf64f37e7e333

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit [ict.iitk.ac.in/fdp](http://ict.iitk.ac.in/fdp)

Ms T Suganya, Asst. Professor, Dept. of CSE, attended a One-week online Faculty Development Programme on “**Cyber Security**” organised by E & ICT Academy, IIT Kanpur during 24-29 May 2021.

## EEE | FDP ON RECENT TRENDS AND RESEARCH PERSPECTIVE ON ENERGY & POWER SYSTEM

**PSN College of Engineering and Technology**  
(An Autonomous Institution)  
Accredited by NAAC and Affiliated to Anna University, Chennai.  
ISO 9001-2015 Certified.  
Recognised by UGC Under Section 2f & 12B status.  
Melathediyoor, Tirunelveli - 627 152.

**IET** The Institution of Engineering and Technology

**Certificate of Participation**

This is to certify that Dr.R.Senthil Kumar of Sri Krishna College of Technology has participated in the five days COVID relief fund FDP on "Recent trends and research perspective on energy and power system" organized by Department of Electrical and Electronics Engineering conducted from 31.05.2021 to 04.06.2021.

**PSN College of Engineering and Technology**  
(An Autonomous Institution)  
Accredited by NAAC and Affiliated to Anna University, Chennai.  
ISO 9001-2015 Certified.  
Recognised by UGC Under Section 2f & 12B status.  
Melathediyoor, Tirunelveli - 627 152.

**IET** The Institution of Engineering and Technology

**Certificate of Participation**

This is to certify that LENINPUGALHANTHI P of Sri Krishna College of Technology has participated in the five days COVID relief fund FDP on "Recent trends and research perspective on energy and power system" organized by Department of Electrical and Electronics Engineering conducted from 31.05.2021 to 04.06.2021.

**PSN College of Engineering and Technology**  
(An Autonomous Institution)  
Accredited by NAAC and Affiliated to Anna University, Chennai.  
ISO 9001-2015 Certified.  
Recognised by UGC Under Section 2f & 12B status.  
Melathediyoor, Tirunelveli - 627 152.

**IET** The Institution of Engineering and Technology

**Certificate of Participation**

This is to certify that Saravanan S of Sri Krishna College of Technology has participated in the five days COVID relief fund FDP on "Recent trends and research perspective on energy and power system" organized by Department of Electrical and Electronics Engineering conducted from 31.05.2021 to 04.06.2021.

Convener  
Dr.A.Bhuvanesh M.Tech, Ph.D

Principal  
Dr.V.Manikandan M.E., Ph.D

Made for free with Certify'em

Dr S Saravanan, Dr R Senthilkumar and Mr P Leninpugalhanthi, Asst. Professors, Dept. of EEE, attended a Five-day COVID Relief Fund FDP on "Recent Trends and Research Perspective on Energy & Power System" organised by PSN College of Engineering and Technology, Chennai during 31 May-04 June 2021.

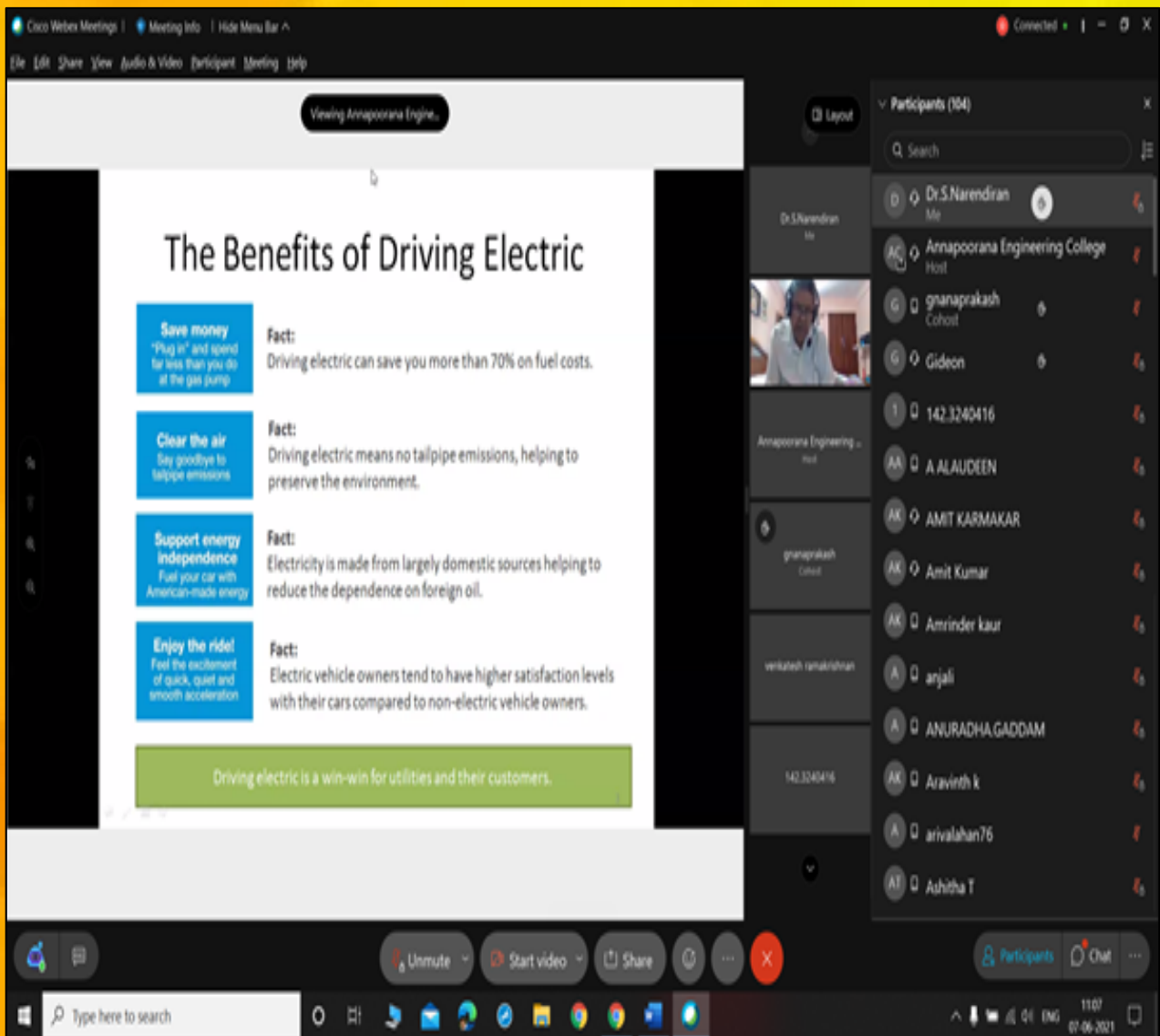
## CIVIL| FDP ON STRUCTURAL ASSESSMENT REPAIR AND REHABILITATION OF STRUCTURES



Dr V Sathish Kumar and Ms G Selina Ruby, Asst. Professors, Dept. of Civil Engineering, attended the AICTE sponsored FDP on "**Structural Assessment, Repair and Rehabilitation of Structures**" organised by Sri Krishna College of Engineering and Technology, Coimbatore during 24 May-05 June 2021.



## ICE | ATAL SPONSORED 5-DAY ONLINE FDP ON EMERGING TECHNOLOGICAL CHALLENGES IN ELECTRIC VEHICLES



Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended the ATAL sponsored 5-day Online FDP on “**Emerging Technological Challenges in Electric Vehicles**” organised by Annapoorana Engineering College, Salem during 07-11 June 2021.

# ICE | ATAL SPONSORED 5 DAY ONLINE FDP ON EMBEDDING AI IN SMART SENSORS

SREC-EIE- ATAL FDP- Embedding AI in Smart Sensors

Ajith.B.Singh Me | JAISINGH T Cohost | V.Rukkamani EIE Host | Rashmi Gupta | 1583707351 | A.BALAKUMAR / ...

Viewing JAISINGH T's application

## The Role of Sensors in BME

**Biomedical Electronics**

**Detection**: MRI, CT, X Ray, ECG, EEG, EMG, Heart Sound, Temperature, Blood Pressure, Image Processing, Signal Processing

**Delivering**: Light, Current, Heat, Ultrasound, et al

**Sensors**

Department of Electronics Engineering, IIT(ISM), Dhanbad

Unmute | Start video | Share | Participants | Chat

SREC-EIE- ATAL FDP- Embedding AI in Smart Sensors

Ajith.B.Singh Me | JAISINGH T Cohost | V.Rukkamani EIE Host | Rashmi Gupta | 1583707351 | A.BALAKUMAR / ...

Viewing JAISINGH T's application

## Fall Detection

1. JTAG header
2. Reset push-button
3. Application push-button
4. Power-on Switch
5. 9 V Battery holder
6. DC-Power connector
7. Serial port

Human Fall Detection using 3-Axis Accelerometer [2]

[2] Rogelio Reyna, Freescale Semiconductor

Department of Electronics Engineering, IIT(ISM), Dhanbad

Unmute | Start video | Share | Participants | Chat

Mr Ajith B Singh and Ms K Shanthi, Asst. Professors, Dept. of ICE, attended the ATAL sponsored 5-day online FDP on “**Embedding AI in Smart Sensors**” organised by Sri Ramakrishna Engineering College, Coimbatore during 07-11 June 2021.

## CSE | FDP ON ARTIFICIAL INTELLIGENCE

The screenshot shows a Zoom meeting interface. The main content is a presentation slide from LNMIIT (The LNM Institute of Information Technology) titled "About the Workshop". The slide lists three bullet points: Artificial Intelligence (AI) is the latest developing technology in the digital world today and one of the major thrust areas; The field is not only limited to higher education but also relevant to school level students; This FDP aims to train the school teachers in this field. Below this, a "Schedule" slide is shown, detailing the program from 07-06-2021 to 11-06-2021. The schedule includes sessions on AI introduction, project cycle, AI approaches, data science, robotics, and a mental health expert talk. The meeting interface also shows a grid of participants and a "REC" indicator.

**About the Workshop**

- Artificial Intelligence (AI) is the latest developing technology in the digital world today and one of the major thrust areas.
- The field is not only limited to higher education but also relevant to school level students.
- This FDP aims to train the school teachers in this field.

**Schedule**

Date	9:00-10:50	10:50-11:00	11:00-12:50	12:50-2:00	2:00-3:50
07-06-2021	<b>Session 1:</b> Inauguration and Introduction to AI	Tea Break	<b>Session 2:</b> Excite and relate with AI	Lunch Break	<b>Session 3:</b> Understanding and installing Python
08-06-2021	<b>Session 4:</b> Purpose possibilities and ethics in AI	Tea Break	<b>Session 5:</b> AI project cycle - Problem scoping and modelling	Lunch Break	<b>Session 6:</b> Introduction to Jupyter Notebook and basics of Python
09-06-2021	<b>Session 7:</b> AI approaches, ML and DL	Tea Break	<b>Session 8:</b> Natural Language processing and Applications	Lunch Break	<b>Session 9:</b> Data types and operators in Python
10-06-2021	<b>Session 10:</b> Data science and computer Vision	Tea Break	<b>Session 11:</b> Neural Network, ANN, CNN and applications	Lunch Break	<b>Session 12:</b> Evolution in AI - Expert talk by Prof. R. Gorthi
11-06-2021	<b>Session 13:</b> Robotics Applications	Tea Break	<b>Session 14:</b> Expert Talk on Mental Health by Dr. Arshita Nair	Lunch Break	Doubt clearing session, feedback and closing.

Ms M S Sruthi, Asst. Professor, Dept. of CSE, attended a One-week ATAL Faculty Development Programme on “**Artificial Intelligence**” organised by LNM Institute of Information Technology during 07-11 June 2021.



ICE |  
**2-WEEK ONLINE FDP ON MACHINE LEARNING & AI  
USING PYTHON**

# CERTIFICATE

PROUDLY PRESENTED TO

*Dilip Kumar Saseedharan*

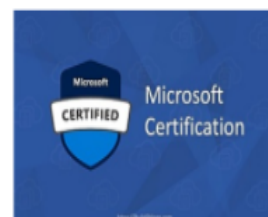
2 Weeks FDP On Machine Learning & AI using  
Python

May 20, 2021

Date of Completion

Knowledge Solutions India

Organizer



Mr S Dilip Kumar S, Asst. Professor, Dept. of ICE, attended a Two-week FDP on “**Machine Learning & AI using Python**” organised by Knowledge Solutions India.

# RESEARCH



@skctdigest




@skctofficial




digestfeedback@skct.edu.in

## ECE | PATENT FILED | COMMUNICATION THROUGH SOIL USING MAGNETIC INDUCTION ON AGRICULTURAL FIELDS

**PATENT OFFICE**  
INTELLECTUAL PROPERTY BUILDING  
G.S.T. Road, Guindy, Chennai-600032  
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in

  
सत्यमेव जयते  
**GOVERNMENT OF INDIA**

  
**INTELLECTUAL PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS | GEOGRAPHICAL INDICATIONS

**CHALLAN : TR-5**  
**DOCKET NO:49173**

Date/Time : 09/06/2021

To,  
**Ms. BANUSELVARASWATHY B**  
ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE - 641042.  
banuselvasaraswathy.b@skct.edu.in


Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	20770	ORDINARY APPLICATION	202141025624	COMMUNICATION THROUGH SOIL USING MAGNETIC INDUCTION ON AGRICULTURAL FIELDS	1750
2		E-2/1841/2021-CHE	202141025624	Form2	0
3		E-3/18112/2021-CHE	202141025624	Form3	0
4		E-5/2027/2021-CHE	202141025624	Form5	0
5	20770	E-12/2172/2021-CHE	202141025624	Form9	2750
<b>Total :</b>					<b>4500</b>

Received a sum of Rs. 4500 (Rupees Four Thousand Five Hundred Only) on 09/06/2021

Payment Mode	Bank Name	Issue/Draft Date	Amount in Rs
Draft	Indian Overseas Bank	09/06/2021	4500

Note: This is electronically generated receipt



Dr K Srinivasan, Assoc. Professor, Ms Banuselvasaraswathy B, Asst. Professor, Dept. of ECE, Mr Atheessh B, Mr Hari Hara Sudhan M S K and Mr Eswar G, Students of Final B.E. ECE, filed a patent on “Communication through Soil using Magnetic Induction on Agricultural Fields” on 09 June 2021.



## CSE | PAPER PRESENTATION

**CERTIFICATE OF PRESENTATION**

9<sup>th</sup> International Conference on Recent Trends in Computing  
**ICRTC-2021** (4<sup>th</sup> - 5<sup>th</sup> June 2021)

This is to certify that  
**Deva Priya M.**  
of  
Sri Krishna College of Technology, Coimbatore, Tamilnadu  
presented his/her research paper titled  
**Integrated IoT-Blockchain based Smart Agriculture System**  
during the 9<sup>th</sup> International Conference on Recent Trends in Computing (ICRTC-2021), organized by the Department of Computer Science and Engineering held at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad from 4<sup>th</sup> - 5<sup>th</sup> June, 2021.

Dr. Veena Khandelwal  
Assistant Professor (CSE)  
Co-Convenor- ICRTC 2021

Dr. R.P. Mahapatra  
Professor & Head (CSE)  
Convenor- ICRTC 2021

**CERTIFICATE OF PRESENTATION**

9<sup>th</sup> International Conference on Recent Trends in Computing  
**ICRTC-2021** (4<sup>th</sup> - 5<sup>th</sup> June 2021)

This is to certify that  
**Deva Priya M.**  
of  
Sri Krishna College of Technology, Kovaipudur, Coimbatore, Tamilnadu  
presented his/her research paper titled  
**Classification of COVID-19 Tweets Using Deep Learning Classifiers**  
during the 9<sup>th</sup> International Conference on Recent Trends in Computing (ICRTC-2021), organized by the Department of Computer Science and Engineering held at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad from 4<sup>th</sup> - 5<sup>th</sup> June, 2021.

Dr. Veena Khandelwal  
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This is to certify that  
**Deva Priya M.**  
of  
Sri Krishna College of Technology, Kovaipudur, Coimbatore, Tamilnadu  
presented his/her research paper titled  
**A Cloud Based Trusted Framework for Industrial Connected Vehicles**  
during the 9<sup>th</sup> International Conference on Recent Trends in Computing (ICRTC-2021), organized by the Department of Computer Science and Engineering held at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad from 4<sup>th</sup> - 5<sup>th</sup> June, 2021.

Dr. Veena Khandelwal  
Assistant Professor (CSE)  
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Dr. R.P. Mahapatra  
Professor & Head (CSE)  
Convenor- ICRTC 2021

**CERTIFICATE OF PRESENTATION**

9<sup>th</sup> International Conference on Recent Trends in Computing  
**ICRTC-2021** (4<sup>th</sup> - 5<sup>th</sup> June 2021)

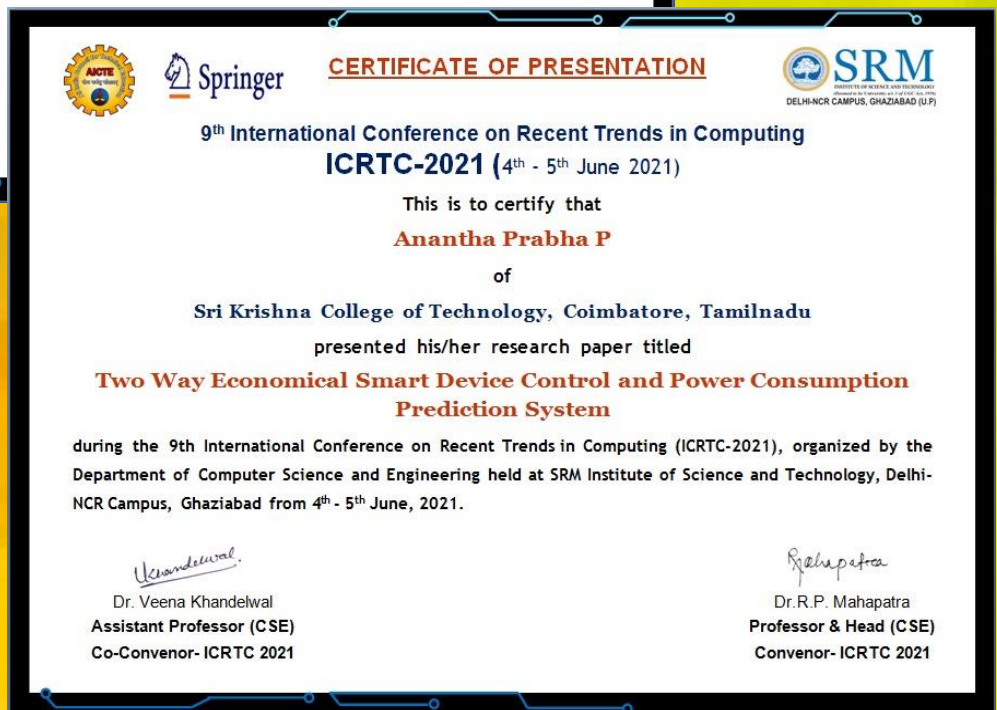
This is to certify that  
**Deva Priya M.**  
of  
Sri Krishna College of Technology, Kovaipudur, Coimbatore, Tamilnadu  
presented his/her research paper titled  
**Deep Learning Algorithms Based Vehicle Mobility Prediction from Satellite Imagery During Pandemic**  
during the 9<sup>th</sup> International Conference on Recent Trends in Computing (ICRTC-2021), organized by the Department of Computer Science and Engineering held at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad from 4<sup>th</sup> - 5<sup>th</sup> June, 2021.

Dr. Veena Khandelwal  
Assistant Professor (CSE)  
Co-Convenor- ICRTC 2021

Dr. R.P. Mahapatra  
Professor & Head (CSE)  
Convenor- ICRTC 2021

Dr M Deva Priya, Assoc. Professor, Dept. of CSE, presented Four Papers in the 9th International Conference on “**Recent Trends in Computing**” organised by SRM IST, Delhi-NCR Campus during 04-05 June 2021.

## CSE | PAPER PRESENTATION



Ms P Anantha Prabha, Asst. Professor, Dept. of CSE, presented Two Papers in the 9th International Conference “**Recent Trends in Computing**” organised by SRM IST, Delhi-NCR Campus during 04-05 June 2021.



## CSE | PAPER PRESENTATION

**CERTIFICATE OF PRESENTATION**

9<sup>th</sup> International Conference on Recent Trends in Computing  
**ICRTC-2021** (4<sup>th</sup> - 5<sup>th</sup> June 2021)

This is to certify that

**Viraja Ravi**

of

Sri Krishna College of Technology, Coimbatore, Tamilnadu

presented his/her research paper titled

**Efficient Machine Learning based Diagnosis System for Breast Cancer**

during the 9th International Conference on Recent Trends in Computing (ICRTC-2021), organized by the Department of Computer Science and Engineering held at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad from 4<sup>th</sup> - 5<sup>th</sup> June, 2021.

Dr. Veena Khandelwal  
Assistant Professor (CSE)  
Co-Convenor- ICRTC 2021

Dr. R.P. Mahapatra  
Professor & Head (CSE)  
Convenor- ICRTC 2021

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, presented a paper on “**Efficient Machine Learning based Diagnosis System for Breast Cancer**” in the 9th International Conference on Recent Trends in Computing organised by SRM IST, Delhi-NCR Campus during 04-05 June 2021.



# MEETINGS & DISCUSSIONS



@skctdigest

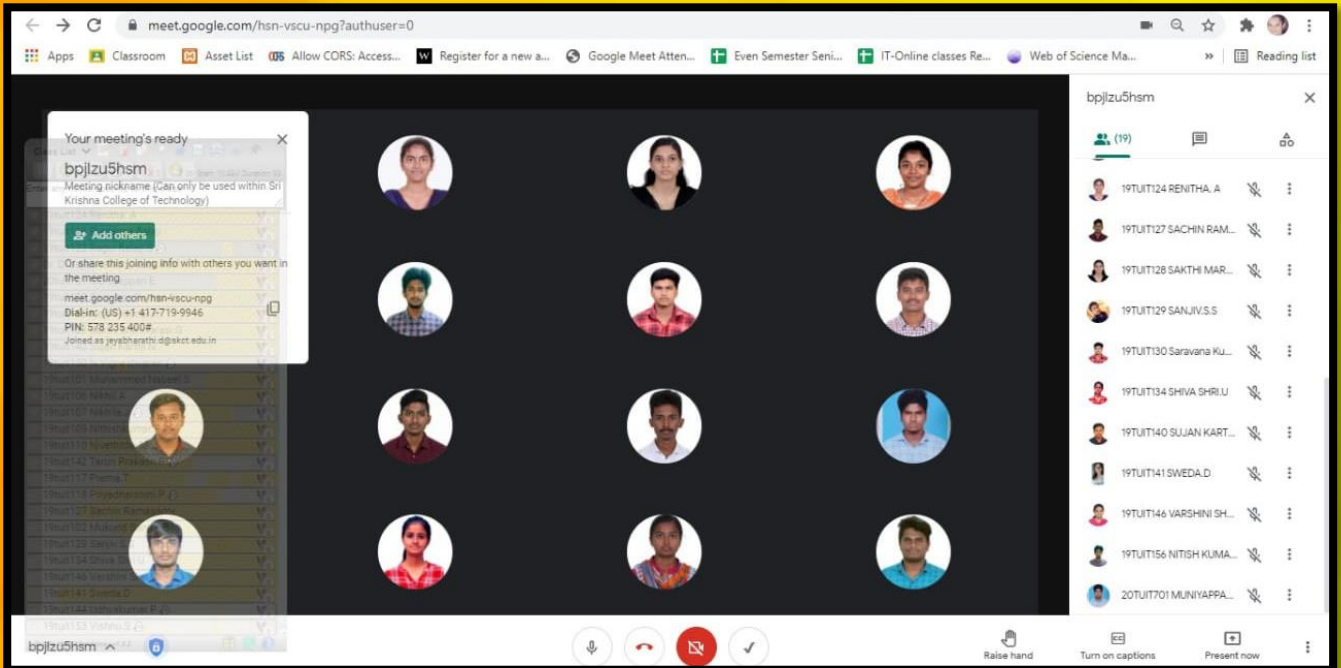


@skctofficial



digestfeedback@skct.edu.in

# IT | TUTOR WARD MEETING

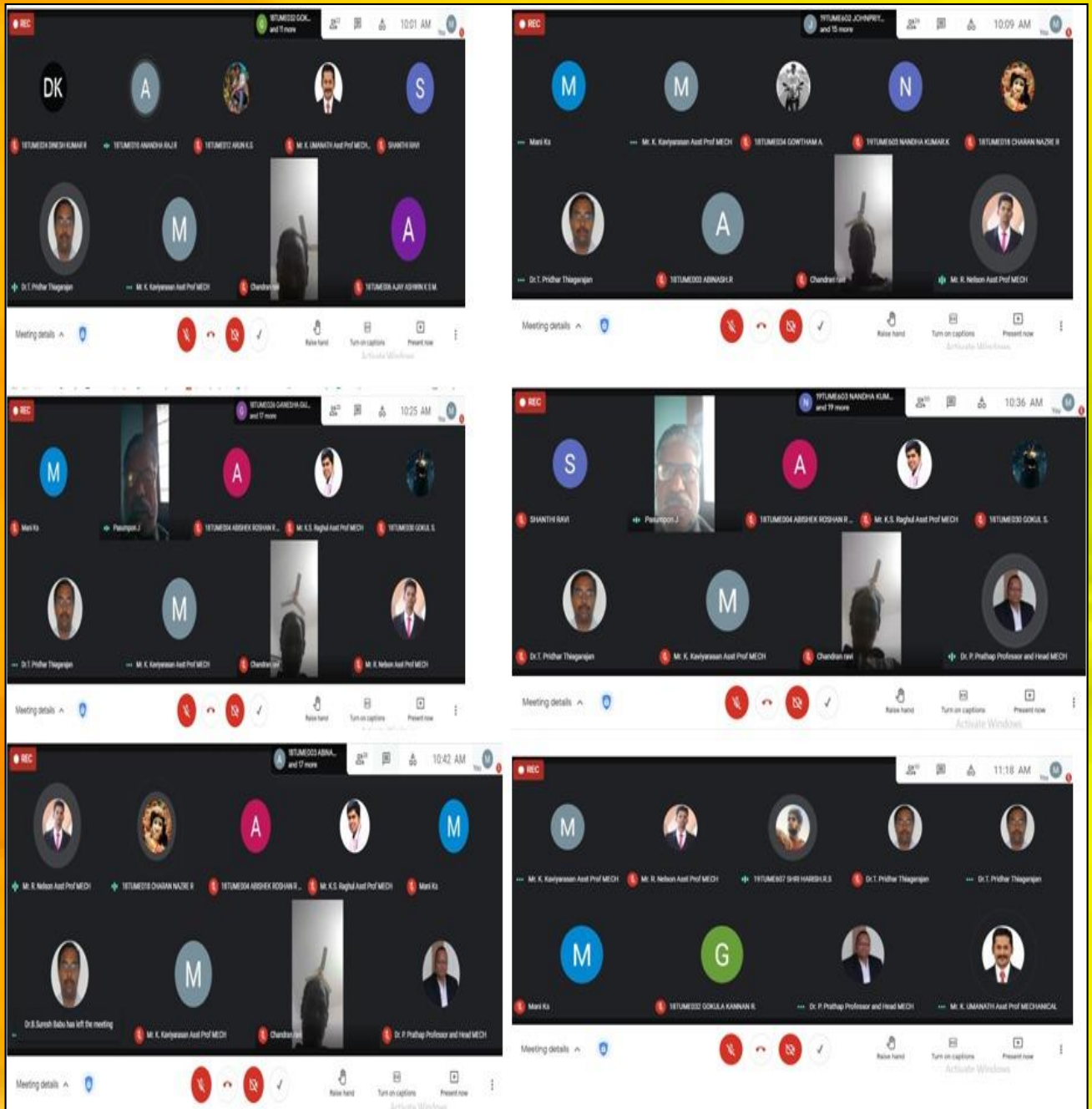


Activity Progress- III IT B (2021-2022 ODD SEMESTER)

S.NO	REG NUMBER	NAME OF THE STUDENT	Name of the Event(Contest,Hackathon,Seminar)	Status (Completed or Applied )	online Certification	Status (Completed or Applied )	Intern
3	19TUIT103	C.NAVANEETHAN					
4	19TUIT104	S.NAVEEN KUMAR					
5	19TUIT105	K.R.NEERAJ GOKUL					
6	19TUIT106	A.NIKHIL					
7	19TUIT107	J.NIKHILA			AWS ethnus Codemithra,		
8	19TUIT108	P.NISHANTH					
9	19TUIT109	P.NITHISH KUMAR			Codered, Python DL sape AI	completed	
10	19TUIT110	M.NIVETHITHA					Pant
11	19TUIT111	T.K.PANAMPARANARASU	python webinar	completed			
12	19TUIT112	K.R.PAVEETHRA			AI web deuplment using css,html and bootstr	completed/certificate received	
13	19TUIT113	R.PON DHINESH KUMAR					
14	19TUIT114	T.PRAJITHA					

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, conducted a **“Tutor Ward Meeting”** for the Students of Third B.Tech. IT B section on 07 June 2021.

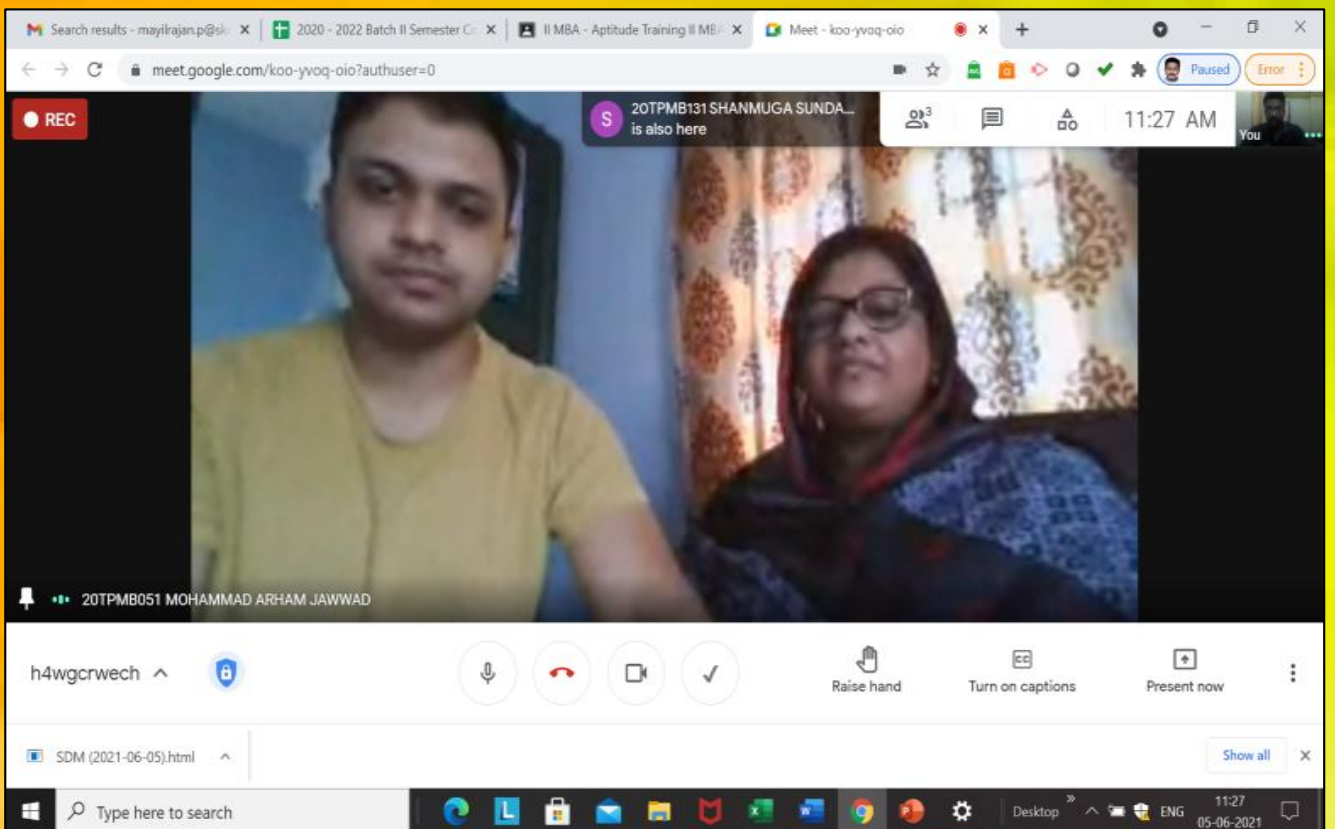
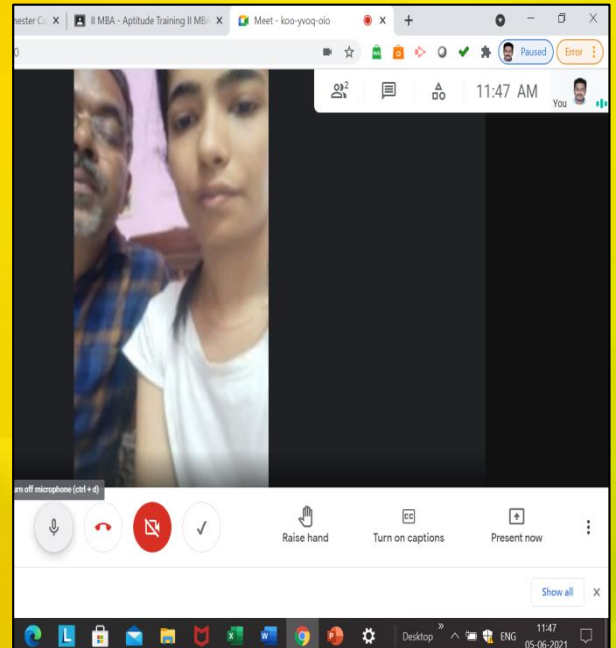
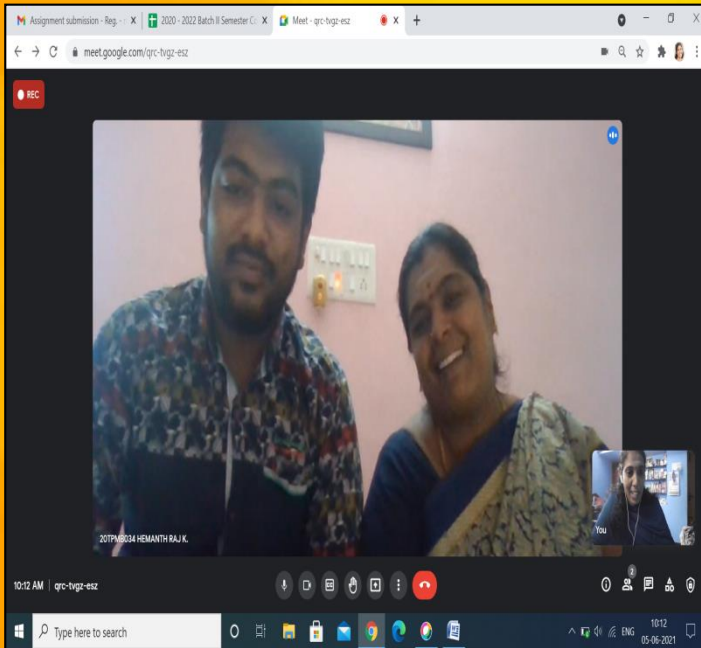
## MECH | ACADEMIC REVIEW MEETING WITH PARENTS



The Dept. of Mechanical Engineering organised a “**Academic Review Meeting**” with the Students and Parents of Final B.E. Mechanical Engineering on 29 May 2021.

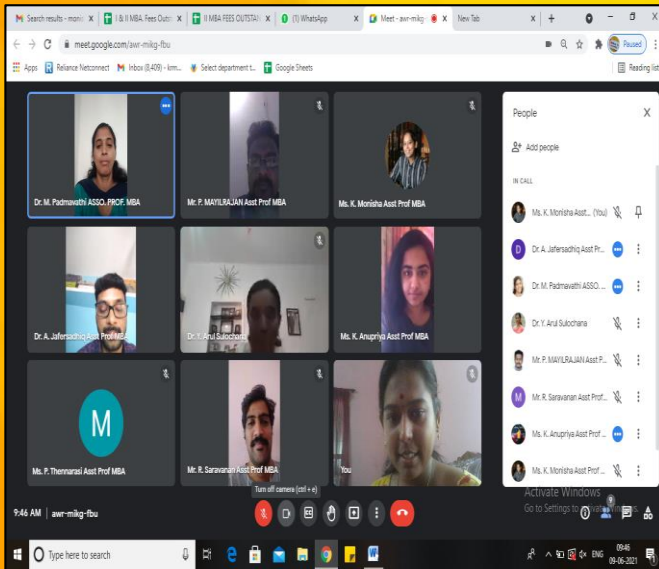


# SoM | ACADEMIC REVIEW MEETING WITH PARENTS



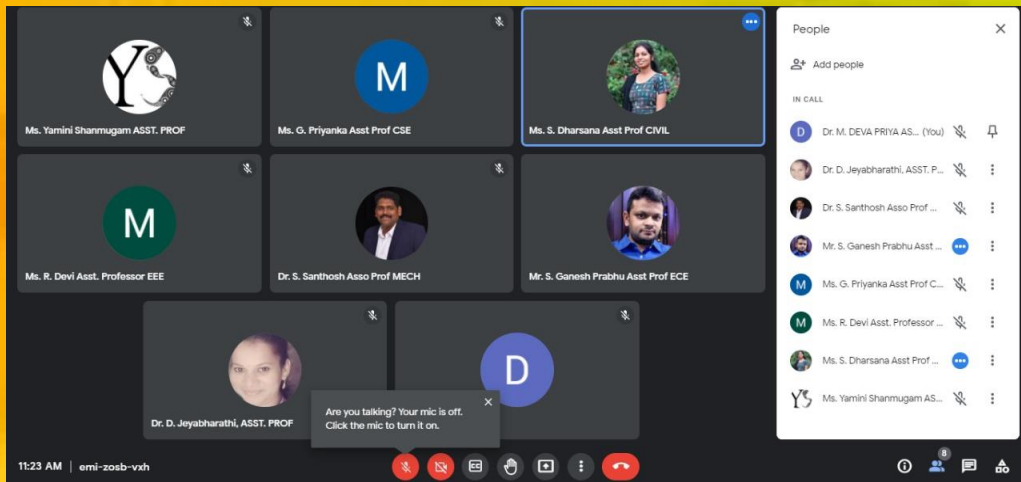
The School of Management organised an online “**Academic Review Meeting**” with the Students and Parents of First MBA.

## SoM | DEPARTMENT MEETING



The School of Management conducted a meeting regarding Parents Feedback obtained during Academic Review Meeting, API Submission and CIA II Examination on 09 June 2021.

## ECE | NPTEL COORDINATORS MEETING



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE and NPTEL SPOC, conducted a meeting with the NPTEL coordinators regarding the Strategic Plan to improve Local Chapter Rating, Scheme of Marks, Feedback and Issues faced by the students during last semester exam on 08 June 2021.

## IT | DEPARTMENT MEETING

The image displays two screenshots of a Google Meet session. The top screenshot shows a grid of 18 participants in a 3x6 layout. The bottom screenshot shows the same grid with a 'People' sidebar on the right listing all participants. The participants listed in the sidebar are:

- Dr. D. Jeyabharathi, ASS...
- Dr. G.M. Tamil Selvan Pr...
- Dr. T. Rajesh kumar Asso...
- Dr.A. Christy Jeba Malar...
- Dr.R.Suganya, ASST. PROF
- Kanmani R
- Mr. Suresh Kumar A
- Ms. D. Ranjani Asst Prof IT
- Ms. G. Lavanya ASST. PR...
- Ms. K. Mythili Asst Prof IT

Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding Research Activities, Academic Progress, Placement Training, etc on 04 June 2021.



## EEE | DEPARTMENT MEETING

The image displays two screenshots of a Google Meet interface during a department meeting. The top screenshot shows the meeting at 4:27 PM with HOD EEE highlighted. The bottom screenshot shows the meeting at 4:25 PM with HOD EEE highlighted and a 'Pin yourself to your main screen' notification.

**Participants (from top screenshot):**

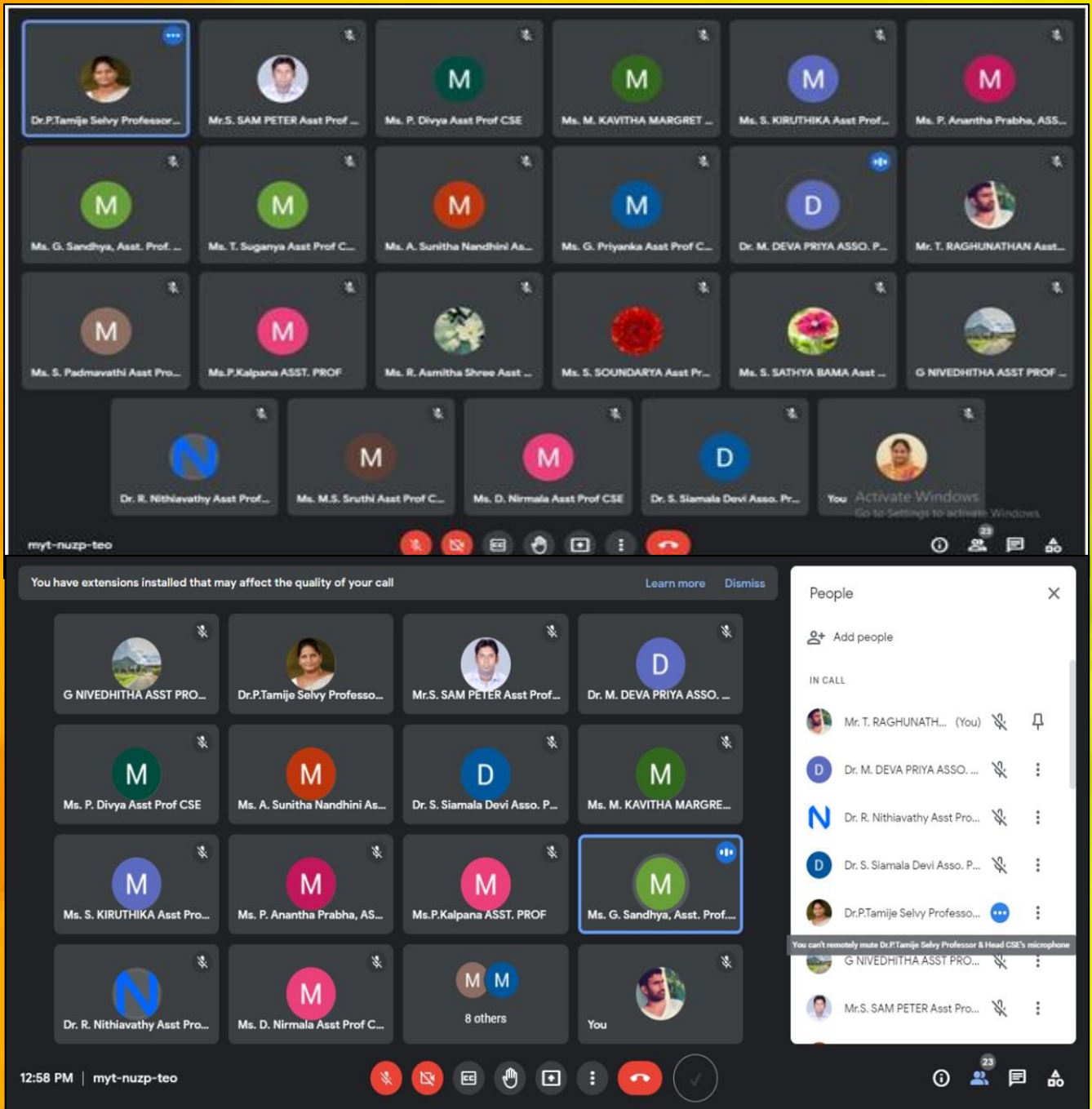
- Mr. T. Bharani Prakash ...
- Ms.A.Elakkiya Asst Pro...
- Mrs. D. MAGDALIN M...
- Ms. R. Devi Asst. Profe...
- Dr. Santhosh P
- Dr. K.P. Suresh Asst. Pr...
- Dr. S. Saravanan Asst P...
- Ms.G.Sukanya Asst Pr...
- Dr. G. SOPHIA JASMIN...
- Ms. V. Manimegalai As...
- HOD EEE
- Ms.S.Ashadevi Asst Pr...
- Ms. P. Swapna Asst Pr...
- Ms. T. Dharanika Asst ...
- You

**Participants (from bottom screenshot):**

- Mr. T. Bharani Pra...
- Ms.A.Elakkiya Ass...
- Mrs. D. MAGDALI...
- Ms. R. Devi Asst. ...
- Dr. Santhosh P
- Dr. K.P. Suresh As...
- Dr. S. Saravanan ...
- Ms.G.Sukanya As...
- Dr. G. SOPHIA JA...
- Ms. V. Manimegal...
- HOD EEE
- Ms.S.Ashadevi As...
- Ms. P. Swapna Asst Prof EEE
- Ms. A. Gayathri Asst Prof EEE
- Ms. T. Dharanika Asst Prof EEE
- You

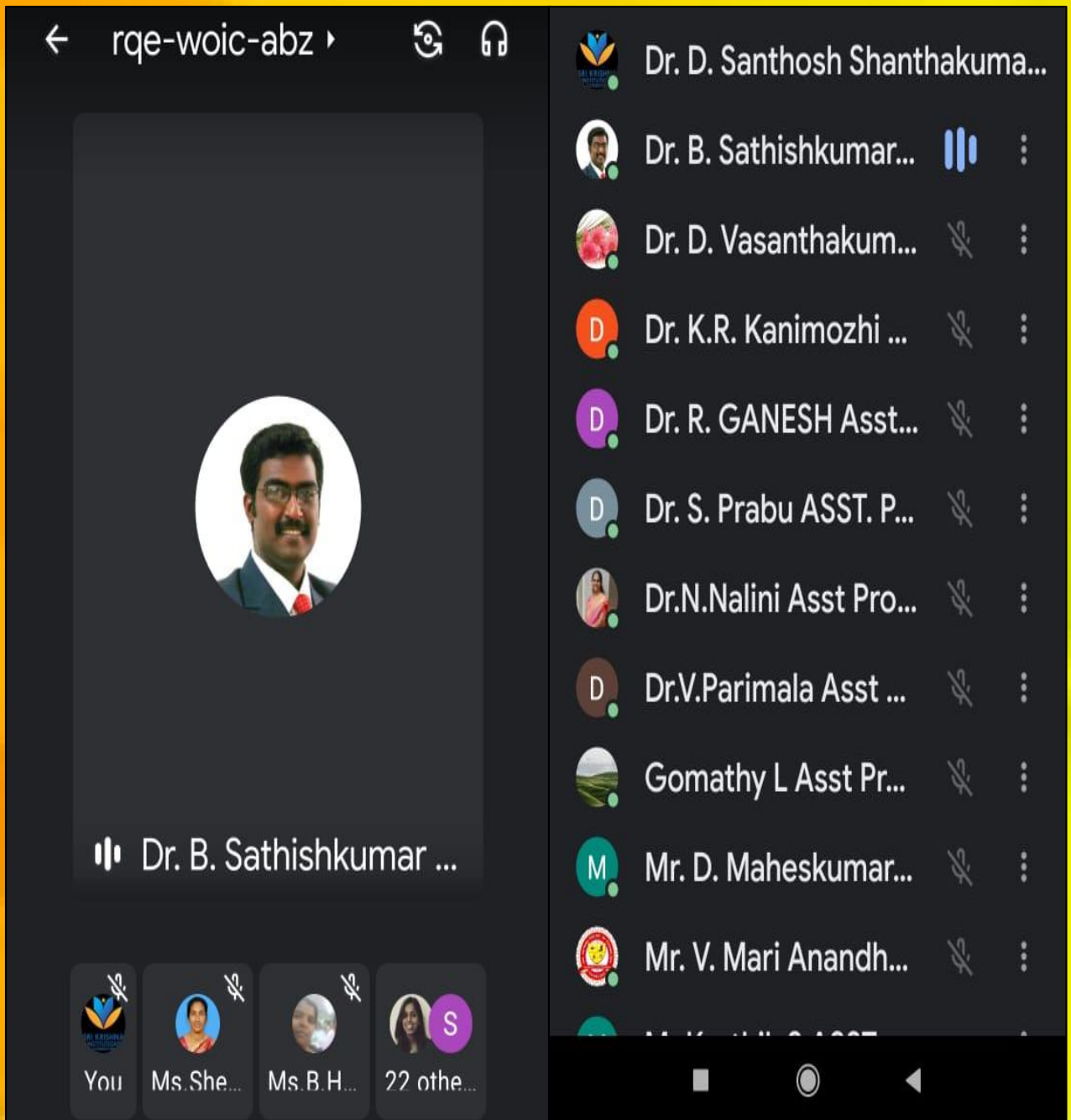
Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Even Semester Online Classes, Academic Activities and R&D Activities on 09 June 2021.

## 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 10 June 2021.

## S&amp;H | DEPARTMENT MEETING



Dr B Sathishkumar, Professor and Head, Dept. of S&H, conducted a meeting with the Members of Faculty regarding Online Classes, CIA III and End Semester Examinations.



## ECE | DEPARTMENT MEETING

1:38 PM | khv-bevp-cua

Participants in the meeting:

- Dr. G.M. Tamil Selvan Prof and Head IT & E...
- Mr. M. Navin Kumar Asst Prof ECE
- Ms. B. Priyanka Asst Prof ECE
- Thirrunavukkarasu R R
- Dr. K. Srinivasan Associate Professor ECE
- Ms.N.VIJAYALAKSHMI Asst Prof ECE
- Dr.Malathy Subramaniam Professor ECE
- 11 others
- You

People list (IN CALL):

- Ms Dhivya Priya E L ... (You)
- Dr Senoj Joseph
- Dr. G Anitha , Asst. Prof.
- Dr. G.M. Tamil Selvan Prof ...
- Dr. K. Srinivasan Associat...
- Dr. S. Preethi Asst Prof ECE
- Dr.K.SUMATHI Professor E...

1:39 PM | khv-bevp-cua

Participants in the meeting:

- Dr. G.M. Tamil Selvan Prof and Head IT & ECE
- Dr. K. Srinivasan ...
- Ms. B. Priyanka A...
- Mr. M. Navin Kum...
- Ms.N.VIJAYALAJ...
- 14 others
- You

People list (IN CALL):

- Ms Dhivya Priya E L ... (You)
- Dr Senoj Joseph
- Dr. G Anitha , Asst. Prof.
- Dr. G.M. Tamil Selvan Prof ...
- Dr. K. Srinivasan Associat...
- Dr. S. Preethi Asst Prof ECE
- Dr.K.SUMATHI Professor E...

Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding Odd Semester Preparation, Placement Training and Research Activities on 10 June 2021.

## ICE | DEPARTMENT MEETING

Ms. K. Shanthi ASST.PROF., ICE

Mr.S.Dilip Kumar ASST. PROF

R. Rajesh Asst Prof ICE

Mr. Dhanaselvam J Asst.Prof- ICE

AJITH.B.SINGH-ICE -SKCT

Dr. P. Manju HOD-ICE

Swathi R

You

3:24 PM | wef-jmkm-rsq

People

Add people

IN CALL

Dr. S. Narendiran Ass... (You)

AJITH.B.SINGH-ICE -SKCT

Dr. P. Manju HOD-ICE

Mr. Dhanaselvam J Asst.Pr...

Mr.S.Dilip Kumar ASST. PROF

Ms. K. Shanthi ASST.PROF., ...

R. Rajesh Asst Prof ICE

Swathi R

Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting regarding NBA, First Year Schedule, IISC Activity, API, Placement Training and Branding on 10 June 2021.

# EVENTS ORGANISED



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



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

1 19TUME218

S 19TUME219 SARUHASAN.K

19TUME220 SASIKUMAR.K

19TUME221 SATHYAPRASAD.P

1S 19TUME222 SHABARE A S

1 19tume223

Close Participants (73)

Search

DB Dr.B.Suresh Babu (me)

SN Sampathkumar Narayanasw... (Host)

1902014 Haresh Kumar.H CIT

1H 1902015 Harishrajan.B CIT

MECHANICS OF DEEP DRAWING

Roots Talent Development Centre SP/SM/00

IMPROPER FORMING

Defect

- Less than desired or excessive deformation

Reason

- Overloading
- Insufficient loading
- Raw Material defects
- Damaged tool

Roots Talent Development Centre SP/SM/00

MIS-LOCATION / OFFSET

Defect

- Offset or mis-located piercing or forming

Reason

- Guide Pins damaged
- Manual Error

Roots Talent Development Centre SP/SM/00

EARING

Defect

- Not uniform forming at the deep drawn edges

Reason

- Material defect is anisotropic (non identical properties in all directions).

Roots Talent Development Centre SP/SM/00

The Dept. of Mechanical Engineering in association with Roots Industries (India) Limited has been organising a **“Virtual Internship Training.”** Students of Second B.E. Mechanical Engineering attended the Day 8 Session on 03 June 2021.

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



## DIE CASTING PROCESS



## High Pressure Die casting (H

- High pressure Die casting (HPDC) is a manufacturing process for producing accurately dimensioned, sharply defined, smooth or textured-surface metal parts.
- In this process, the liquid metal is injected at high speed and high pressure into a reusable metal mould.
- A measured amount of metal is poured into the shot sleeve and then introduced into the mould cavity using a hydraulically-driven piston. Once the metal has solidified, the die is opened and the casting removed.



Close

Participants (75)



19TUME011 ANISH.L



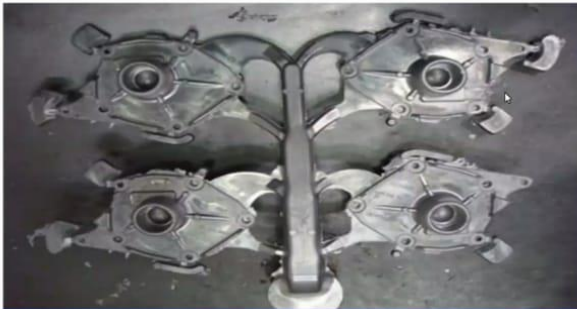
19TUME017 ARUNACHALAM.R



19TUME018 ASHOKKUMAR.M



## Pressure Die casting Component



## High Pressure Die casting (HPDC)

- High pressure Die casting (HPDC) is a manufacturing process for producing accurately dimensioned, sharply defined, smooth or textured-surface metal parts.
- In this process, the liquid metal is injected at high speed and high pressure into a reusable metal mould.
- A measured amount of metal is poured into the shot sleeve and then introduced into the mould cavity using a hydraulically-driven piston. Once the metal has solidified, the die is opened and the casting removed.

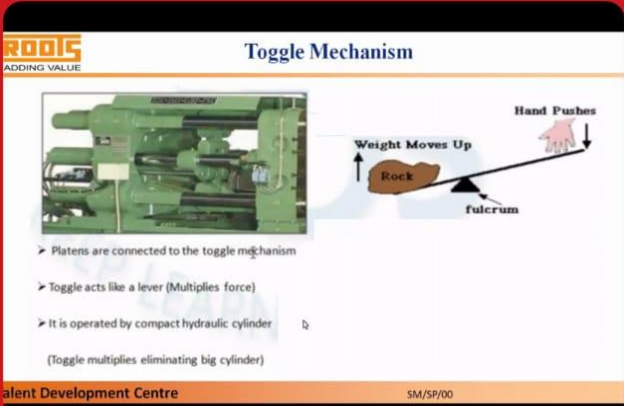
Talent Development Centre

SM/20/00













The Dept. of Mechanical Engineering in association with Roots Industries (India) Limited has been organising a “**Virtual Internship Training.**” Students of Second B.E. Mechanical Engineering attended the Day 9 Session on 07 June 2021.




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



Close Participants (75)

	19TUME011 ANISH.L	 
	19TUME017 ARUNACHALAM.R	 
	19TUME018 ASHOKKUMAR.M	 
	19TUME044 Kaleeswaran B	 



### GDC Special Requirements

- Thin section (<5 mm) gravity die castings cool so quickly that it is sometimes considered unnecessary to grain refine or modify the alloy.
- For castings having sections above 5 mm, grain refinement is beneficial and modification of eutectic alloys (10–13% Si) may be used.



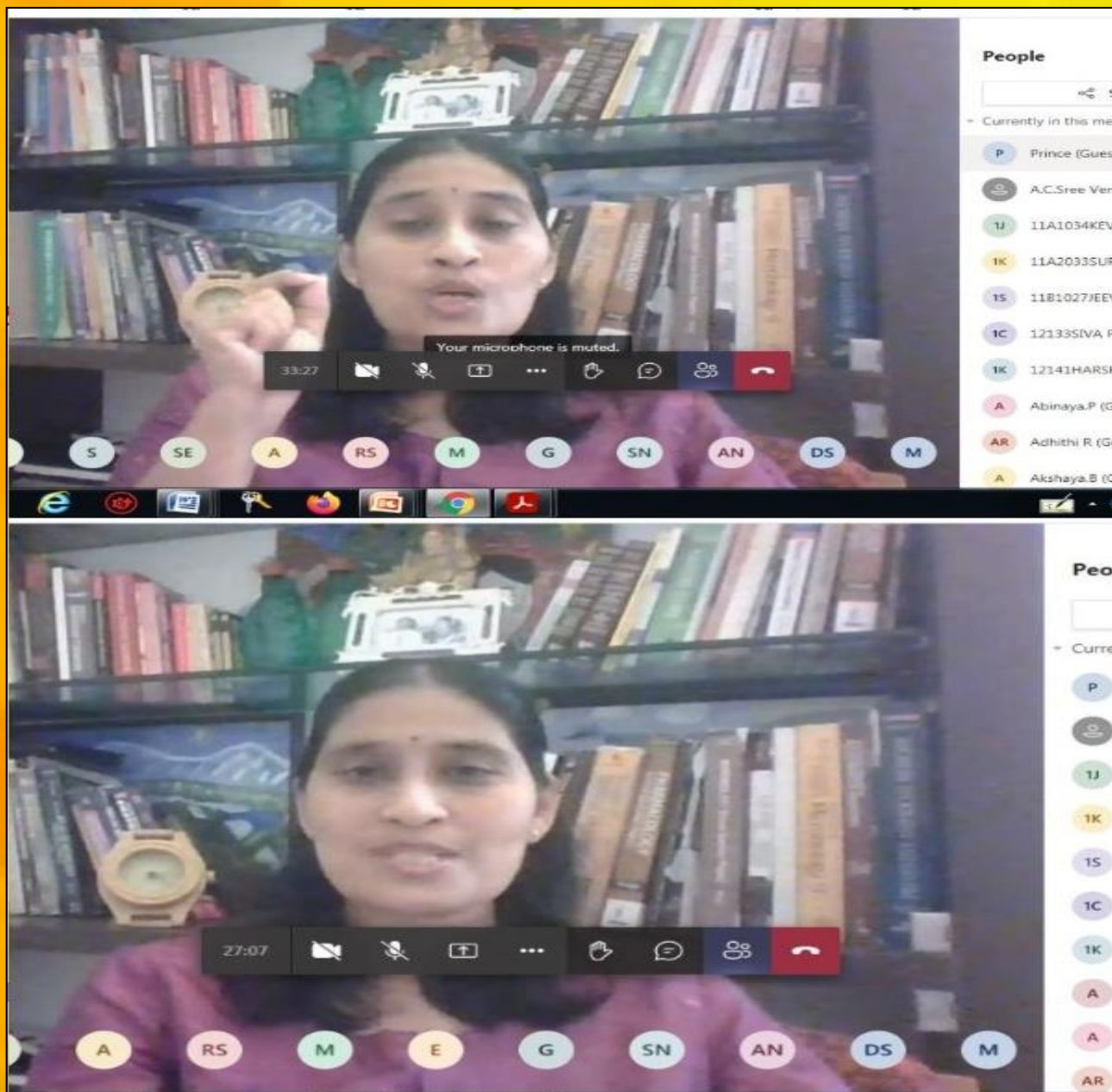
### Tiltable GDC machine




The Dept. of Mechanical Engineering in association with Roots Industries (India) Limited has been organising a “**Virtual Internship Training.**” Students of Second B.E. Mechanical Engineering attended the Day 10 Session on 08 June 2021.



## MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS



The Dept. of Mechanical Engineering organised a **“Stress Buster Events for School Students.”** The Inaugural Session was facilitated by Dr Nancy Kurian, Counselling and Educational Psychologist on 31 May 2021.

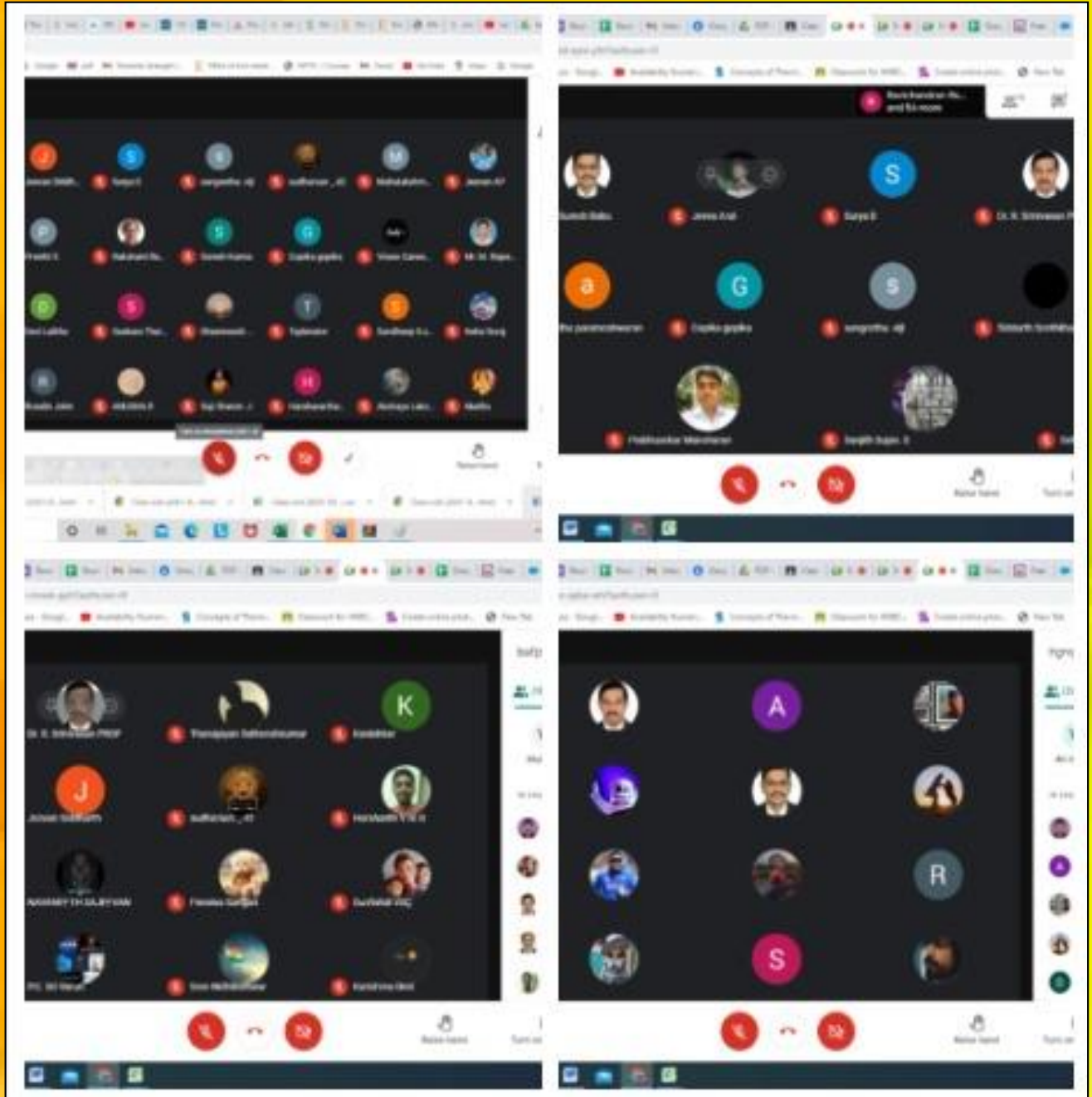
**MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS**



The Dept. of Mechanical Engineering organised a “**Stress Buster Events for School Students.**” An event on Slogan Writing was conducted as a part of World Environment Day on 31 May 2021.



## MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS

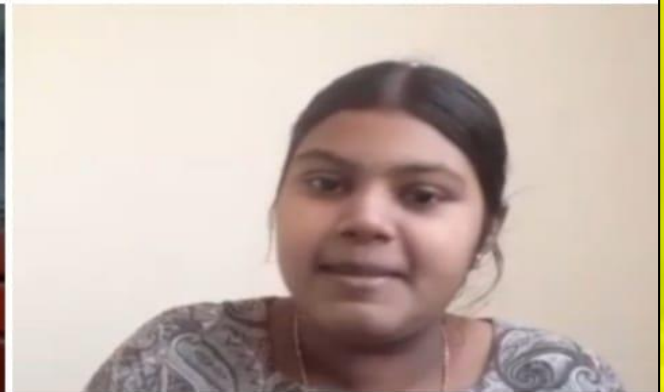


The Dept. of Mechanical Engineering organised a “**Stress Buster Events for School Students.**” Quiz Competition was conducted to create awareness regarding Covid on 31 May 2021.



## MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS

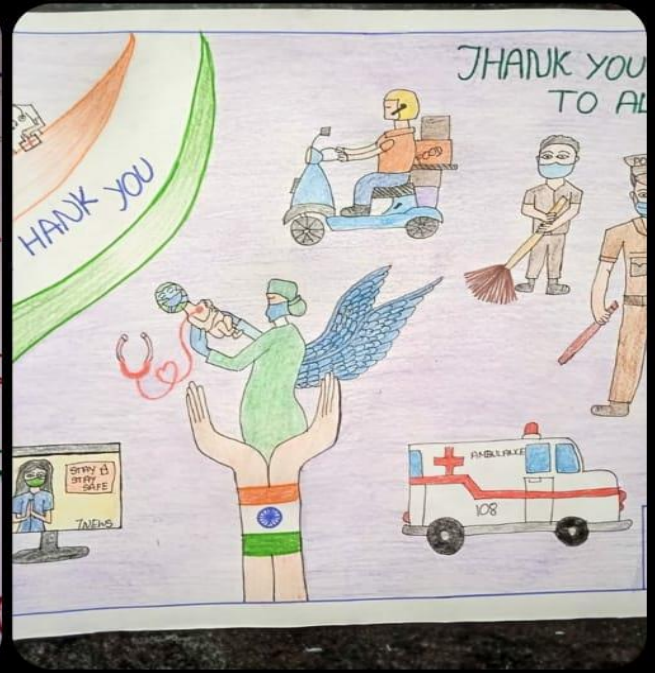
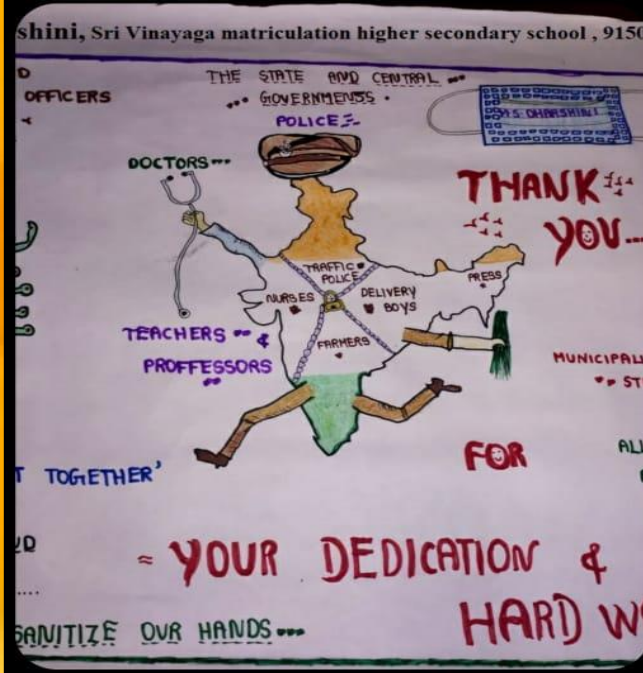
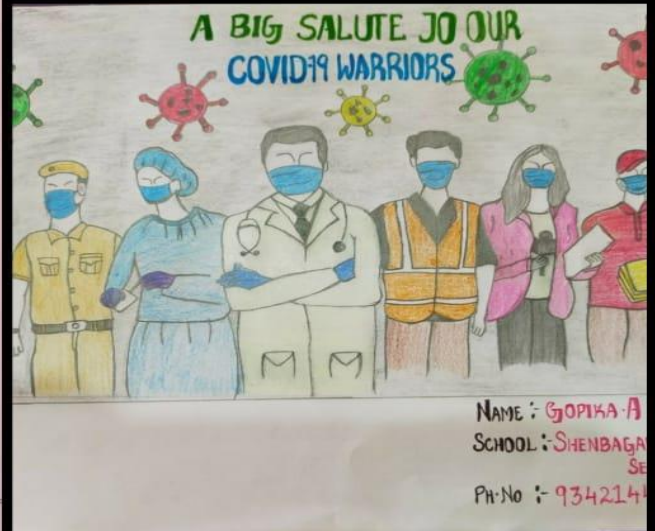
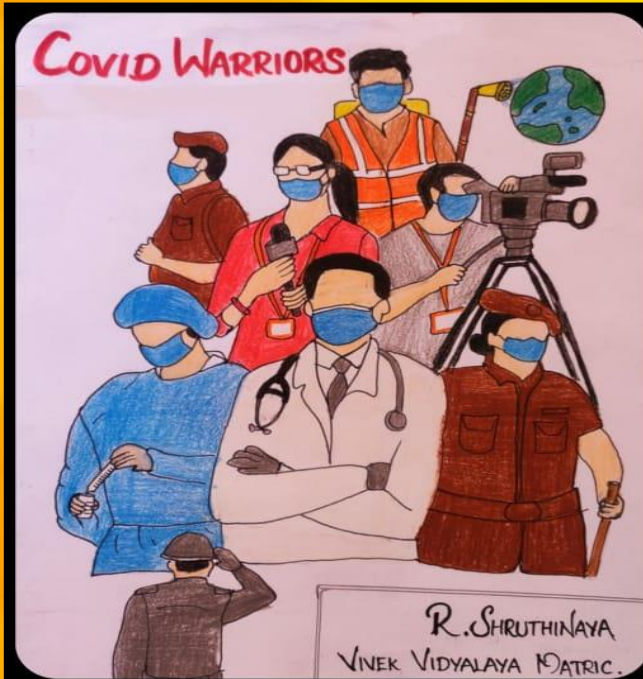
AWARENESS ABOUT COVID-19  
VACCINE AND CORONA VIRUS



### Event 3: ADZAP on Covid 19 awareness and Vaccination

The Dept. of Mechanical Engineering organised a “**Stress Buster Events for School Students.**” ADZAP Competition was conducted to create awareness regarding Covid and Vaccination on 31 May 2021.

**MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS**



The Dept. of Mechanical Engineering organised a “Stress Buster Events for School Students.” Drawing competition was conducted to create awareness regarding Covid on 31 May 2021.



# MECH | EVENT ORGANISED | STRESS BUSTER FOR SCHOOL STUDENTS



The Dept. of Mechanical Engineering organised a “**Stress Buster Events for School Students.**” Meme Creation event was conducted to create awareness regarding Covid on 31 May 2021.



**SoM | EVENT ORGANISED | DESIGN THINKING WORKSHOP**



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
**SCHOOL OF MANAGEMENT**

**SCHOOL OF MANAGEMENT IN ASSOCIATION WITH EDC & EDII AHMEDABAD**

**DESIGN THINKING WORKSHOP**

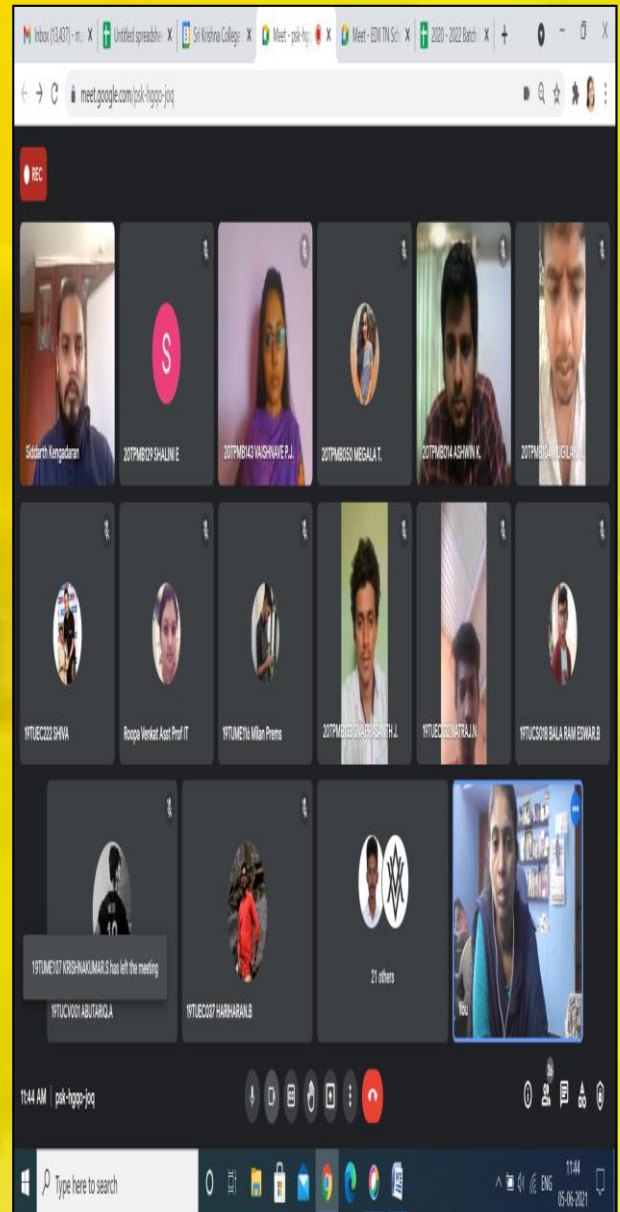
**SIDDARTH KENGADHARAN**  
PRODUCT AND USER EXPERIENCE CONSULTANT

MOONRAFT  
INNOVATION LAB  
BANGALORE

TIMING : 10.30 A.M  
EVENT: JUNE 5th

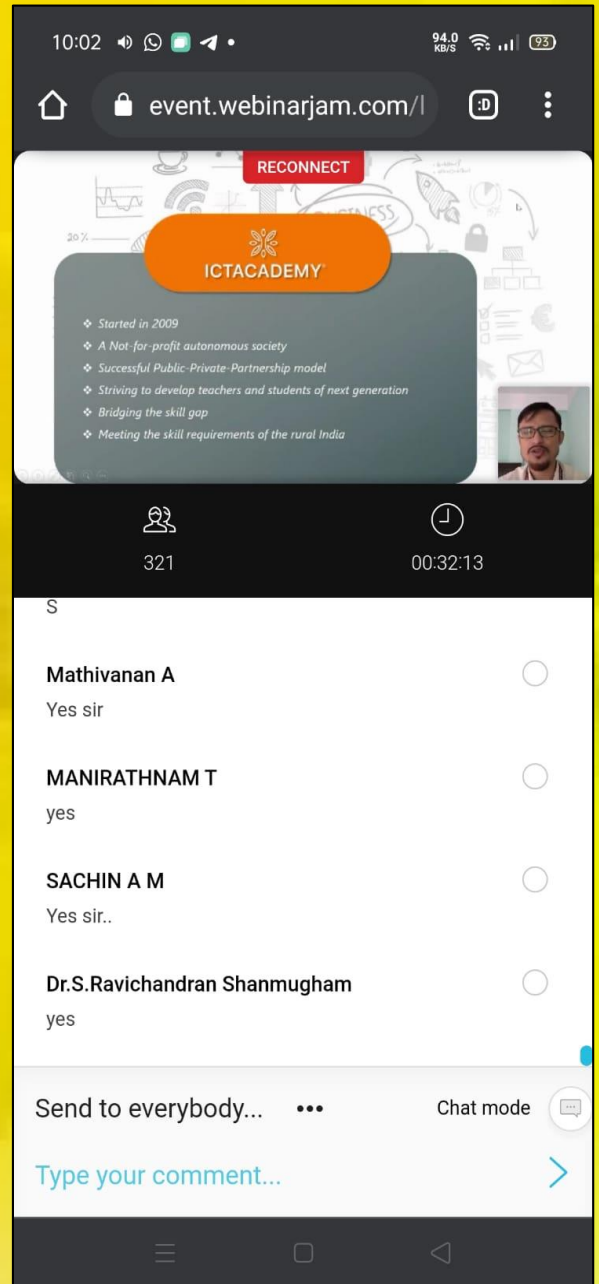
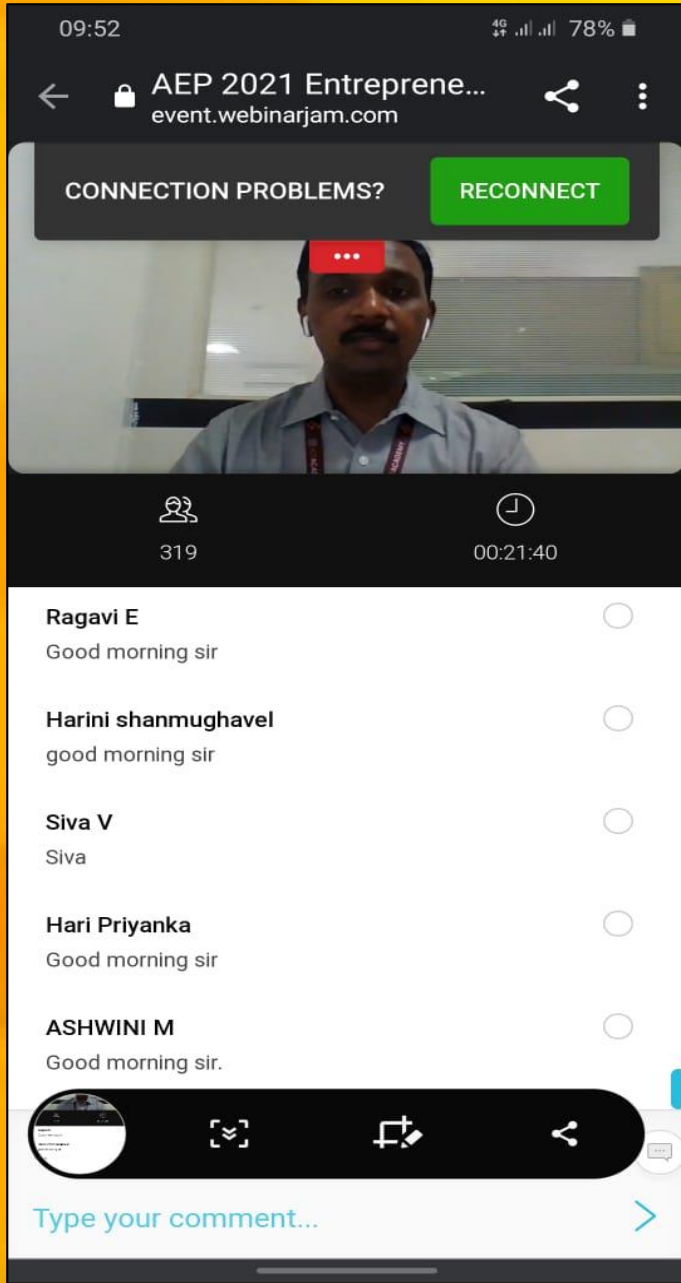
Google Meet

**JOIN US NOW**



The School of Management in association with EDC & EDII Ahmedabad organised a workshop on “**Design Thinking**” on 05 June 2021.

# SoM | EVENT ORGANISED | ASPIRING ENTREPRENEURS PROGRAM 2021



The School of Management in association with EDC and ICT academy organised a webinar on “Aspiring Entrepreneurs Program 2021.”



**SoM | EVENT ORGANISED | WEBINAR ON EDII TN  
SCHEMES AND BENEFITS**

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
SRI KRISHNA INSTITUTIONS COIMBATORE

**SCHOOL OF MANAGEMENT & EDC**

You are invited for the upcoming  
**WEBINAR ON  
EDII TAMIL NADU SCHEMES AND  
BENEFITS**

**SPEAKER**  
MR.S.SAM JAIKUMAR,  
FIELD COORDINATOR, EDII-TN,  
AURCC HUB- COIMBATORE  
TIME:11 A.M

*A warm welcome to you all  
you all are invited and your presence  
Is a boosting factor for us*

**JOIN US**

REC edpark aurcc is presenting

**About EDII-TN**

Entrepreneurship Development and Innovation Institute (EDII-TN) established in 2001 as an apex organization in building entrepreneurial Ecosystem through training to the existing and aspiring entrepreneurs, supporting MSMEs in the State. Entrepreneurship education, Innovation and self-employment promotion in the State.

1 National Entrepreneurship Award 2019

19 Business Incubators

2.5 Lakhs Entrepreneur

500+ Colleges

11:12 AM | EDII TN Schemes and Benefits

The School of Management in association with EDC organised a webinar on “**EDII TN Schemes and Benefits**” on 05 June 2021.



# ECE | EVENT ORGANISED | WEBINAR ON OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (ACCREDITED BY NBA)  
INSTITUTION'S INNOVATION COUNCIL(IIC)

JOINTLY ORGANIZING A WEBINAR ON

## OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES

**RESOURCE PERSON**  
**Dr.N. KULASEKHARAN**  
Metier Technical Leader, Computational Fluid Dynamics, Valeo India Private Limited, Chennai

**PRINCIPAL**  
Dr. SRINIVASAN ALAVANDAR

**HEAD OF THE DEPARTMENT**  
Dr. G.M. TAMILSELVAN

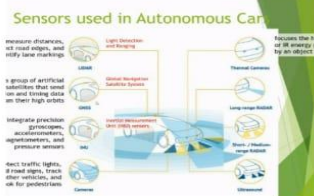
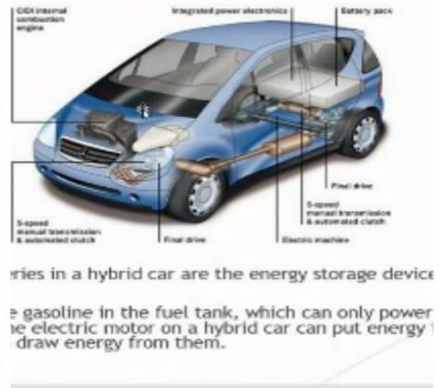
**STAFF COORDINATORS**  
Dr. K. SUMATHI  
Ms.S. THENMOZHI  
Ms.B. PRIYANKA

11 AM TO 12 AM  
JUNE 5, 2021

### Levels of Automation



### Structure of a Hybrid Vehicle



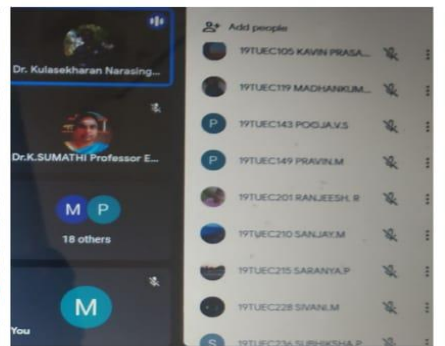
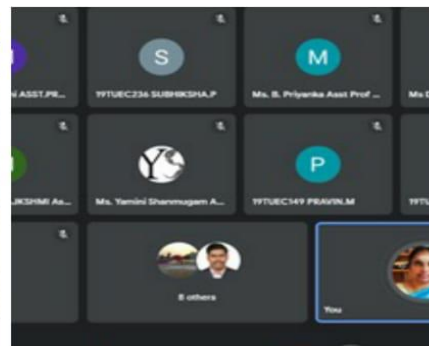
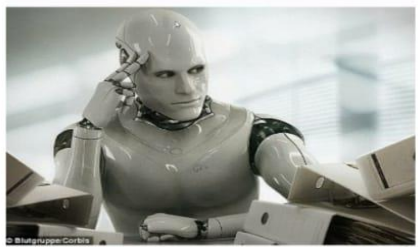
### Electric cars issues

- Needs heavy duty power plug terminal (high current) everywhere: home, parking and street with metering device
- Electric energy infrastructure (generation, transmission and distribution) must be expanded to provide extra energy for this type of cars.
- Travels short distances, inner city
- Low speed
- Battery charging takes time
- Limited battery life

### Valeo Autonomous Vehicle

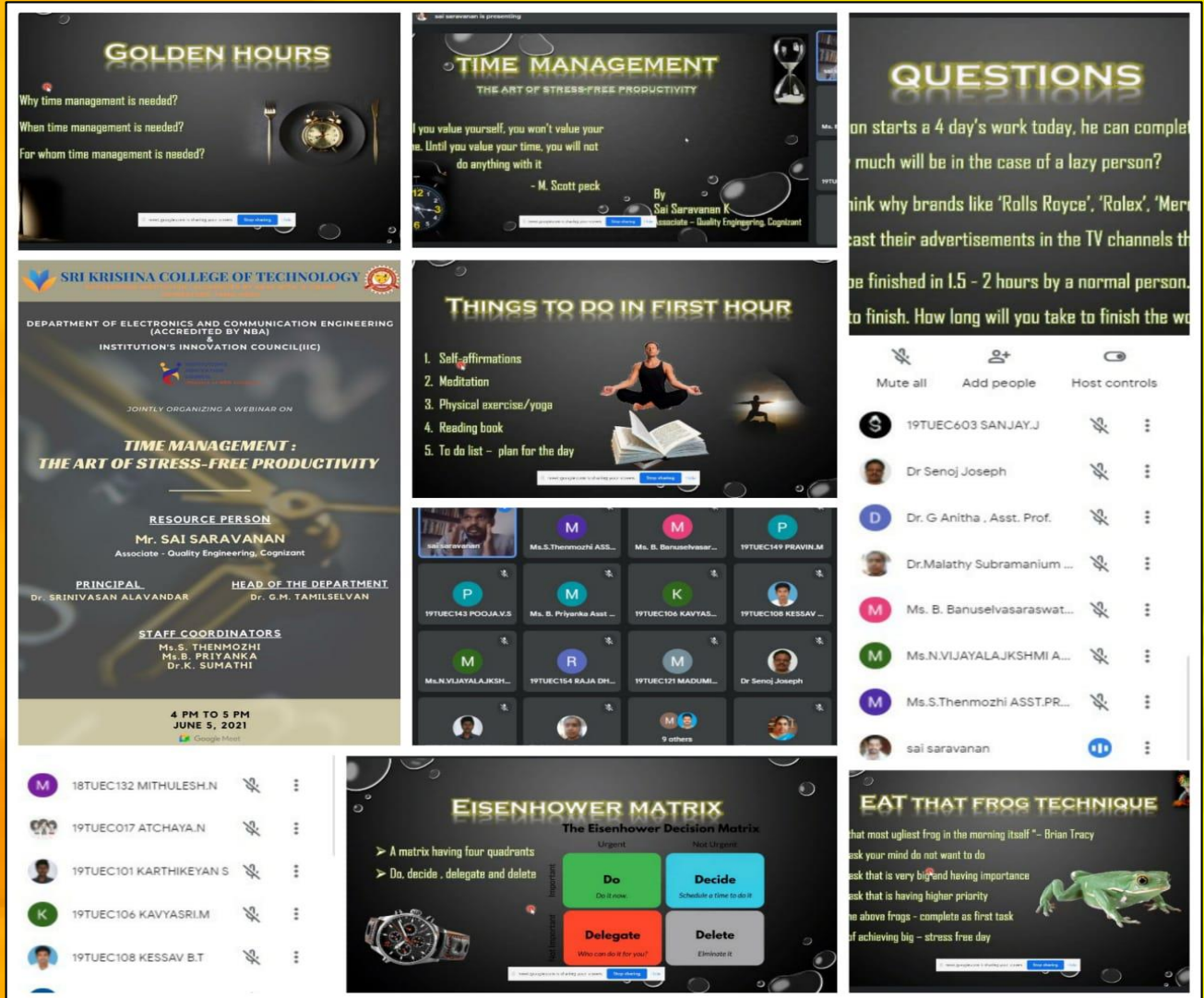


### Changing role of Government



The Dept. of ECE in association with IIC organised a webinar on “Opportunities and Challenges in Electric Vehicles” facilitated by Dr N Kulasekharan, Metier Technical Leader, Computational Fluid Dynamics, Valeo India Private Limited, Chennai on 05 June 2021. Dr K Sumathi, Professor, Ms S Thenmozhi and Ms B Priyanka, Asst. Professors, Dept. of ECE, coordinated the event.

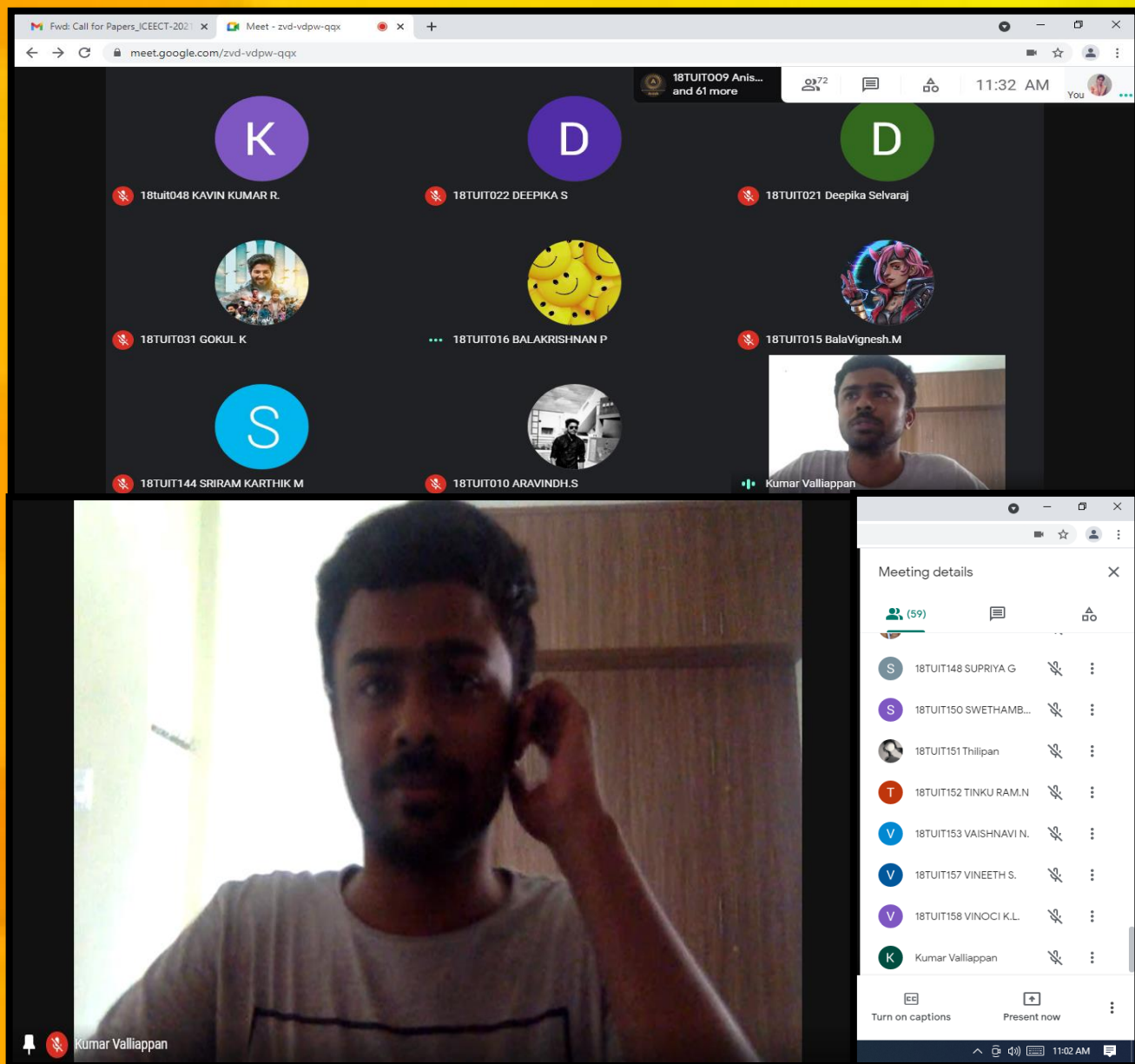
# ECE | EVENT ORGANISED | WEBINAR ON TIME MANAGEMENT: THE ART OF STRESS – FREE PRODUCTIVITY



The Dept. of ECE in association with IIC organised a webinar on “Time Management: The Art of Stress – Free Productivity” facilitated by Mr Sai Saravanan, Associate, Quality Engineering, Cognizant on 05 June 2021. Dr K Sumathi, Professor, Ms S Thenmozhi and Ms B Priyanka, Asst. Professors, Dept. of ECE, coordinated the event.



## IT | WEBINAR ON ZEAL INTO PRODUCT DEVELOPMENT



The Dept. of Information Technology and Institution Innovation's Council organised a webinar on **"Zeal into Product Development"** facilitated by Mr S Kumar Valliappan, Software Development Engineer, Amazon, Chennai on 05 Jun 2021. Ms M Malathi, Asst. Professor, Dept. of IT, coordinated the event.



# SoM | EVENT ORGANISED | WEBINAR ON STOCK MARKET

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(An Autonomous Institution)  
Approved by AICTE, New Delhi & Affiliated to Anna University  
(Accredited by NAAC with "A" Grade)

**SCHOOL OF MANAGEMENT**

Invites you to join a webinar on  
**Stock Market**

**Resource Person**



**Date**  
June 7, 2021

**Time**  
2.30 PM

**Sri Harsha**  
MD – Shine Projects

Join us on zoom

Dr.Y.Arul Sulochana  
Faculty Coordinator

Dr.M.Padmavathi  
HoD – SoM

Dr. Srinivasan Alavandar  
Principal

**SHINE PROJECTS**

**CERTIFICATE OF PARTICIPATION**

This certificate is presented to

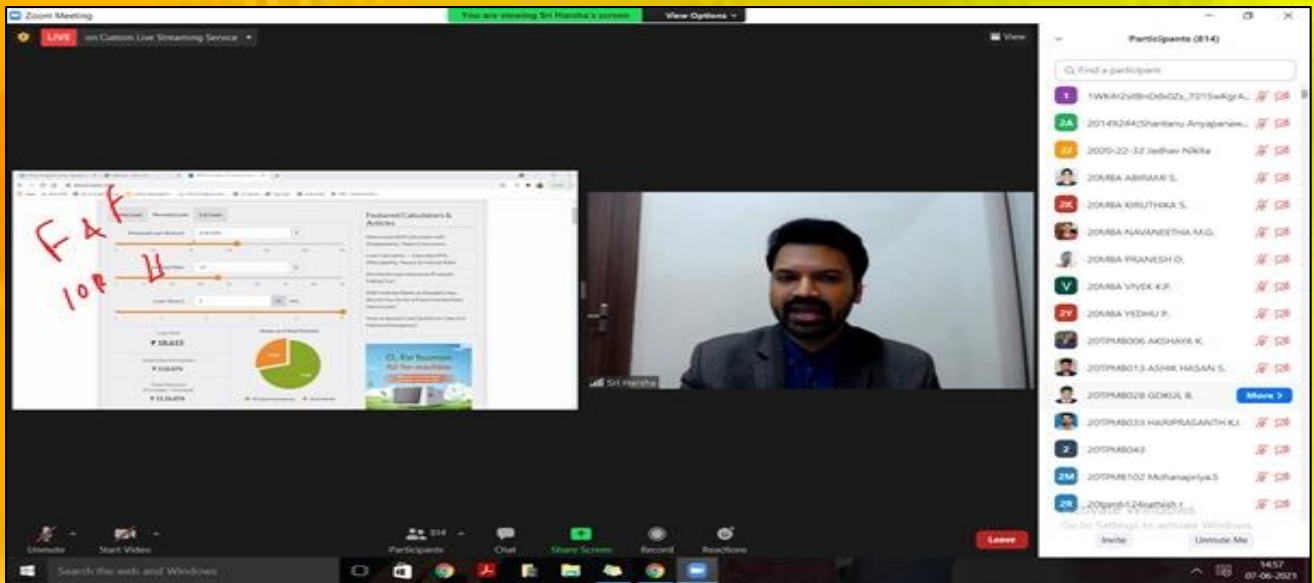
**Jubithraj**

for attending a webinar on Stock Markets offered by  
www.shineprojects.in

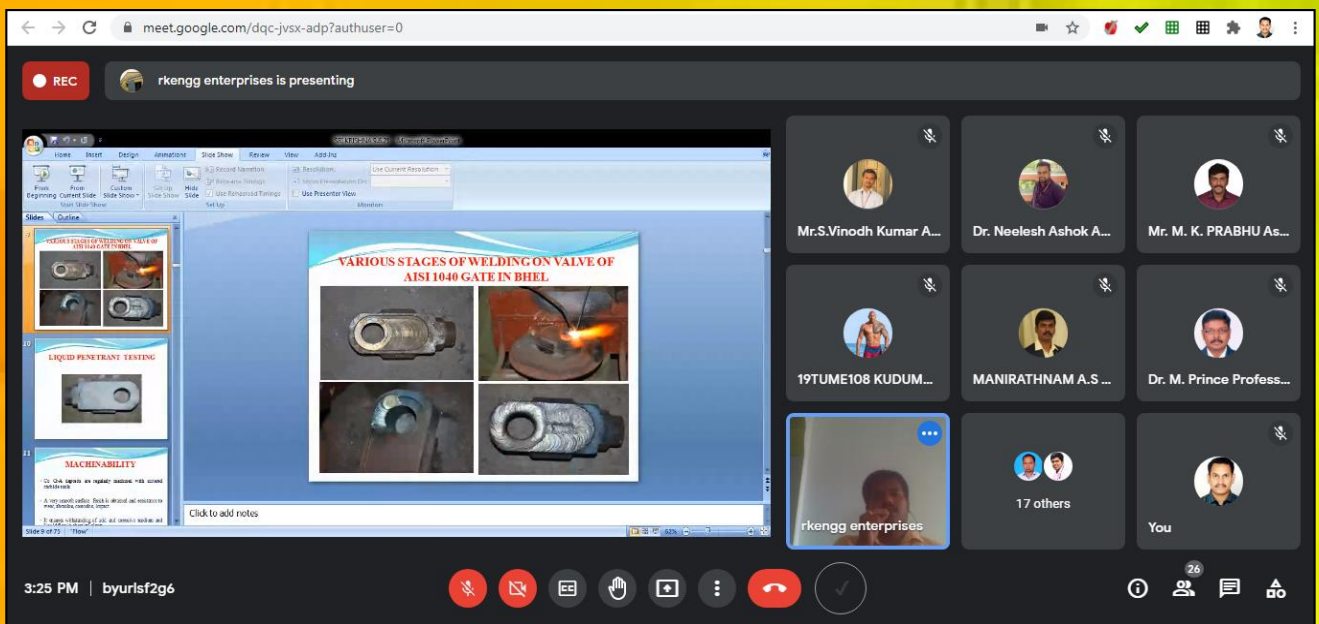
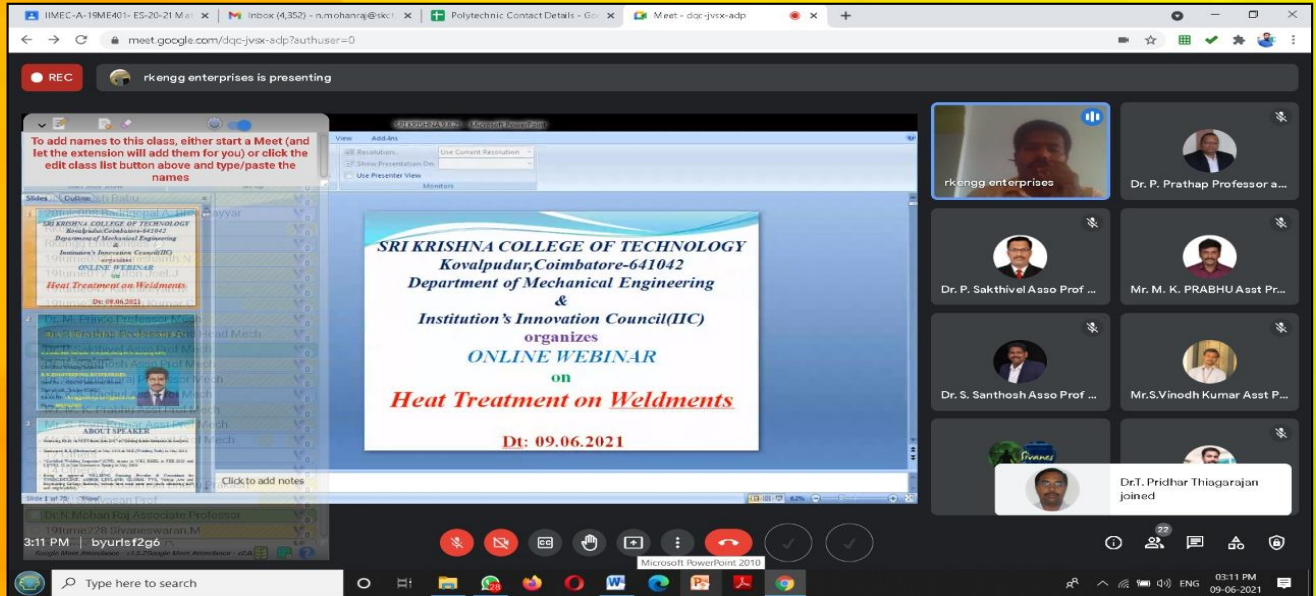
*Sri Harsha*  
Sri Harsha  
MD, Shine Projects

07/06/2021  
Webinar Date

SHINE/WEB/097659  
Certificate ID

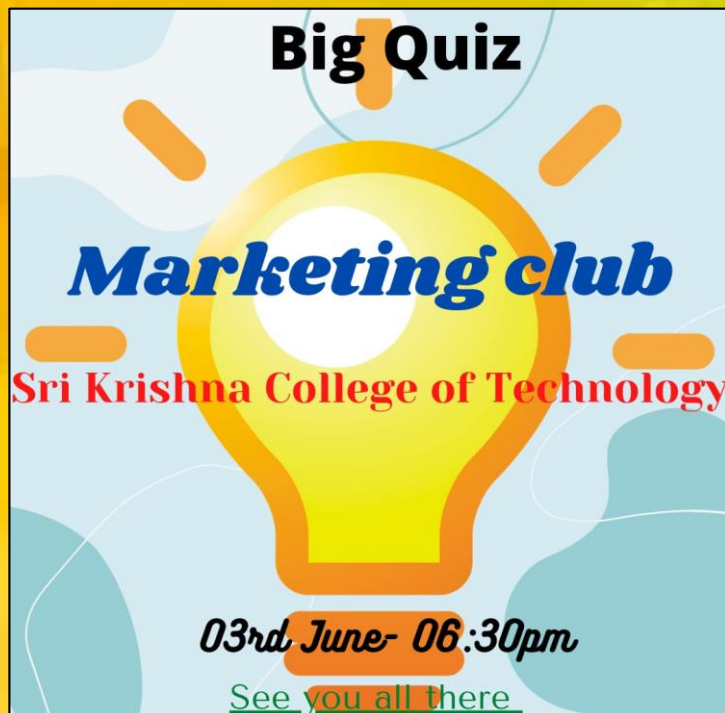
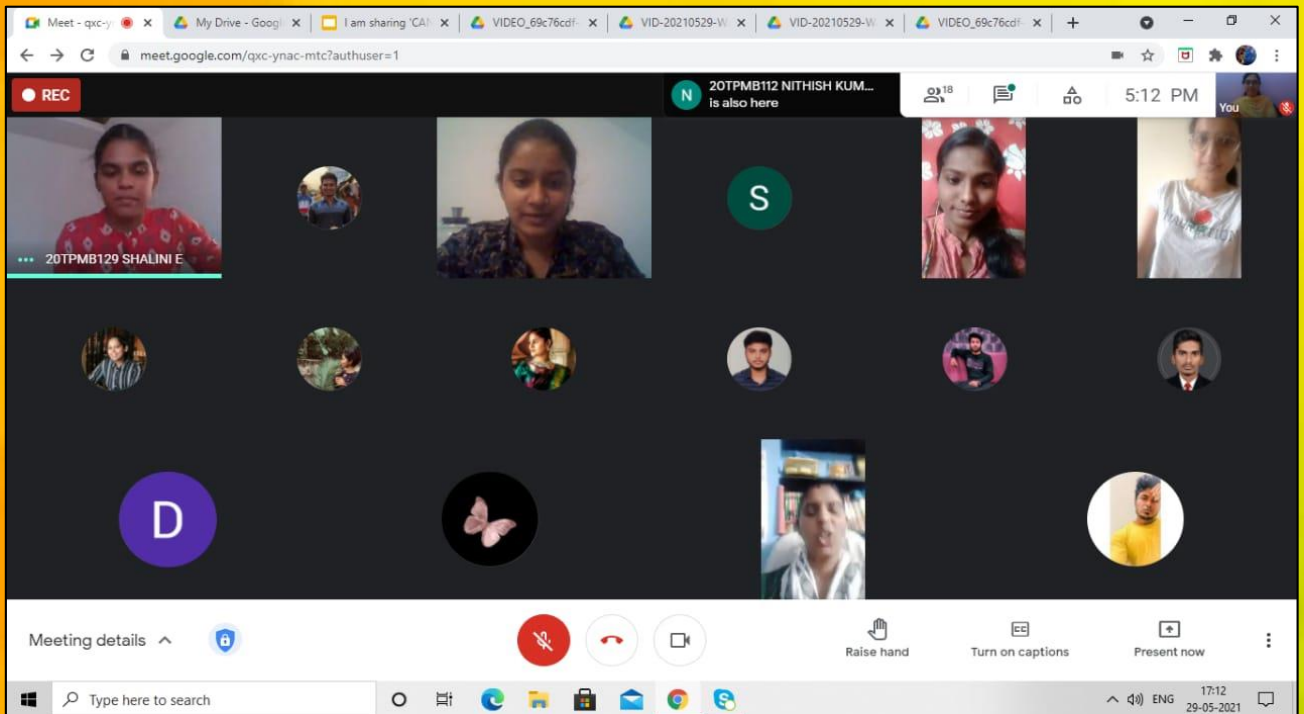


# MECH | EVENT ORGANISED | WEBINAR ON HEAT TREATMENT ON WELDMENTS



The Dept. of Mechanical Engineering organised a webinar on “**Heat Treatment on Weldments**” facilitated by Mr R K Rajesh Kannan, Proprietor and Consultant, R K Engineering Enterprises, Trichy on 09 June 2021.

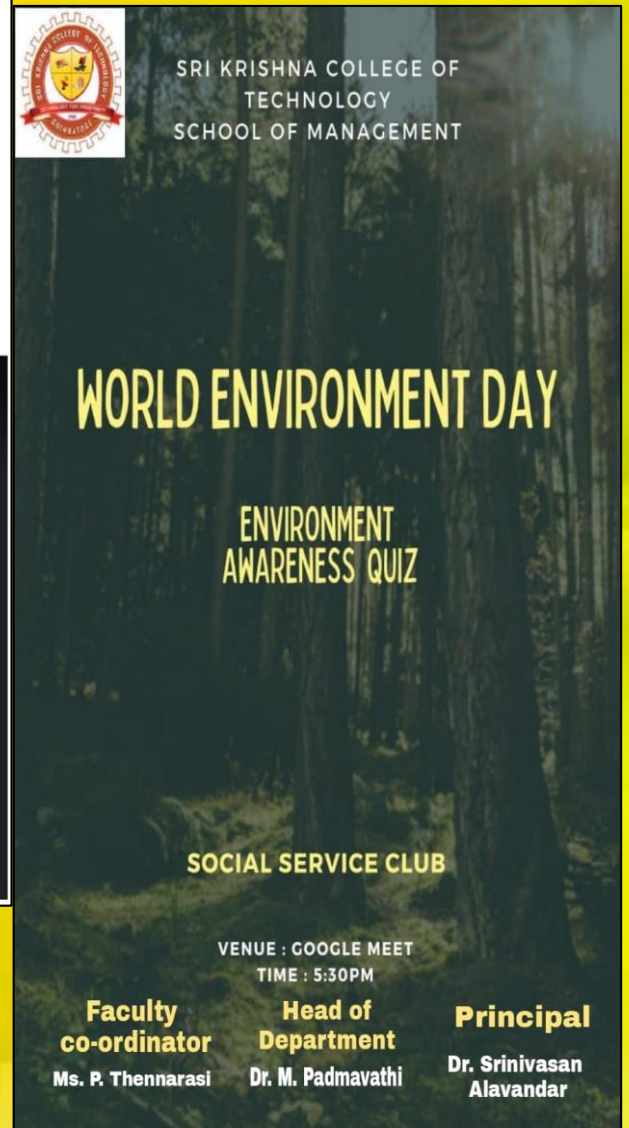
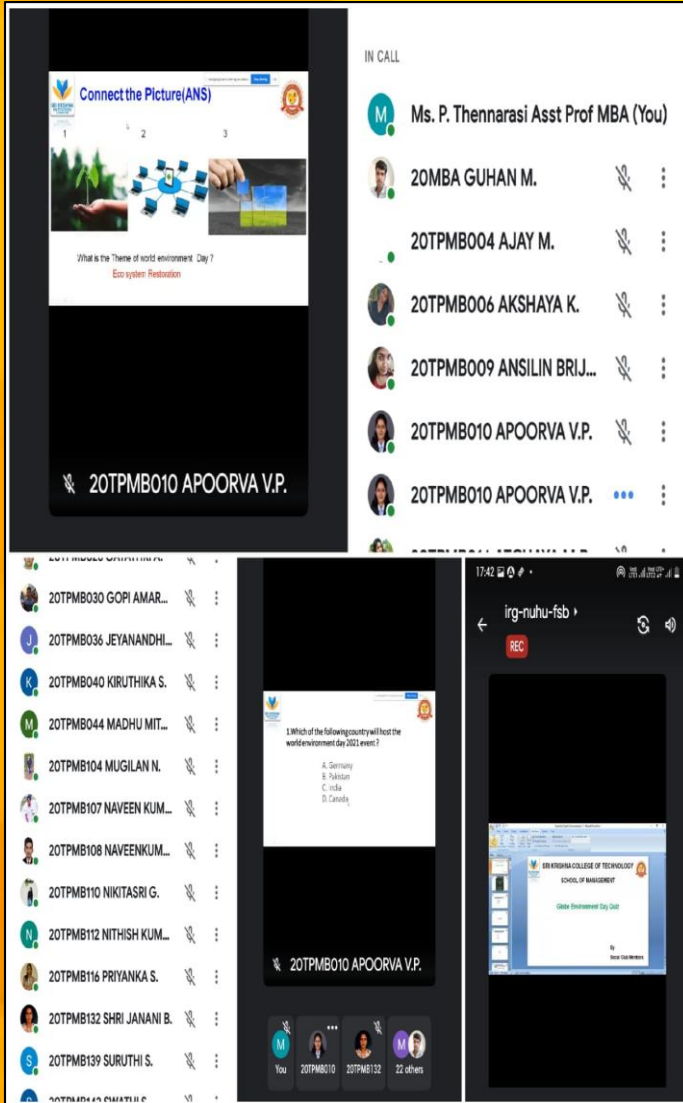


**SoM | EVENT ORGANISED | MARKETING CLUB | QUIZ**

Marketing Club of School of Management organized a “Big Quiz” for the Students of First MBA students on 03 June 2021.



**SoM | EVENT ORGANISED | ENVIRONMENT AWARENESS QUIZ**



Social Service Club of School Of Management organised “Environment Awareness Quiz” for the Students of First MBA on 05 June 2021.



**CIVIL OUTREACH ACTIVITIES TALENTHUNT 2K21 -  
PRIDE OF YOUR LOCALITY**



The Dept. of Civil Engineering organised an event named **“Pride of Your Locality”** as a part of TalentHunt 2K21 to nurture the talents of school students across the states during 02-05 June 2021.



# CIVIL OUTREACH ACTIVITIES TALENTHUNT 2K21 - PEN YOUR THOUGHTS

A smart city is the one  
Which lights up Your homes  
And gives your vision a possibility,  
A city which provides networking  
Without netting your health  
A city which has wind mills  
that chime the winds in your favour  
A city where architecture speaks  
and horns keep mum

Technology marches forward,  
Never stopping,  
Technology marches forward,  
Always progressing.  
It permeates our homes,  
It resides in our pockets,  
The big company's own Sherlock  
Holmes,  
Seeing deep within our lockets

Stopping pollution is the best solution  
A lot has been said about environmental pollution  
Okay, can we drop the environ for a second  
How about the mental pollution in this generation



**ESSAY ON THE TOPIC  
Pollution**

Introduce:-  
\* My self A.H. ANIHANOTUM  
Grade of 9<sup>th</sup> From Yaramadai Rangaswathi  
Madruculation School  
\* This is my Essay writing I have shared  
that What I'm Actually understood  
in the world.

ABOUT : POLLUTION :-  
Let's Begin

INTRODUCTION :-  
\* The problem of pollution has been  
very serious. Today man has interfered too  
much with nature. As a result, environom  
which includes air, water, soil etc...  
has been polluted. If environment is  
polluted, all sorts of life - human,  
animal and vegetation is affected directly  
(or) indirectly.

KINDS OF POLLUTION :-  
\* There are mainly four kinds of  
Pollution :-

## SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution | Affiliated to Anna University  
and Approved by AICTE)  
Accredited by NBA - AICTE and NAAC - UGC)  
KOVAI PUDUR, COIMBATORE - 641042.

# DEPARTMENT OF CIVIL ENGINEERING

organizes

# PEN YOUR THOUGHTS

ESSAY

For School Students  
(From Grade VI to XII)

Poetry

CLICK BELOW

WhatsApp  
Group Link

Click Here to  
Register Online

Registration link - <https://forms.gle/PPEE6k3Xn4W3TaHf9>  
WhatsApp Link - <https://chat.whatsapp.com/JQgqnmkhQbh0tihbn1WddS>

The Dept. of Civil Engineering organised an event named “Pen Your Thoughts” as a part of TalentHunt 2K21 to nurture the talents of school students across the states during 02-05 June 2021.



## CIVIL OUTREACH ACTIVITIES TALENTHUNT 2K21 – CONNECTION




**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
 (An Autonomous Institution [Affiliated to Anna University and Approved by AICTE])  
 Accredited by NBA, AICTE and NAAC – UGC  
 KOVAIPUDUR, COIMBATORE - 641042.


**DEPARTMENT OF CIVIL ENGINEERING**  
 organizes

# CONNECTION

**For School Students (From Grade VI to XII)**

CLICK BELOW  
 **WhatsApp Group Link**

Registration link - <https://forms.gle/PPEE6k3Xn4W3TaHf9>  
 WhatsApp Link - <https://chat.whatsapp.com/JGgqnmkhQbh0thbn1WddS>

JUN 05  
 Click Here to Register Online

The Dept. of Civil Engineering organised an event named “**Connection**” as a part of TalentHunt 2K21 to nurture the talents of school students across the states during 02-05 June 2021.

## CIVIL OUTREACH ACTIVITIES TALENTHUNT 2K21- VALEDICTORY FUNCTION



**SRI KRISHNA  
COLLEGE OF TECHNOLOGY**  
[An autonomous Institute | Approved by AICTE  
Affiliated to Anna University | Accredited by NAAC-UGC]  
Kovaipudur, Coimbatore-641042

**DEPARTMENT OF CIVIL ENGINEERING**  
*cordially invites you for the*  
**VALEDICTORY FUNCTION**

**TALENT HUNT 2K21**




Dr. Joshua Brown MBBS., FICCM  
CRITICAL CARE PHYSICIAN  
CIPACA

Dr. Asuwathy Sivasubramaniam, MBBS  
REGIONAL CLINICAL COORDINATOR,  
CIPACA

Address on  
**ENVIRONMENTAL HYGIENE FOR BETTER  
HEALTH DURING COVID 19**






The Dept. of Civil Engineering organised the Valedictory Function and a webinar on “**Environmental Hygiene for Better Health During Covid 19**” as a part of TalentHunt 2K21 for 450+ School Students across the states on 05 June 2021.



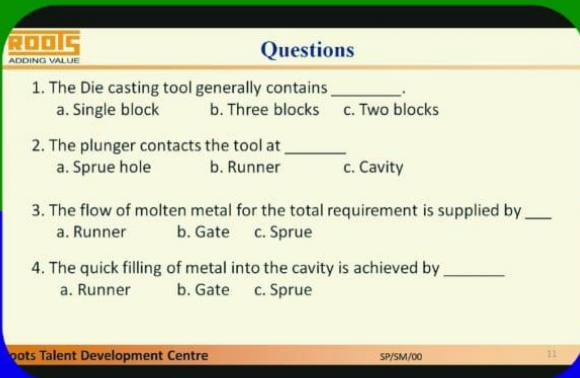
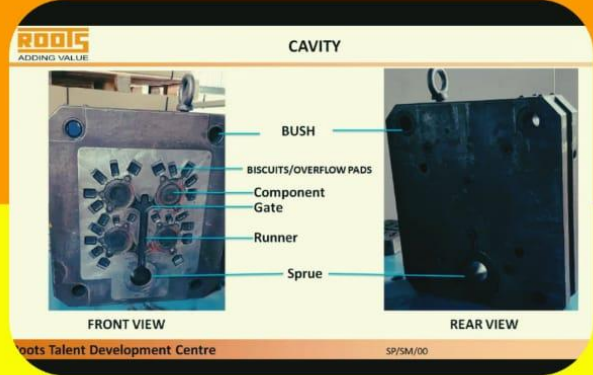
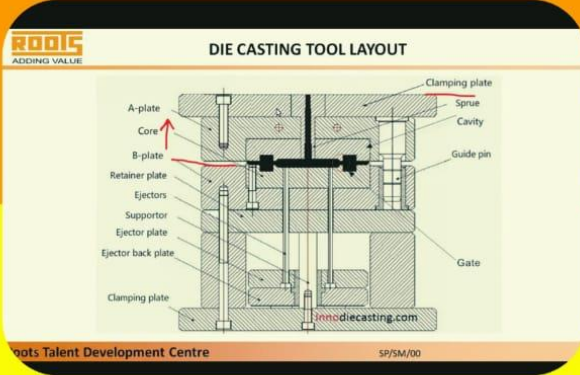
## CIVIL OUTREACH ACTIVITIES TALENTHUNT 2K21 - SCIENCE OUT OF TRASH



The Dept. of Civil Engineering organised an event named “**Science Out of Trash**” as a part of TalentHunt 2K21 to nurture the talents of school students across the states during 02-05 June 2021.



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



The Dept. of Mechanical Engineering in association with Roots Industries (India) Limited organised a “Virtual Internship Training.” Students of Second B.E. Mechanical Engineering attended the Day 11 Session on 09 June 2021.

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

**Benefits of Shot blasting**

- improves the metal's fatigue life
- improves cosmetic finish (roughness)
- increased adhesion
- improved mechanical function (fatigue strength, surface hardness)
- descaling of the product surface (stains, scratches, thin edges)
- Removes stress concentration



Talent Development Centre SM/SP/00 14

1H 1902015 Harishrajan.B CIT

1J 1902016 Jaganathan S CIT

1902045 Srinath.s CIT

1V 1902055 Vishva P CIT

**Shot blasting**

- Shot blasting is a technological process of removing various impurities from different surfaces by using abrasive.
- It is used for a surface protection and also prior-preparation of surfaces prior to further processing, such as welding, colouring, etc.
- Shot blasting can clean off contaminants like dirt or oil, remove metal oxides like rust or mill scale, or deburr the surface to make it smooth.


Talent Development Centre SM/SP/00 12

**Questions**

- The purpose of trimming is to \_\_\_\_\_.  
a. Remove burrs b. Deflash components **c. Removing parts from as cast**
- The trimming dies contains the profile of \_\_\_\_\_.  
**a. Components** b. Runners c. Excess parts from as cast
- The sandering process is carried out using \_\_\_\_\_.  
a. Grinding wheel **b. Abrasive belt** c. Emery sheets
- The internal surfaces of the casting are deburred using \_\_\_\_\_.  
a. Machining b. Trimming **c. Hand grinding**

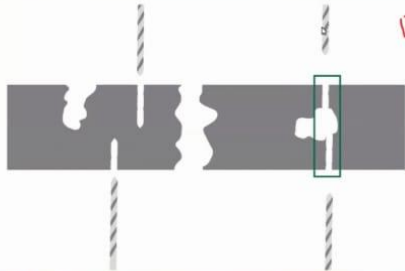
Talent Development Centre SM/SP/00 11

**Shot blasting**



Talent Development Centre SM/SP/00 13

**NEW LEAK PATH AFTER MACHINING**

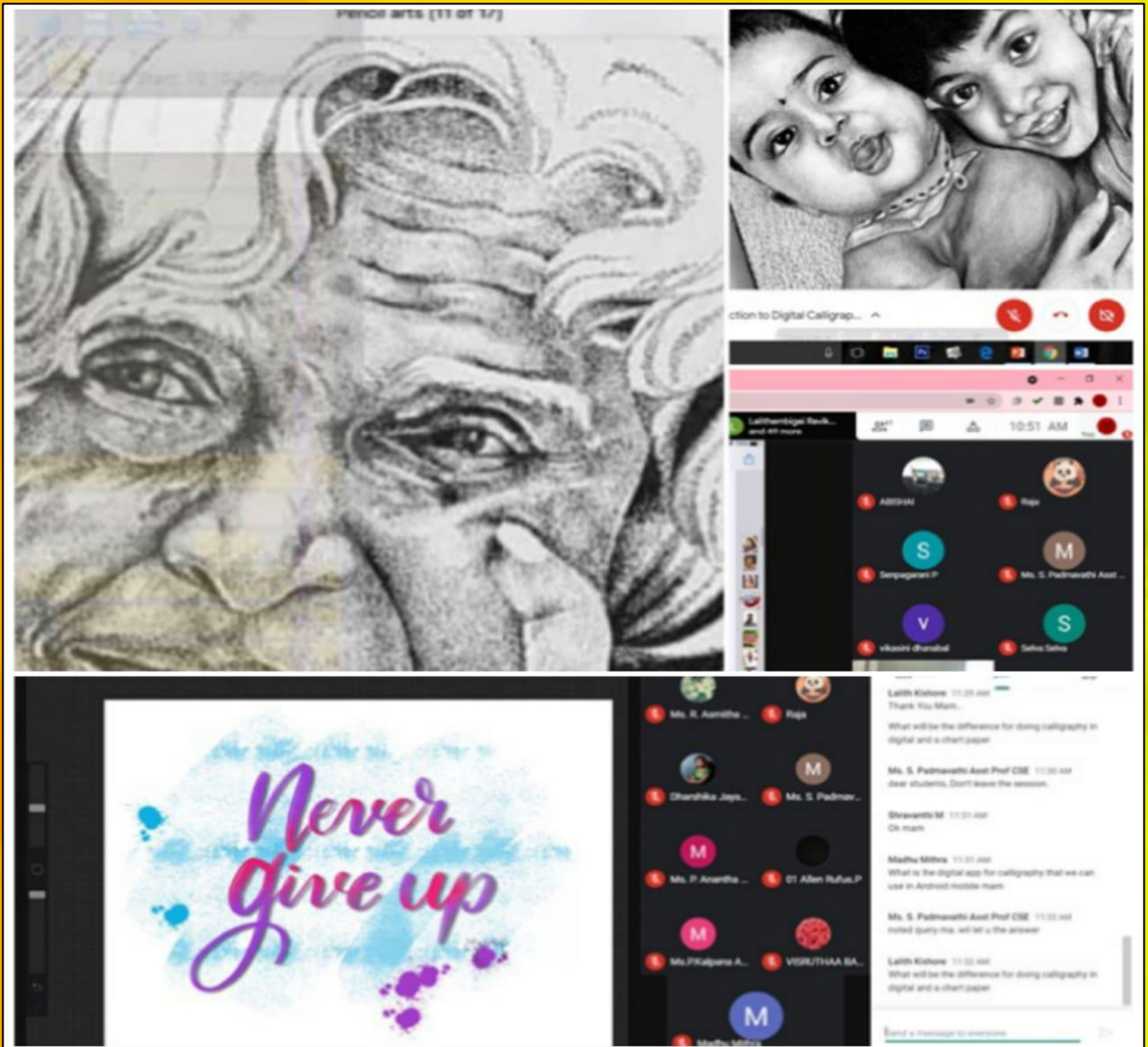


Talent Development Centre SM/SP/00 12

The Dept. of Mechanical Engineering in association with Roots Industries (India) Limited organised a “Virtual Internship Training.” Students of Second B.E. Mechanical Engineering attended the Day 12 Session on 10 June 2021.



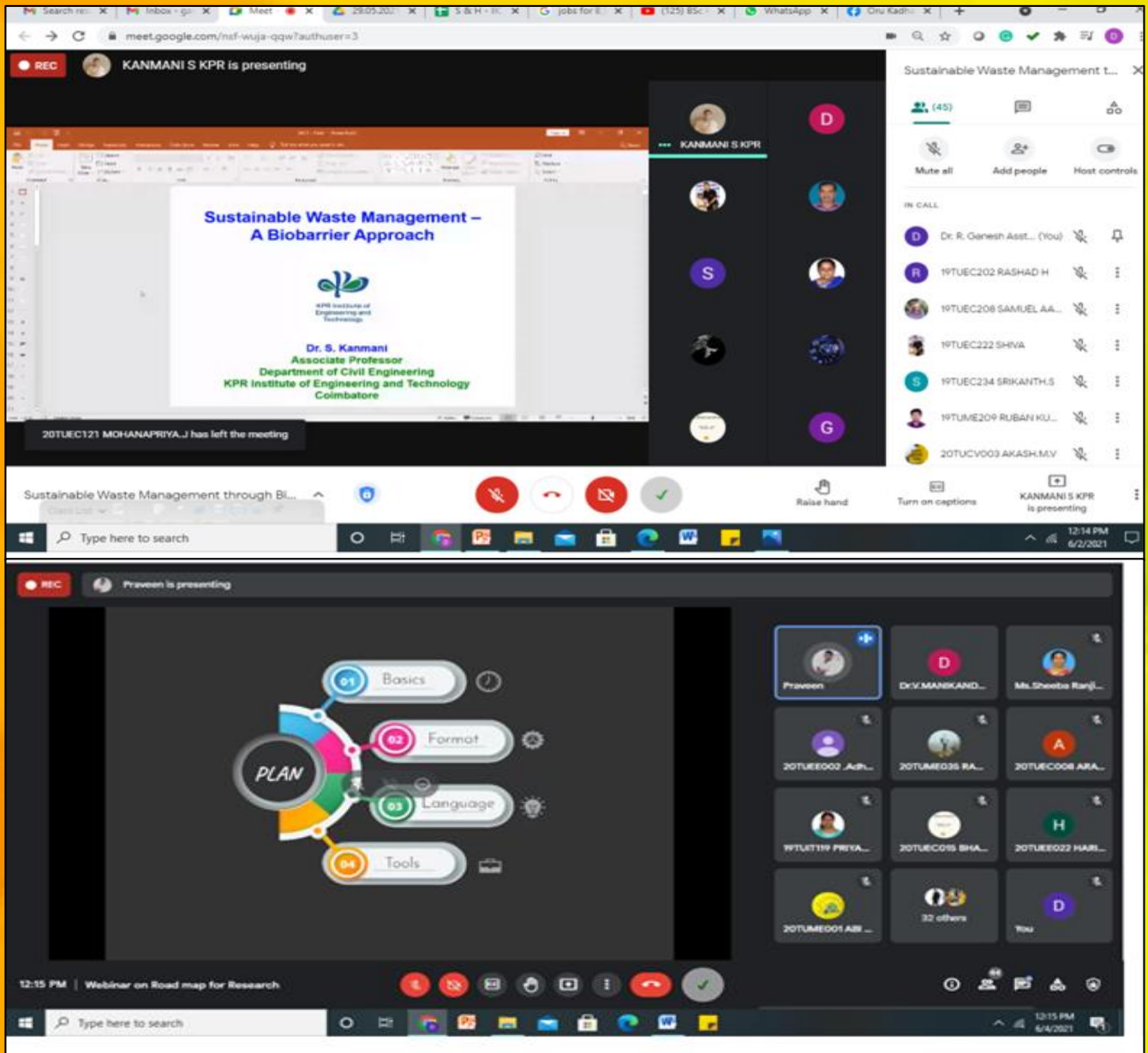
## CSE | EVENT ORGANISED | LIVE SESSION ON INTRODUCTION TO DIGITAL CALLIGRAPHY AND PORTRAIT PAINTING



The Dept. of CSE organised a Live Session on “**Introduction to Digital Calligraphy and Portrait Painting**” facilitated by Ms S Ritika, Freelance Artist and Illustrator, Coimbatore for School Students and Students pursuing Diploma Courses.



## S&H | EVENT ORGANISED | SEMINAR ON ROAD TO RESEARCH WRITING



The Dept. of S&H organised a webinar on “**Road to Research Writing**” facilitated by Dr Praveen, Post-doctoral Fellow, Dept. of Physics, Indian Institute of Science Education and Research on 04 June 2021. Dr R Ganesh, Dr V Manikandan and Ms H Shubhajyothi, Asst. Professors, Dept. of S & H, coordinated the event.

**CSE | EVENT ORGANISED | WEBINAR ON INTO THE WORLD OF AUTOMATION**

**Tools used within the industry**

- BluePrism (04)
- Ui Path (03)
- SAP Intelligent Automation (02)
- Automation Anywhere (01)

**Why should you get learn RPA**

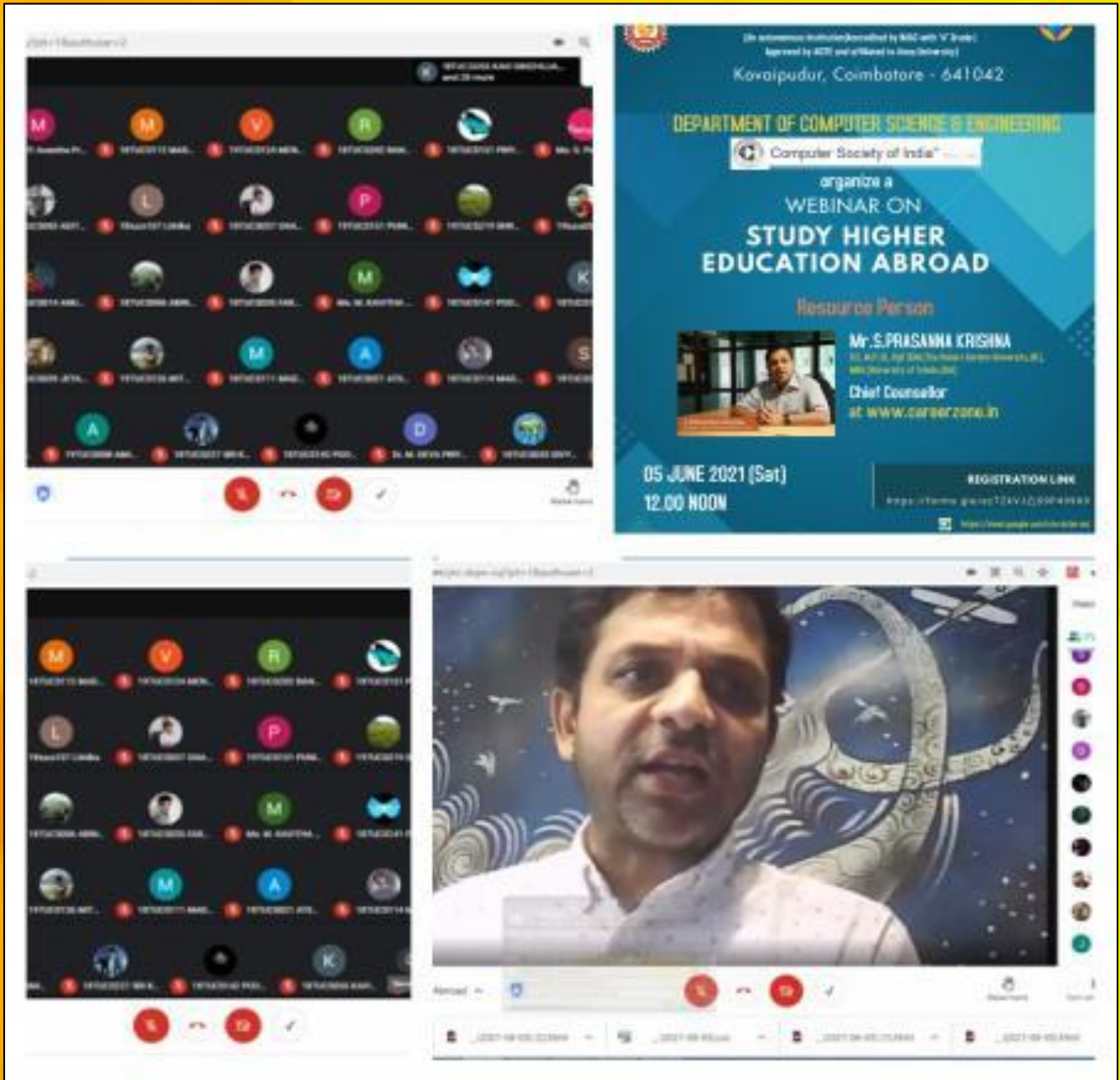
- 01 No Programming knowledge required.
- 02 Easy to learn and upskill.
- 03 Niche skill, huge demand in market.

Participants in the Zoom meeting include: Siddharth Thyagaraj, Ms. G. Sandhya, Asst. Prof., 19TUCS011 ASHWATH.K, 19TUCS240 SWATHILA, 19TUCS250 VENGATAL..., Dr. R. Nithiavathy Asst P..., G NIVEDHITHA ASST PR..., Mr. T. RAGHUNATHAN A..., Ms. G. Poorani Asst Pro..., 19TUCS022 BH..., 19TUCS006 AJA..., 19TUCS034 DIW..., 19TUCS034 DWAKARD, 19TUCS021 BHARATH KUMAR M, 19TUCS029 DEEPMAN M, 19TUCS022 BHARATHI M, 19TUCS008 AJALS, 19TUCS006 AJA..., Ms. G. Poorani Asst Prof CSE, Ms. T. Suganya Asst Prof CSE, Ms. T. Suganya Asst Prof CSE, 19TUCS022 BHARATHI M, 19TUCS008 AJALS, 19TUCS034 DWAKARD, 19TUCS021 BHARATH KUMAR M, 19TUCS029 DEEPMAN M.

The Dept. of CSE organised a webinar on "Into the World of Automation" facilitated by Siddharth Thyagaraj, Intelligent Automation Specialist, New Zealand on 04 June 2021.



## CSE | EVENT ORGANISED | WEBINAR ON STUDY HIGHER EDUCATION ABROAD



The Dept. of CSE organised a webinar on "**Study Higher Education Abroad**" facilitated by Mrs Prasanna Krishna, Chief Counsellor, at [www.carreerzone.in](http://www.carreerzone.in). on 05 June 2021.





# EEE | EVENT ORGANISED | WEBINAR ON OVERSEAS EDUCATIONAL OPPORTUNITIES



**Sri Krishna College of Technology**  
(An Autonomous Institution | Affiliated to Anna University, Chennai | Accredited by NAAC with A grade)  
KOVAIPUDUR, COIMBATORE - 641042



Department of Electrical and Electronics Engineering

in association with

Department Higher Education Cell & Career Zone Pvt Ltd.,



Organizing a Virtual Webinar on  
Overseas Educational Opportunities

Resource Person



**Mr. Prasanna Krishna**  
Founder, Career Zone Pvt Ltd., Coimbatore

5<sup>th</sup> June 2021 @ 11.00 am



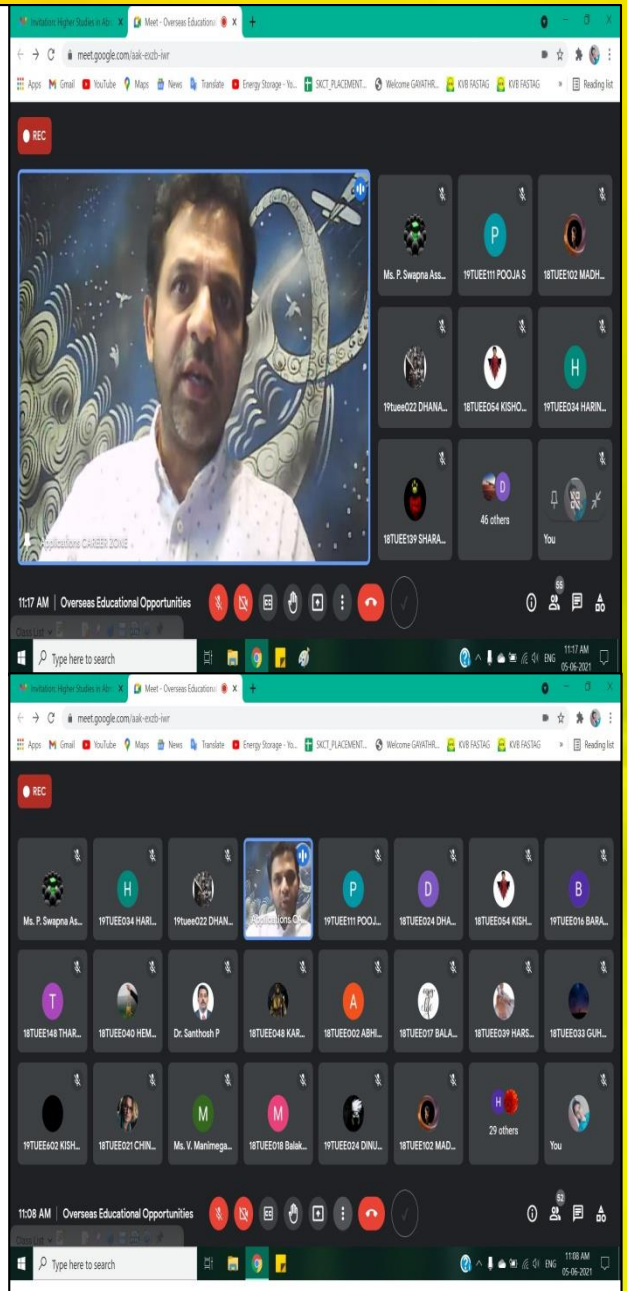
Connect through: <https://meet.google.com/aak-evzb-ivr>

**Convener:**

Dr.K.Lakshmi, M.E, Ph.D.  
Professor & Head/EEE, SKCT.

**Coordinators:**


Ms.P.Swapna, AP/EEE, SKCT.  
Ms A.Gayathri, AP/EEE, SKCT.



The Dept. of EEE organised a webinar on “**Overseas Educational Opportunities**” for the students of EEE facilitated by Mr Prasanna Krishna, Founder, Career Zone Pvt. Ltd., Coimbatore on 05 June 2021.



# ICE | EVENT ORGANISED | WEBINAR ON PREPARATION GUIDELINES FOR CAMPUS PLACEMENT



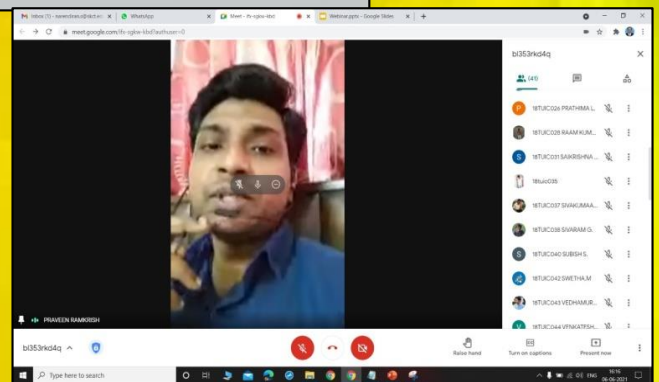
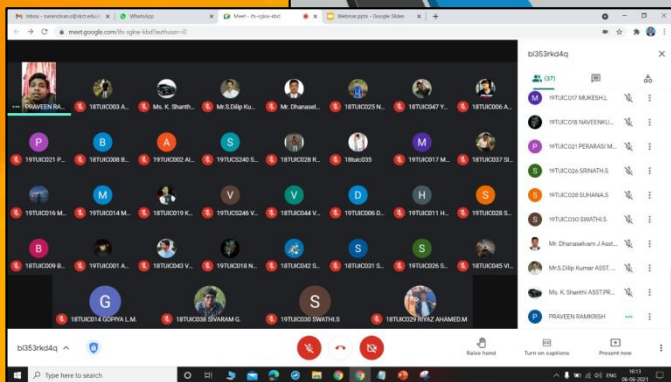
Sri Krishna College of Technology  
Coimbatore, Tamil Nadu  
India

Department of Instrumentation & Control  
Engineering

Webinar on "PREPARATION GUIDELINES  
FOR CAMPUS PLACEMENT"

Resource Person:  
Mr.R.Praveen Kumar,MBA.  
Corporate HR Manager-Chennai

06/06/2021 @ 4PM



The Dept. of ICE organised a webinar on "Preparation Guidelines For Campus Placement" facilitated by Mr R Praveen Kumar, Corporate HR Manager on 06 June 2021.



## CIVIL | EVENT ORGANISED | WEBINAR ON GUIDELINES FOR GOOD CIVIL ENGINEERING PRACTICES



**SRI KRISHNA  
COLLEGE OF TECHNOLOGY**

[An Autonomous Institution | Affiliated to  
Anna University and Approved by AICTE | Accredited by NAAC - UGC]  
KOVAIPUDUR, COIMBATORE - 641042.



**DEPARTMENT OF CIVIL ENGINEERING**



Cordially invites you for the webinar  
on

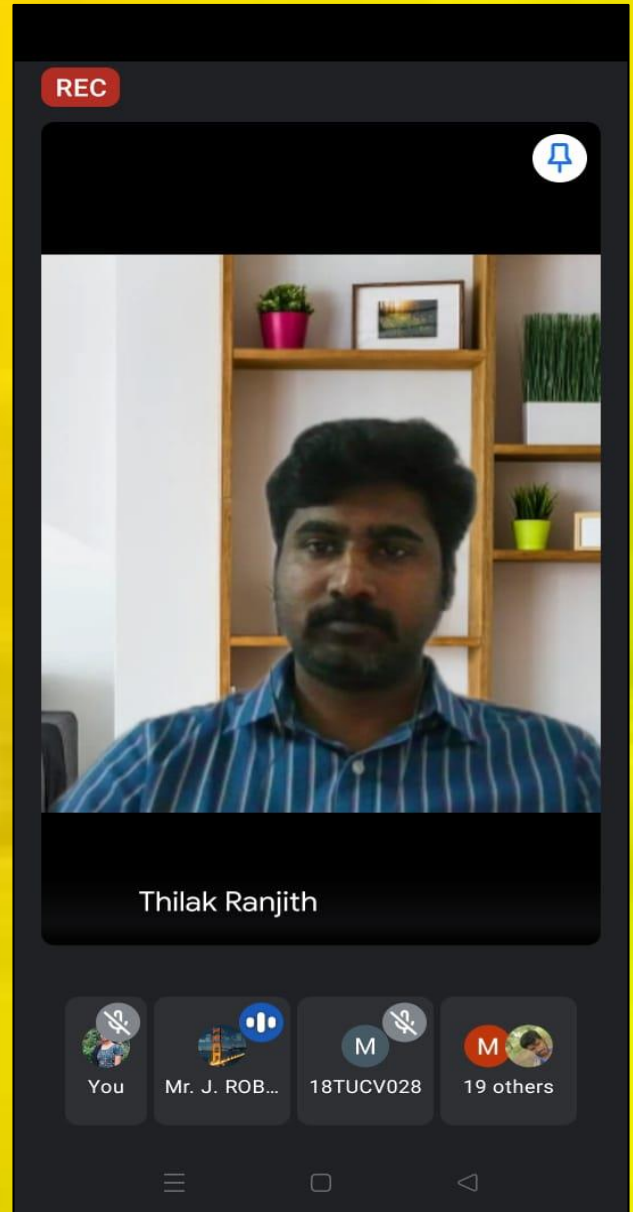


**GUIDELINES FOR GOOD  
CIVIL ENGINEERING  
PRACTICES - A  
CONSULTANT'S  
PERSPECTIVE**

**Er. T. THILAK RANJITH, B.E, M.E.,**  
Proprietor  
TR Associates, Coimbatore.

**DATE**  
07.06.2021

**TIME**  
4 PM - 5 PM



The Dept. of Civil Engineering organised a webinar on “**Guidelines for Good Civil Engineering Practices - A Consultants Perspective**” facilitated by Er T Thilak Ranjith, Proprietor, TR Associates on 07 June 2021.

**CIVIL | EVENT ORGANISED | WEBINAR ON HIGHER STUDIES AT INTERNATIONAL UNIVERSITIES**



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
[An Autonomous Institution | Affiliated to Anna University and Approved by AICTE | Accredited by NAAC - UGC]  
KOVAIPUDUR, COIMBATORE - 641042.

**DEPARTMENT OF CIVIL ENGINEERING**



**Cordially invites you for the webinar on HIGHER STUDIES AT INTERNATIONAL UNIVERSITIES**

**Resource Person**



**Mr. S. PRASANNA KRISHNA,**  
B.E, M.P.I.B, PgD SCM (UK), MBA (USA)  
Founder & Chief Counselor  
Carrier Zone Consulting Pvt. Ltd.,

**DATE**  
04.06.2021

**TIME**  
4 PM - 5 PM

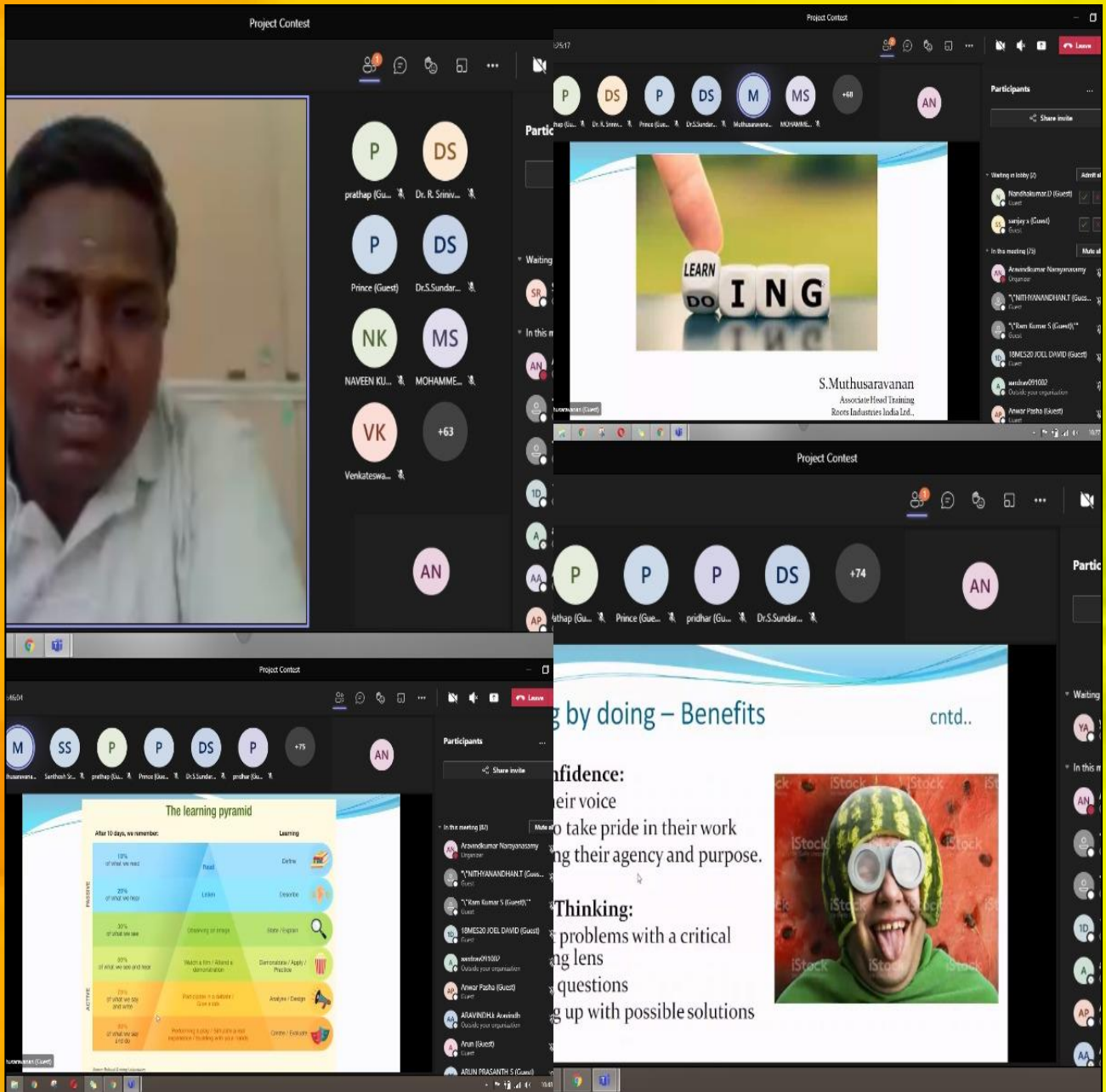


People	Information
 Ms. S. Dharsana Asst Prof CIVIL (You)	
 16TUCV033 MANOJH...	 
 18TUCV028 MOHAME...	 
 18tucv034 PRANITHA	 
 18TUCV040 SAMPRU...	 
 19TUCV009 DINESHK...	 
 20TPCV002 CHANDR...	 
 20TPCV003 LOGESH...	 
 20TPCV005 MOHAN R.	 
 20TPCV007 PRIYADA...	 
 20TUCV002 ABHI KO...	 
 20TUCV016 JOGESH...	 
 20TUCV029 SANDEE...	 

The Dept. of Civil Engineering organised a webinar on “**Higher Studies at International Universities**” facilitated by Mr S Prasanna Krishna Founder, Career Zone Consulting Pvt. Ltd. on 07 June 2021.



# MECH | EVENT ORGANISED | INNOVATION CHAMPIONSHIP



The Dept. of Mechanical Engineering organised an “**Innovation Championship**” facilitated by Mr Muthusaravanan, Associate Head - Training, Roots Industries Limited, Coimbatore on 10 June 2021.



**MECH | EVENT ORGANISED | INNOVATION CHAMPIONSHIP PROJECT CONTEST**

**BLOCK DIAGRAM**

```

    graph LR
      MACHINE[MACHINE] --> PLOUGHING[PLOUGHING / SOWING]
      MACHINE --> FERTILIZING[FERTILIZING]
  
```

**PROTOTYPE MODEL**

The Dept. of Mechanical Engineering organised Project Contest as a part of an **“Innovation Championship”** on 10 June 2021. 58 Batches from 40+ Colleges participated in the event.

**MECH | EVENT ORGANISED | INNOVATION  
CHAMPIONSHIP DRAWING CONTEST**



The Dept. of Mechanical Engineering organised Drawing Contest as a part of an **“Innovation Championship”** on 10 June 2021. 35 Students from 25+ Colleges participated in the event.



## ECE | EVENT ORGANISED | WEBINAR ON INTERACTIVE SIMULATION BASED LEARNING IN ANTENNA DESIGN

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
[An Autonomous Institution | Affiliated to Anna University and  
Approved by AICTE | Accredited by NAAC – UGC]  
KOVAIPUDUR, COIMBATORE - 641042

**SRI KRISHNA INSTITUTIONS COIMBATORE**

**Department of Electronics and Communication Engineering**  
[Accredited by NBA under Tier-I]  
&  
**Institutions Innovation Council (IIC)**

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD, Government of India)

Jointly Organizing a Webinar on  
**“Interactive Simulation based learning in Antenna Design”**  
Resource Person's

**Mr Swapnil Gaul**  
Founder, NUMEREGION  
Interactive Learning,  
India

**Ms Madhura Barshikar**  
Application Engineer,  
NUMEREGION Interactive  
Learning,  
India

**Principal**  
Dr. Srinivasan Alavandar

**Head of the Department**  
Dr.G.M. Tamil Selvan

**Event Coordinators**  
Ms.Dhivya Priya E.L.  
Dr.S.Preethi  
Dr.Anju Asokan

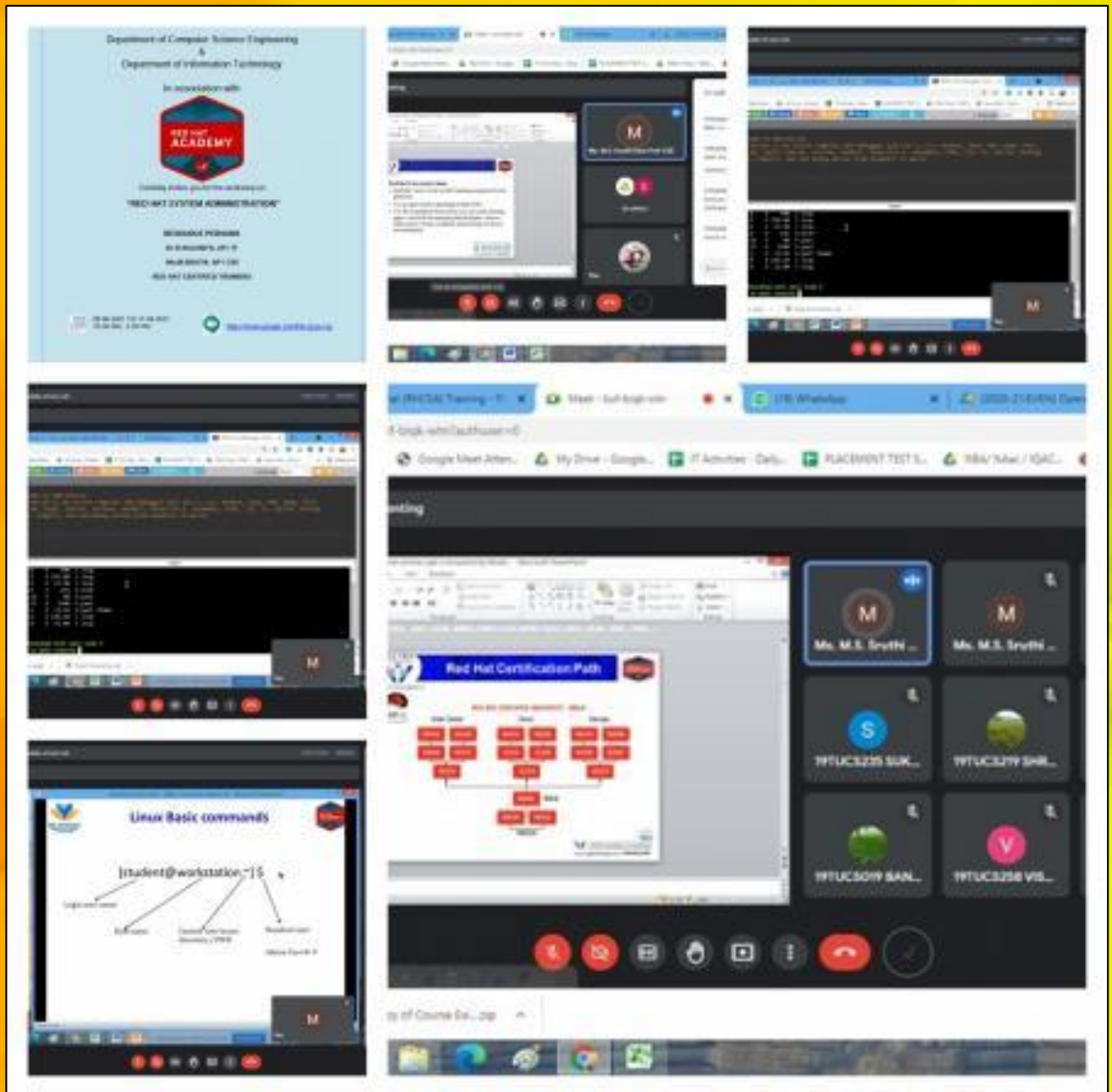
11 June 2021 11 AM Google Meet

The Dept. of ECE in association with IIC organised a webinar on **“Interactive Simulation based Learning in Antenna Design”** facilitated by Mr Swapnil Gaul, Founder, NUMEREGION Interactive Learning, India and Ms Madhura Barshikar, Application Engineer, NUMEREGION Interactive Learning, India on 10 June 2021. Ms Dhivya Priya E L, Dr S Preethi and Dr Anju Asokan, Asst. Professors, Dept. of ECE, coordinated the event.





## CSE | EVENT ORGANISED | WORKSHOP ON RED HAT SYSTEM ADMINISTRATION



The Dept. of CSE & IT organised a 3-day workshop on “**Red Hat System Administration**” for the Students of Third B.E./B.Tech. during 09-11 June 2021.



## IT | EVENT ORGANISED | TRAINING SESSION ON RED HAT SYSTEM ADMINISTRATION

The collage consists of four screenshots from a Google Meet session:

- Top-Left:** A terminal window showing the command `nmcli dev status` and its output:
 

```
sc@banta:~$ nmcli dev status
DEVICE TYPE STATE
eth0 802-3-ethernet connected
sc@banta:~$
```
- Top-Right:** A slide titled "Class B address" and "Class B Networks" with a table:
 

Bits Count	8 Bits	8 Bits	8 Bits	8 Bits
Network Part / Host Part	Network	Network	Host	Host
Subnet Mask in Decimals	255	255	0	0
Subnet Mask in Binaries	11111111	11111111	00000000	00000000
- Bottom-Left:** A slide titled "Linux networking" with a diagram showing network users connected to a central network switch, which is connected to a file server. Text on the slide states: "A computer network is a group of computers linked to each other that enables the computer to communicate with another computer and share their resources, data, and applications."
- Bottom-Right:** The "People" list in the meeting interface, showing participants like Ms. M.S. Sruthi Asst Prof CSE and various student IDs.

The Dept. of IT & CSE in association with Red Hat Academy organised a 3-day online training session on “Red Hat System Administration”. Students of Second and Third B.Tech. IT attended the programme during 09-11 June 2021. Dr R Suganya, Asst. Professor, Dept. of IT and Ms M Sruthi, Asst. Professor, Dept. of CSE, coordinated the event.



## EEE | EVENT ORGANISED | WEBINAR ON REVIVE 2K21 WORKSHOP SERIES ON ROBOTICS BASED ON ARDUINO



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(AN AUTONOMOUS INSTITUTION)  
KOVAIPUDUR, COIMBATORE - 641042



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
(ACCREDITED BY NBA)  
in association with  
**INSTITUTION'S INNOVATION COUNCIL**



Presents  
**REVIVE 2k21 Workshop Series**  
**Virtual Hands-on Session-2**  
(for School / Polytechnic Children)  
On  
**“Robotics based on Arduino”**  
**Resource Person**  
**Er. S. DARSHAN**  
Founder & CEO - Vampro Tech  
Coimbatore  
Streaming Online on 09.06.2021 at 10.00 am  
Meet link: <https://meet.google.com/sye-gixx-ckm>  
All are cordially invited for the knowledge sharing session.

The Dept. of EEE organised a “REVIVE 2K21 Workshop Series” facilitated by Er S Darshan, Founder & CEO, Vampro Tech, Coimbatore on 05 June 2021.



**Speak 5 Lines To Yourself Every Morning:**

**I am the best**

**I can do it**

**God is always with me**

**I am a winner**

**Today is my day**

