

SKCT DIGEST

VOLUME 16, ISSUE 2,
02 May 2020

IN THIS ISSUE

- NEW VISTAS OF LEARNING
- FACULTY DEVELOPMENT PROGRAMMES
- TALK SERIES
- STUDENTS' PARTICIPATION & ACHIEVEMENTS
- FACULTY PARTICIPATION & ACHIEVEMENTS
- PUBLICATIONS
- EVENTS ORGANIZED

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Dr Srinivasan Alavandar

Principal

SUB EDITOR

Dr V Thiyagarajan, S&H

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms A Little Judy, EEE

NEW VISTAS OF LEARNING


The Dept. of CSE organized a Webinar on “**Role of Testing in IT Sector**” between 11.30 am and 12.30 pm on 02 May 2020. The session was handled by Ms Jijicurie, Consultant at KPMG India. Ms S Kiruthika, Asst. Professor, Dept. of CSE coordinated the event. Students and members of faculty from the Dept. of CSE attended the session.



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Affiliated to Anna University
Approved by AICTE
Accredited by MAAC with 'A' Grade
Kovaiipudur, Coimbatore - 641042

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Accredited by NBA)

ORGANIZES A
WEBINAR ON
ROLE OF TESTING IN IT SECTOR


RESOURCE PERSON
Ms. JIJICURIE
Technical Consultant
KPMG India
Coimbatore

ONLINE TOOL
 Meeting Number : 82088156900
Password : 020897

DATE: MAY 2
TIME: 
VENUE: 

MYTHS ABOUT SOFTWARE TESTING

- Automation **reduces time** and cannot be used if **requirements keeps changing**
- Missed Defects are **due to testers**
- Software Testing is **Time taking!!!**
- Software Testing is **Expensive!!!**
- Tested Software is **Bug Free**
- Testers are **responsible for Quality of Product**
- Anyone can do **software testing**
- Reviewing requirements and developing test cases is an **independent activity** and is **not related to code activity**



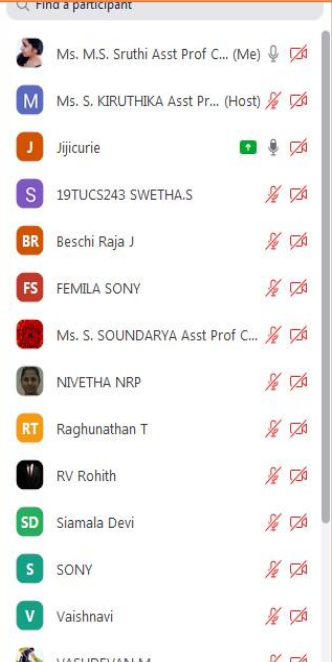
Movie Ticket Booking












Hotel Reservation



Mobile Recharge



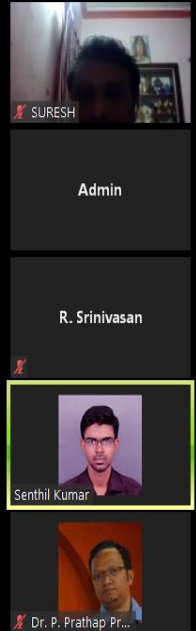
Find a participant

- Ms. M.S. Sruthi Asst Prof C... (Me)  
- M Ms. S. KIRUTHIKA Asst Pr... (Host)  
- J Jijicurie  
- S 19TUCS243 SWETHA.S  
- BR Beschi Raja J  
- FS FEMILA SONY  
- Ms. S. SOUNDARYA Asst Prof C...  
- NIVETHA NRP  
- RT Raghunathan T  
- RV Rohith  
- SD Siamala Devi  
- S SONY  
- V Vaishnavi  
- VASUDEVAN M  

The Dept. of Mechanical Engineering organized a Webinar for the students and members of faculty on “**Industrial Applications of CFD**” handled by Dr Suresh Madhevan, Head Coimbatore for Computational Academy on 02 May 2020.

WEBINAR
ON
INDUSTRIAL APPLICATIONS OF CFD

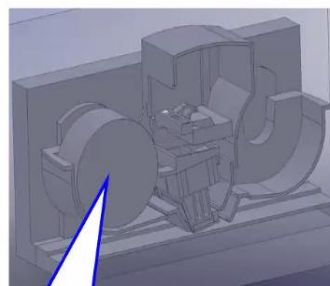
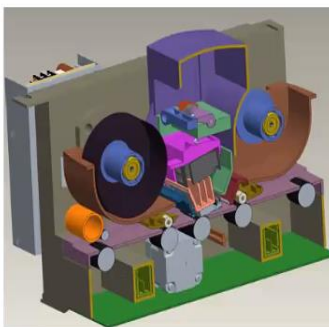
Presented by
Dr. Suresh Madhevan, PhD, C.Engg, AMIE, MISTE



Production vs. Simulation Models

Production Ready

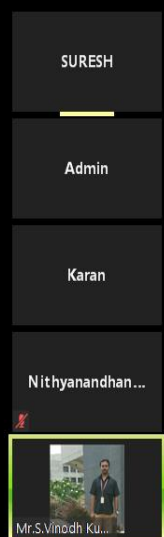
CFD Ready



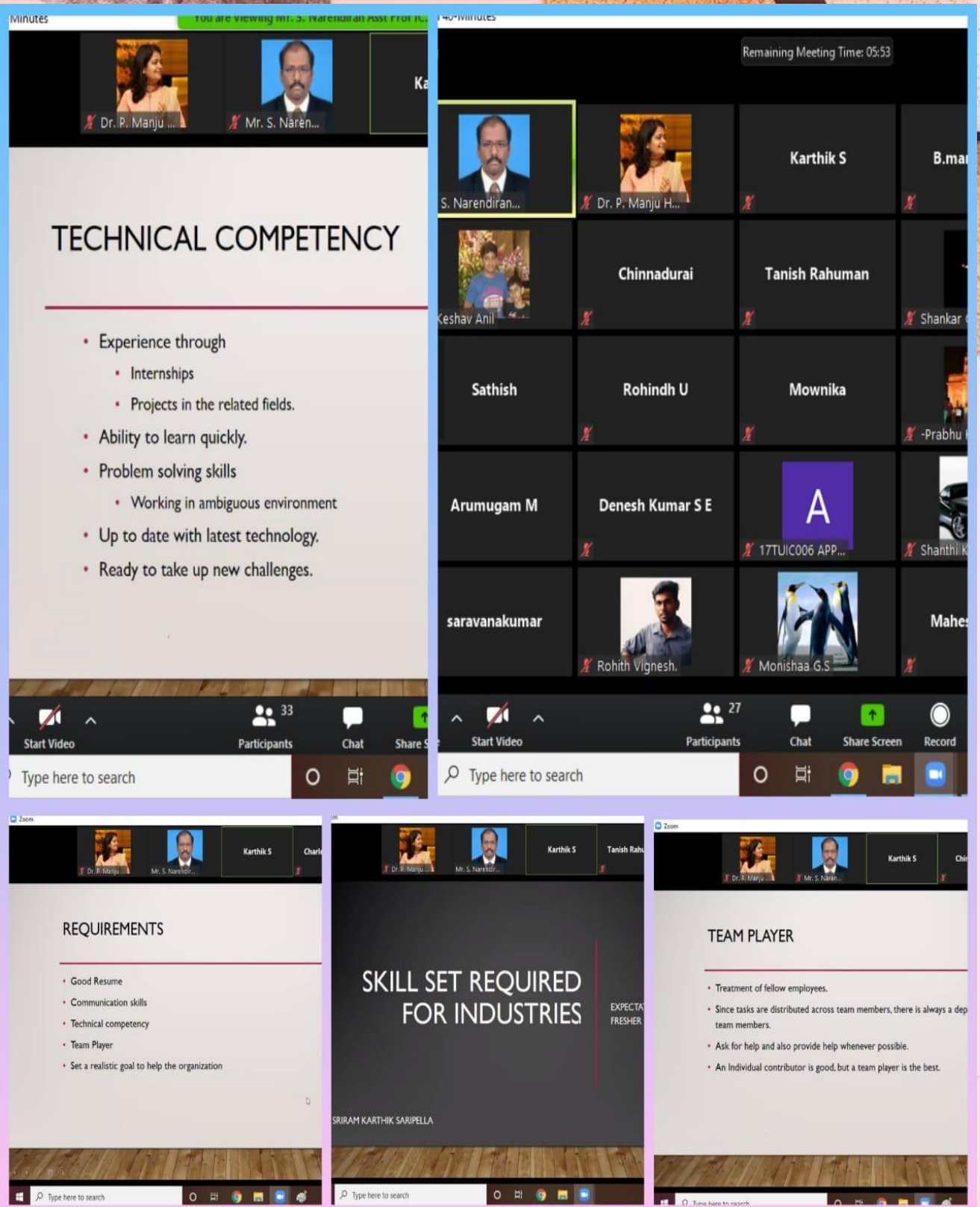
Simplified part shapes and mates in assembly

Lecture #1: 9 of 10

18



The Dept. of ICE organized a Webinar on **“Skill Sets for Industries”** delivered by Mr Sriram Karthik Saripella, Senior Lead Engineer, Qualcomm India Pvt. Ltd., Bengaluru on 01 May 2020. Dr S Narendiran, Asso. Professor, Dept. of ICE coordinated the event.



The School of Management organized a Webinar on “**Experience Sharing and Career Options**” delivered by Ms Megha Suresh, Engagement Financial, Advisor, Deloitte Consulting India Pvt. Ltd., Chennai on 02 May 2020.

Megha Suresh is presenting

19TPMB138 SHU... and 32 more

But now confused about your career

Megha Suresh

SKCT SOM

Meeting details

Turn on captions

Megha Suresh is presenting

SKCT SOM and 1 more

19

You

Dr. R. Prabu Sankar Professor MBA

19TPMB029 HARI PRASAD.R

Saravanan

19TPMB137 SHANMATHI.M

Ramanath Venkat

Dr.Chandrakhanthan.J

19TPMB119 PREETHA.S

19TPMB101 NANDHINI.M

Dr. S. RAJKUMAR ASST PROFESSOR DEPT OF MBA

Franjo Fernando

Mr. P. MAYILRAJAN Asst Prof MBA

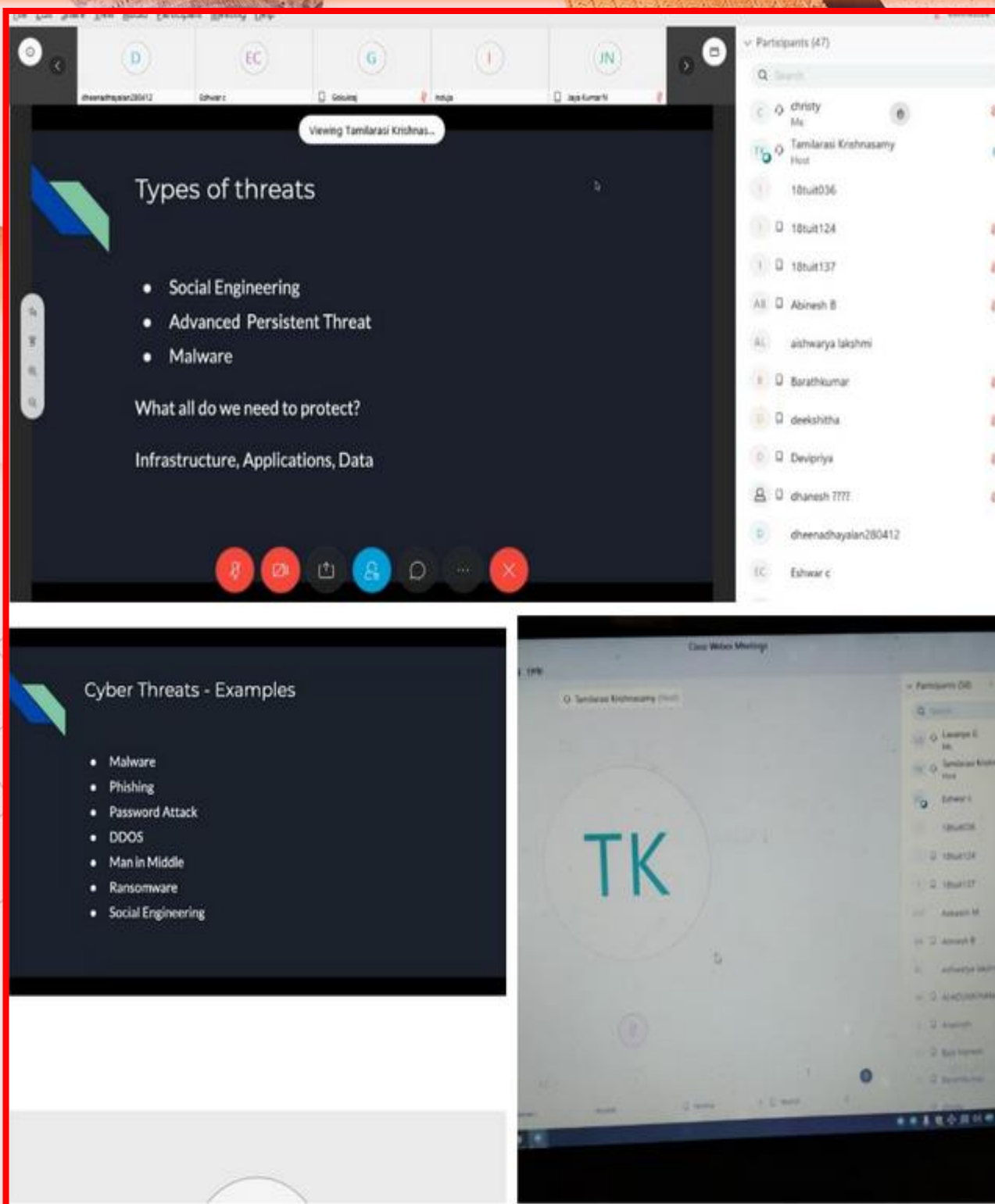
OLIVIA KURIAKOSE

Meeting details

Turn on captions

Present now

The Dept. of Information Technology and Institution Innovation's Council jointly organized the one-day Webinar on "**Cyber Security**" by Ms Tamilarasi Krishnasamy, Senior Product Owner, Cybrilla Technologies, Hyderabad on 02 May 2020. Students and Members of Faculty from the Dept. of IT attended the session. The webinar was coordinated by Ms S Madumidha, Asst. Professor, Dept. of IT.



The Dept. of Information Technology and Institution's Innovation Council organized an Online Placement – Programming Series Class 4 for all the Students of B.E./B.Tech. on the topic “**Application Development Using Java**”. Students from various departments actively attended and interacted. Ms K Mythili, Asst. Professor, Dept. of IT conducted class between 4.30 pm and 6.30 pm on 01 May 2020.

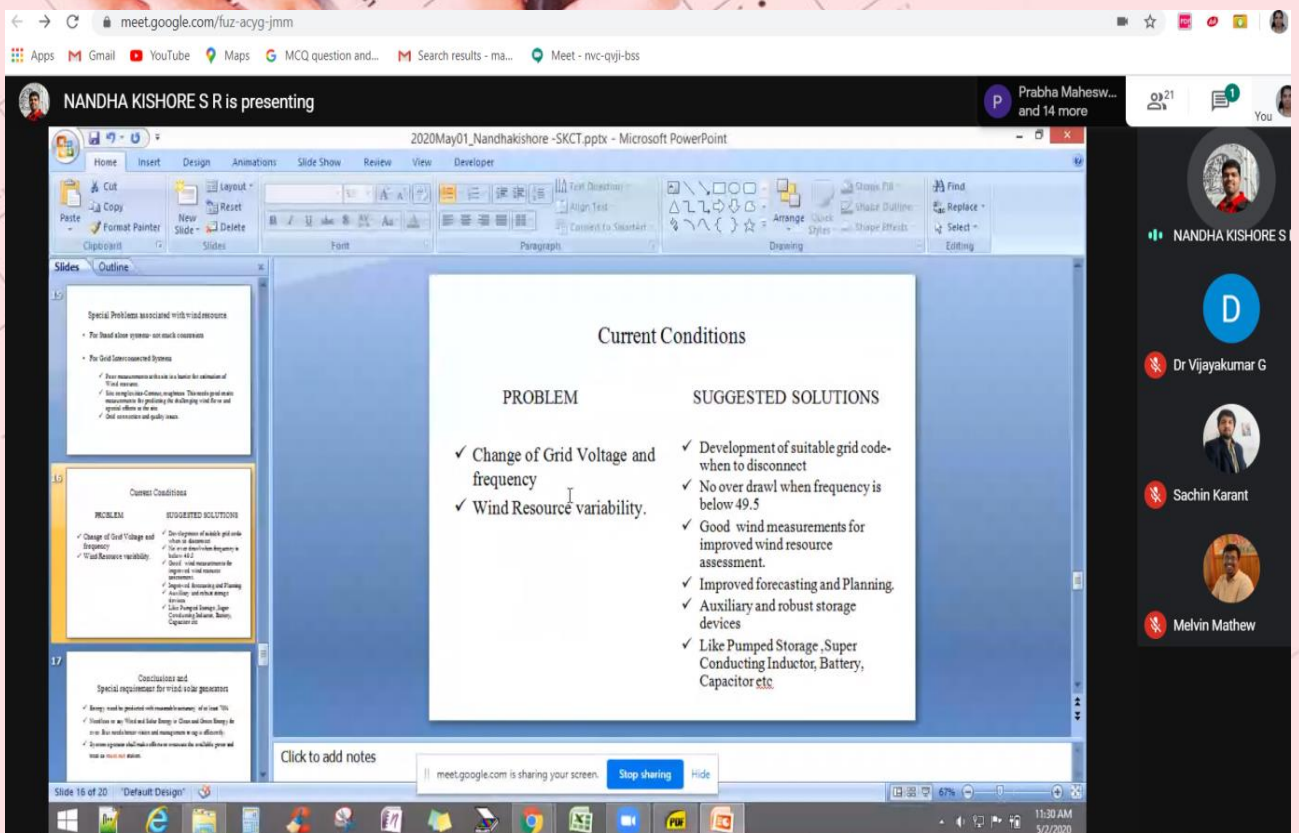
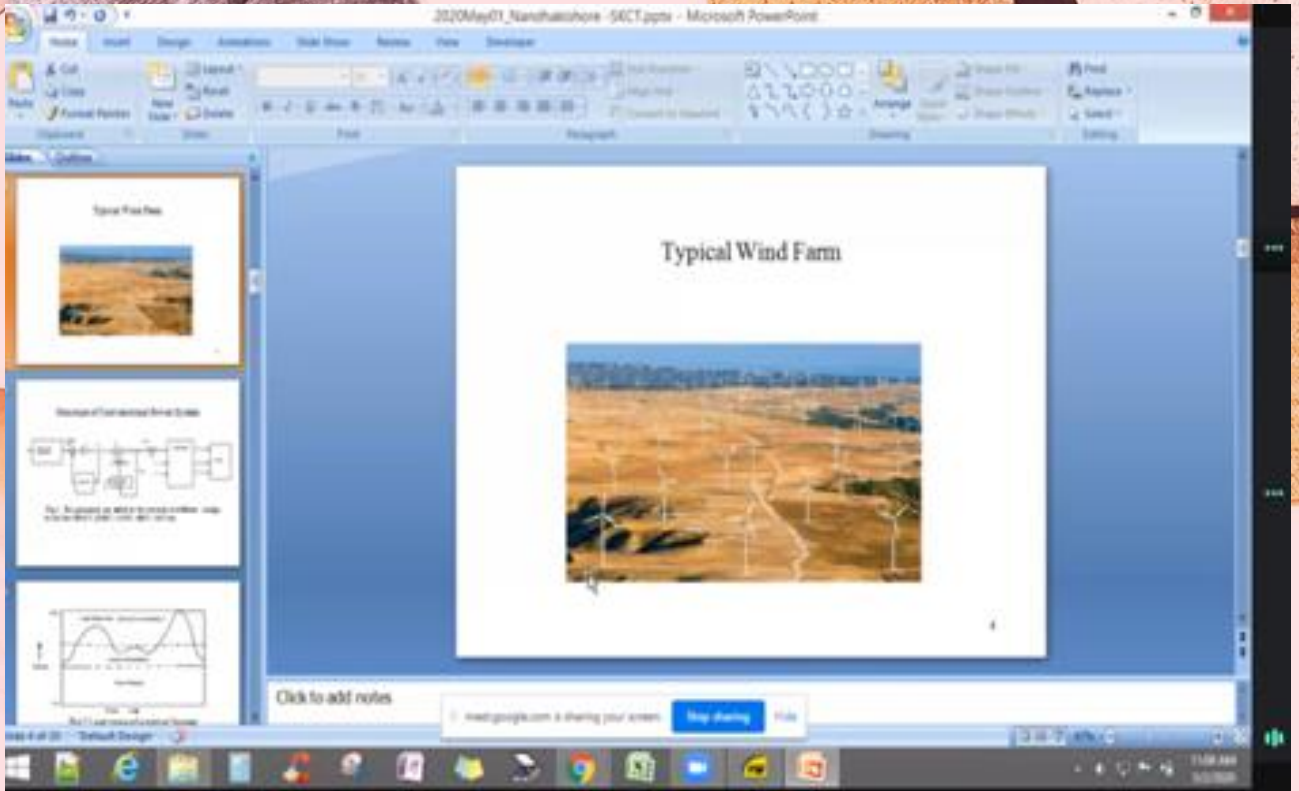
The collage consists of four screenshots from a Java programming class:

- Top-left:** An IDE window showing Java code. The code defines a `Student` class with attributes `rollno`, `name`, and `marks`, and a `compareTo` method. A `Main` class uses an `ArrayList` to store `Student` objects and sorts them.
- Top-right:** A presentation slide titled "Linked List" showing a diagram of a linked list structure with nodes containing data and pointers to the next node.
- Bottom-left:** A slide titled "Agenda" listing the following topics:
 - 1 Map Interface
 - 2 HashMap Class
 - 3 HashTable Class
 - 4 TreeMap Class
 - 4 Properties Class
- Bottom-right:** A slide titled "Quiz" with a code snippet and multiple-choice options:

```
1. TreeSet map = new TreeSet();
map.add("one");
map.add("two");
map.add("three");
map.add("one");
map.add("four");
Iterator it = map.iterator();
while (it.hasNext()) {
System.out.print( it.next() + " ");
}
```

A. Compilation fails
B. four three two one
C. one two three four
D. four one three

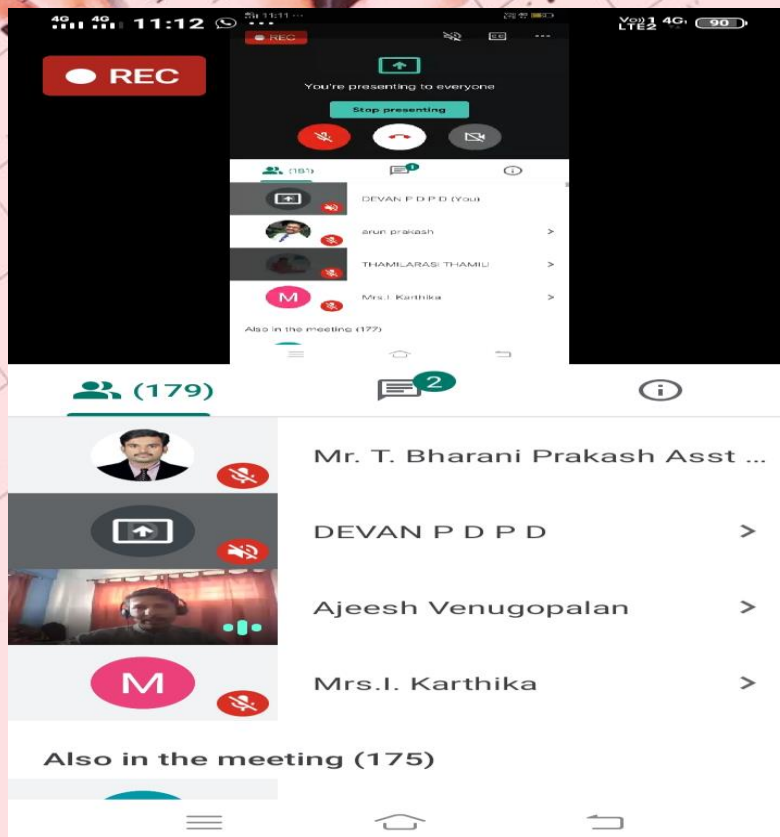
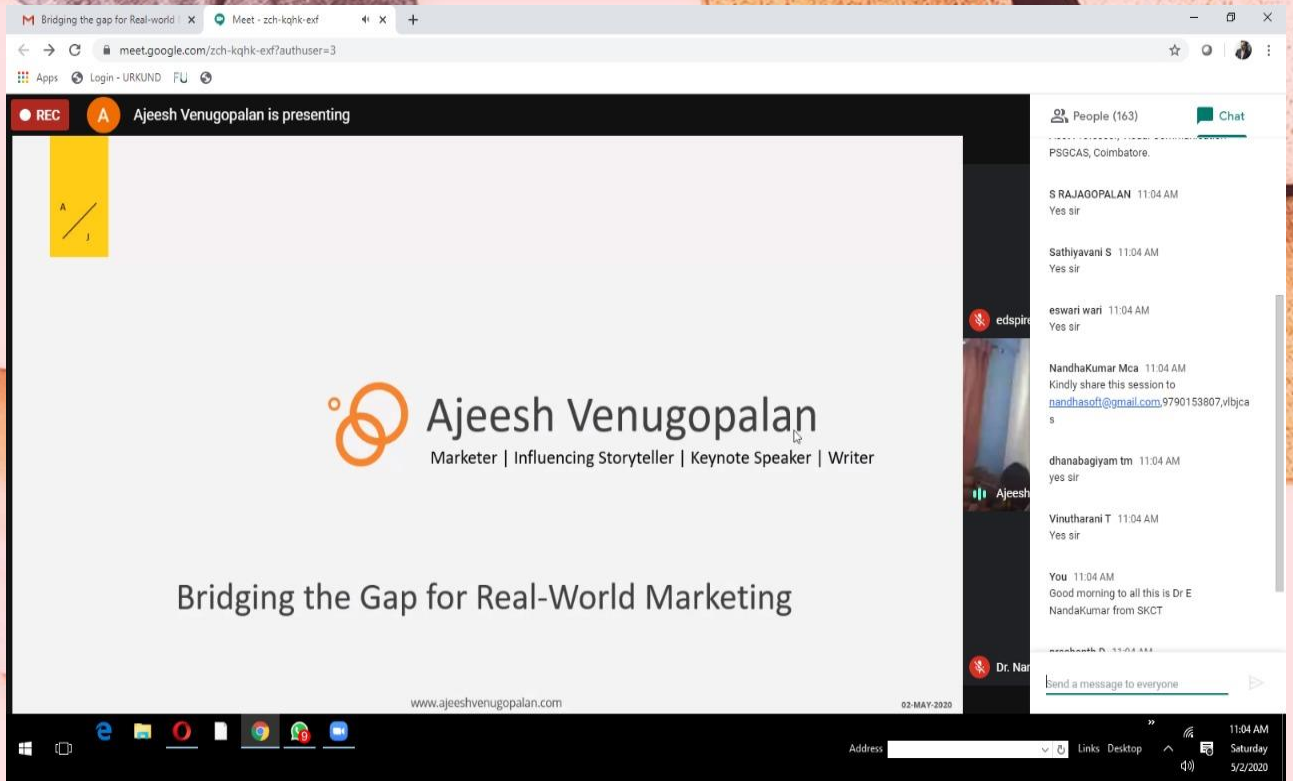
The Dept. of EEE organized a Webinar on “Wind Energy System and Its Challenges” presented by Mr S R Nandha Kishore, Team Lead, Vestas Technology, R&D Pvt. Ltd., Chennai on 2 May 2020. Dr V Vanitha, Professor, Dept. of EEE coordinated the event.



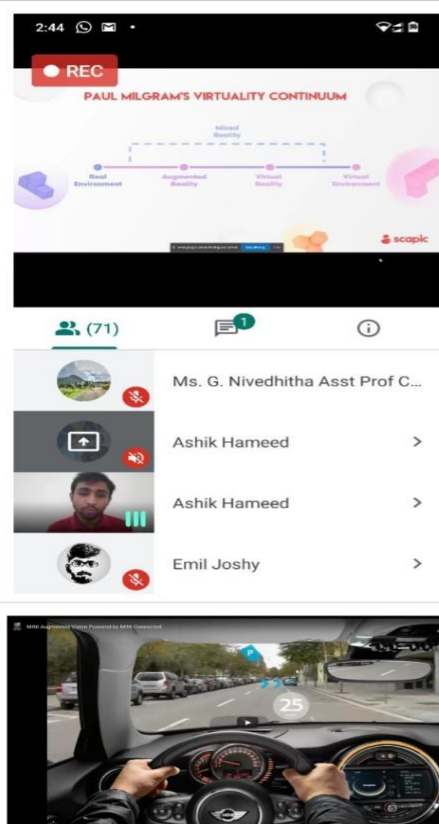
Ms H Shubhajyothi, Asst. Professor, Dept. of Science and Humanities organised a Webinar on "Design of Experiments for Practising Engineers", delivered by Mr Parthiban Ramasamy, MD, Fisher Pumps (P) Ltd. on 02 May 2020. 250 participants attended the webinar and expressed their usefulness about the webinar during feedback session.



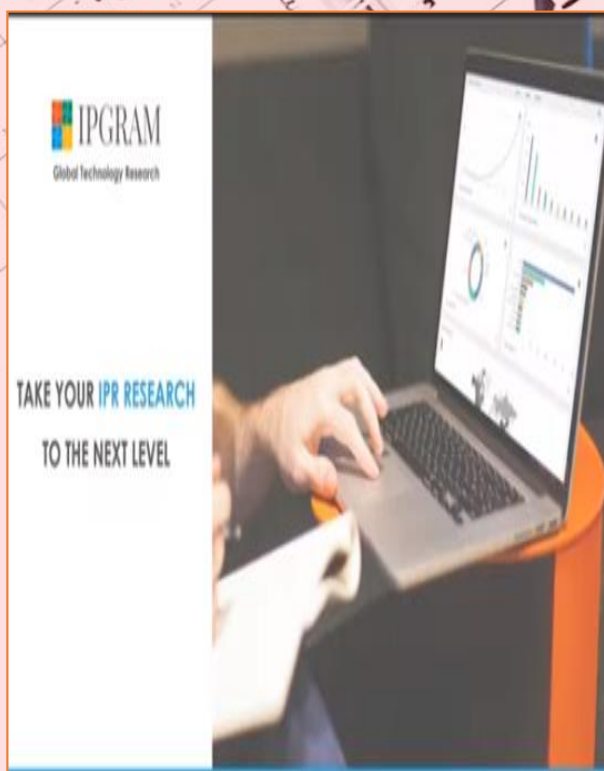
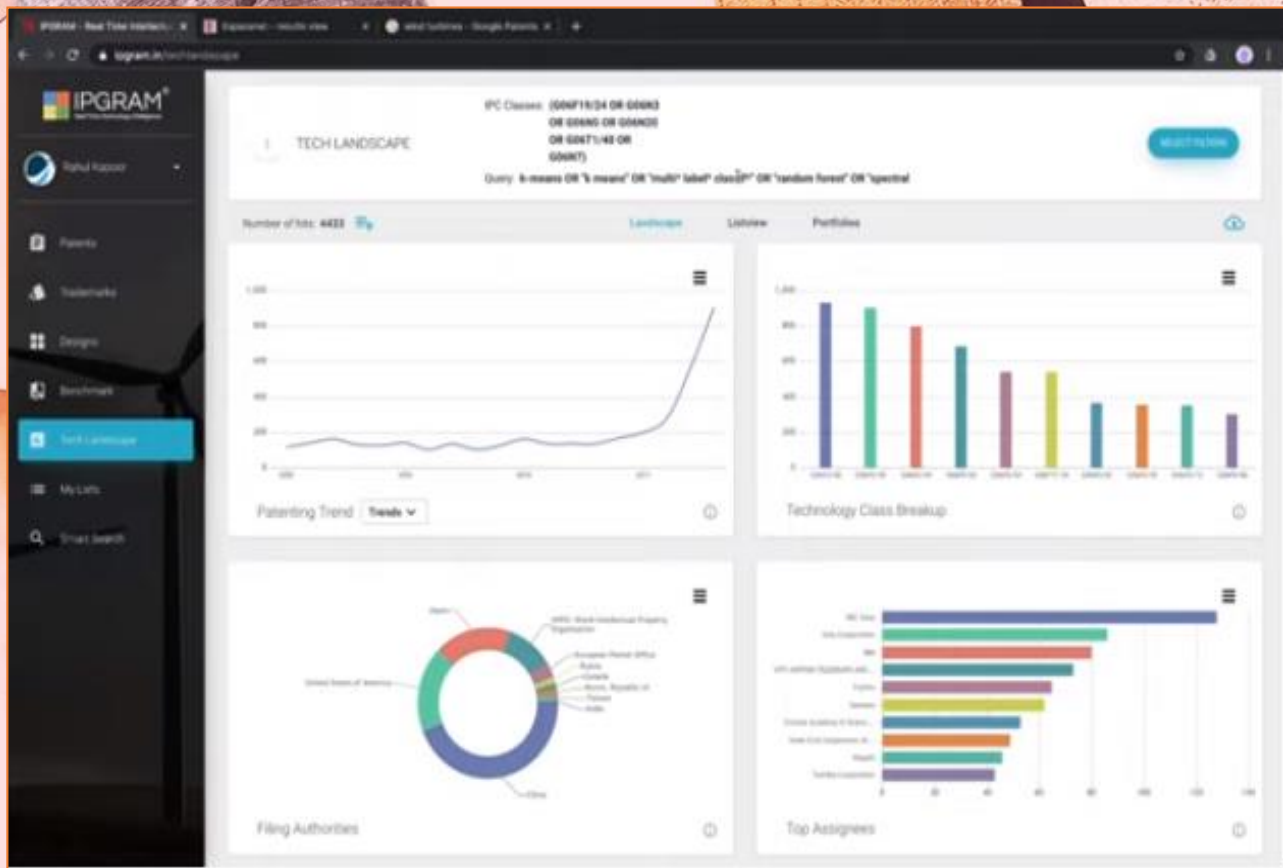
Dr E Nandakumar, Asso. Professor & Mr T Bharani Prakash, Asst. Professor, Dept. of EEE attended a Webinar on **“Bridging the Gap for Real World Marketing”** delivered by Mr Ajeesh Venugopalan, Keynote Speaker, Edspire Vetias on 2 May 2020.



Ms G Nivedhitha, Asst. Professor, Dept. of CSE attended a Webinar on **“Augmented Reality / Virtual Reality”** organized by the IEEE Students Chapter NITC between 2.00 pm and 3.30 pm on 01 May 2020.



Mr R Karthik, Asst. Professor, Dept. of CSE attended a Webinar on **“Patent Search and Analytics Using IPGRAM”** delivered by Mr Rahul Kapoor, Founder, TURNIP Innovations, Mumbai on 01 May 2020.



Leading Research Organisations Use IPGRAM to

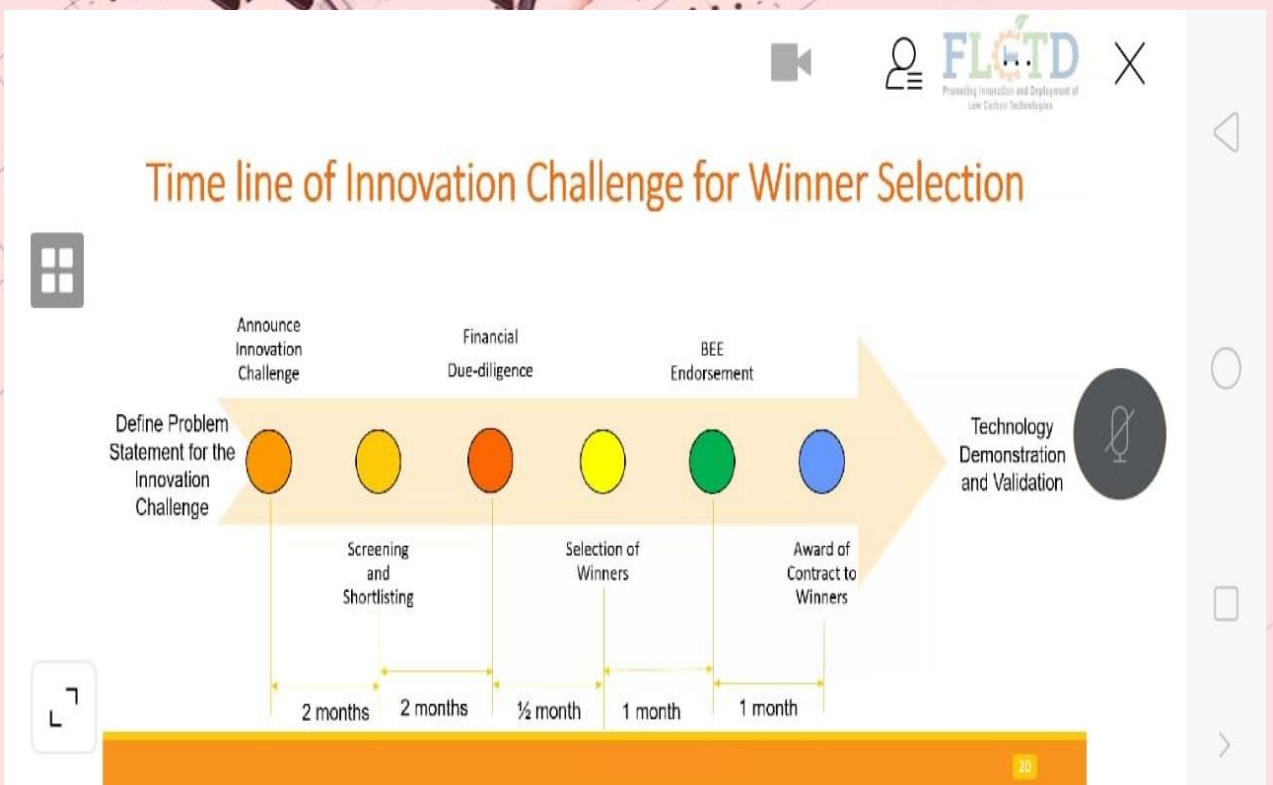
- ✓ Validate Patentability and Marketability of Ideas
- ✓ Learn Application Areas of New Technologies
- ✓ Identify Collaboration and IP Sales Possibilities
- ✓ Use High Quality Patent Data in Research

Selected Clients

The image displays the logos of five selected clients: LUT University, Brist Innovations, FIRE ORG, Finnish Forest Industries, and SAIMAAN University.

Dr I Padmanaban, Prof. & Head, Dept. of Civil Engineering attended a Webinar on “**Facility for Low Carbon Technology Deployment**” organized by FLCTD on 01 May 2020, as part of 3rd Innovation Challenge Cycle 2020.

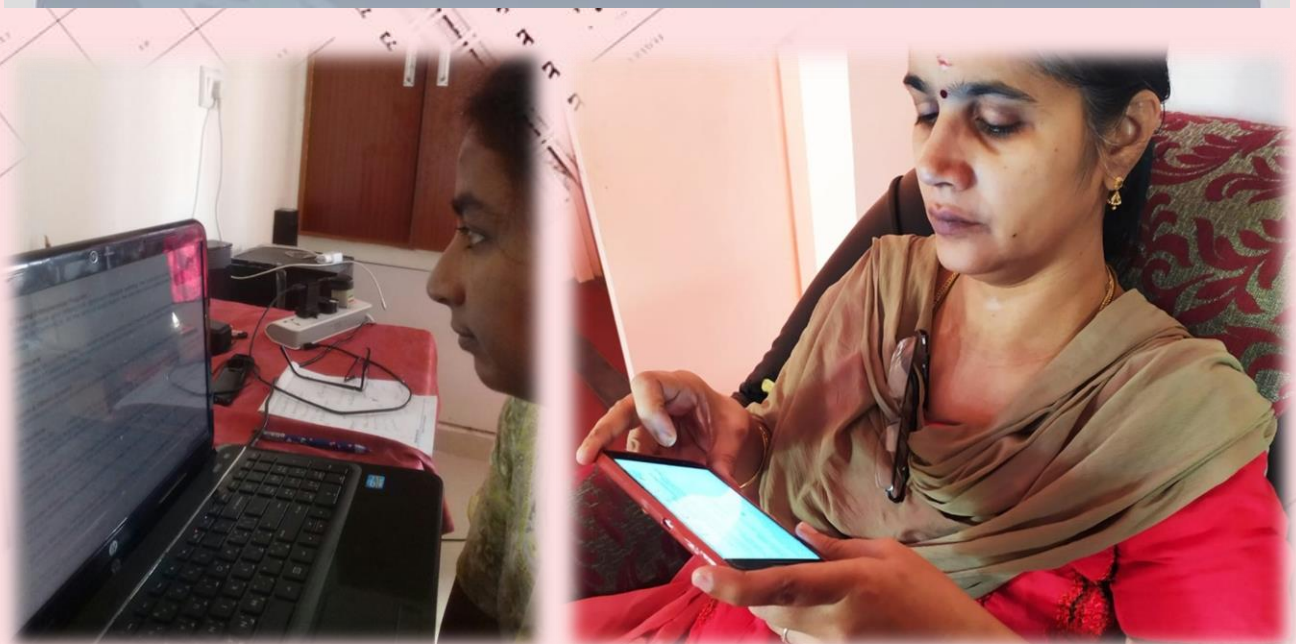
The slide features logos for gef, BEE, UNIDO (United Nations Industrial Development Organization), and CII (Confederation of Indian Industry). The main title is "Facility for Low Carbon Technology Deployment" in a large blue font. Below it, the text reads "3rd Innovation Challenge Cycle, 2020" and "Webinar - 4" on "1st May, 2020". The FLCTD logo is at the bottom, with the tagline "Promoting Innovation and Deployment of Low Carbon Technologies".



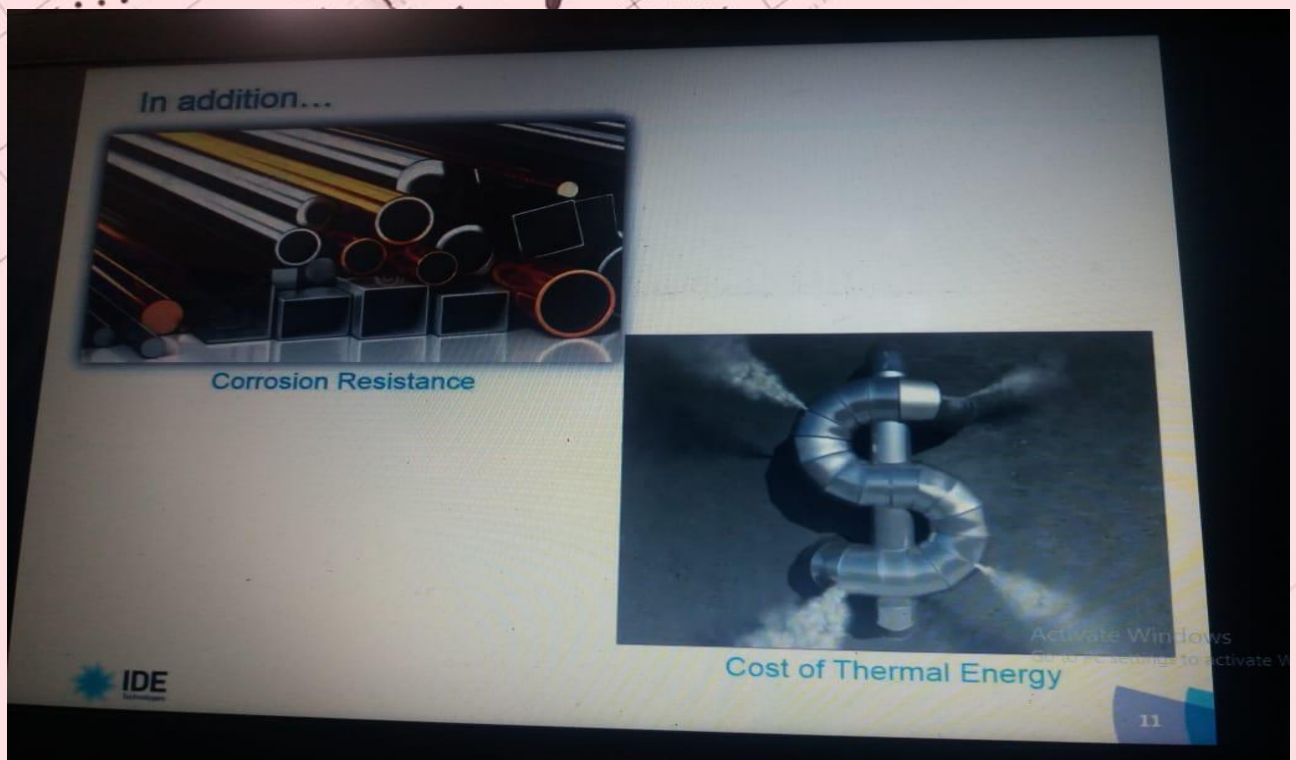
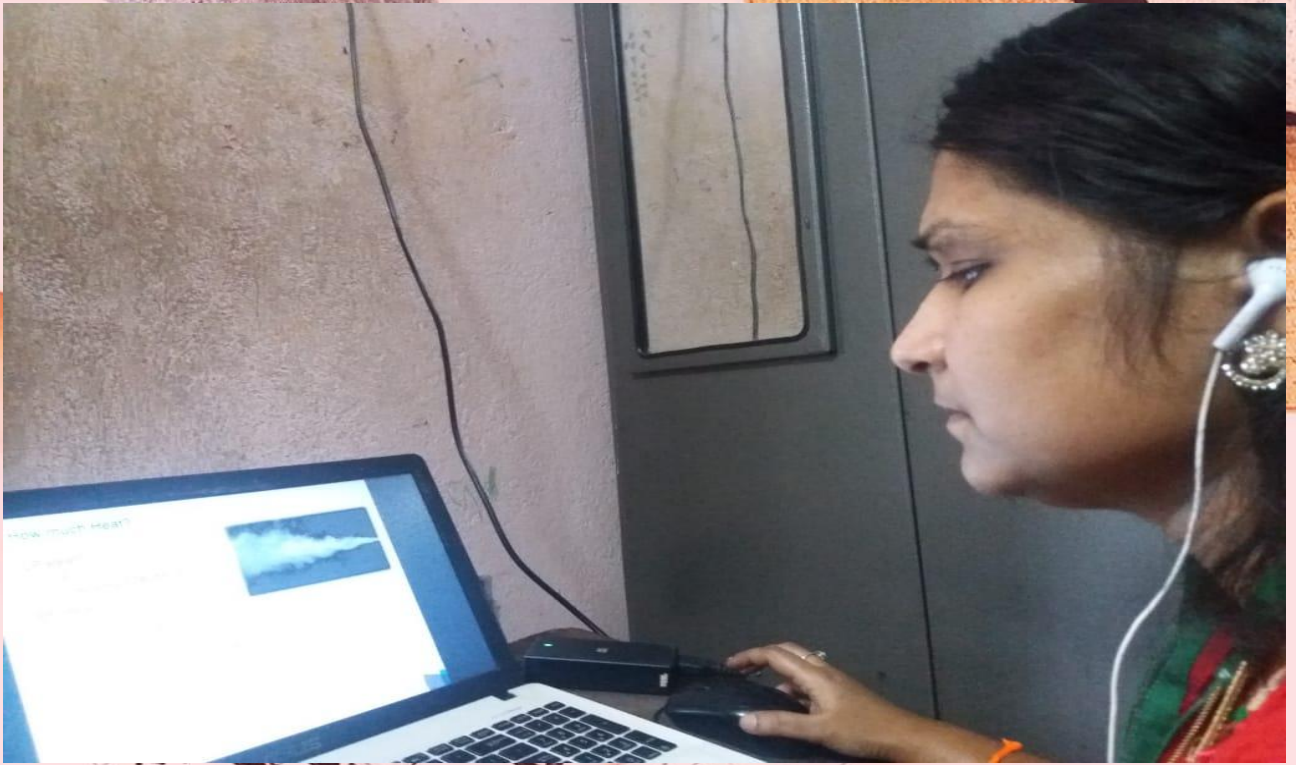
The Students and the Members of Faculty in the Dept. of Civil Engineering attended the Online Session on “**Role of Network Enablers in Driving I&E in HEIs - A Case of TiE, India**” organized by Institution's Innovation Council and MHRD's Innovation Cell on 01 May 2020. Ms Geetika Dayal, Executive Director, TiE Delhi – NCR, chaired the session.



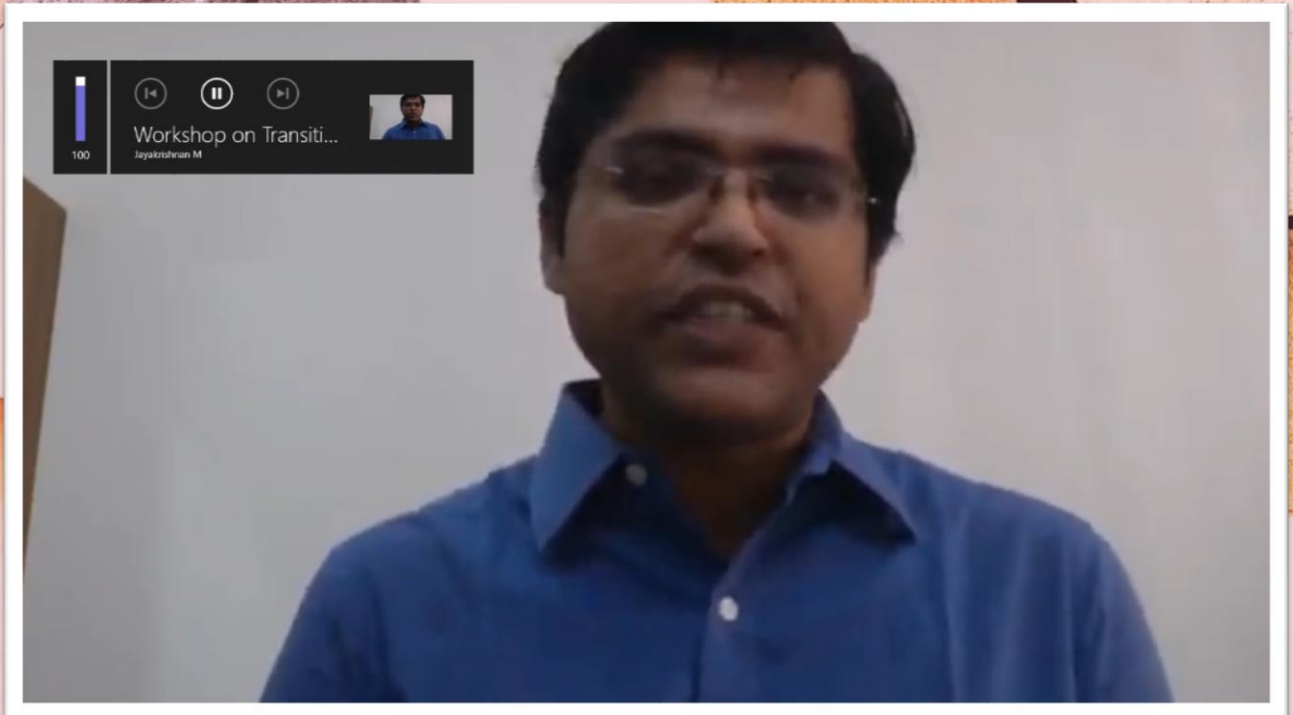
The banner features logos for MHRD, MHRD's Innovation Cell (Government of India), Institution's Innovation Council (Ministry of HRD), and AICTE. The central text reads "IIC ONLINE SESSION By Ms. Geetika Dayal Executive Director, TiE Delhi- NCR". A portrait of Ms. Geetika Dayal is shown in a circular frame. Below this, the topic is listed: "Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India". Two boxes at the bottom provide session details: "Join Session at MHRD's Innovation Cell YouTube Channel: <https://youtu.be/6nyk9xWIXfl>" and "Date: 01-05-2020 Time: 3:00 PM- 3:30 PM".



Mrs K Shanthi, Asst. Professor, Dept. of ICE attended a Webinar on **“The latest Breakthroughs in Utilizing Waste Heat for Desalination and Water Treatment”**, conducted by Mr Tomer Efrat, Process Engineering Manager, IDE Technologies on 2 May 2020.



Mr R Saravanan and Mr N Karthikeyan, Asst. Professors, School of Management attended a You Tube Live Session on **“Workshop on Transition into Online Facilitation - Introductory Session”** organized by NPTEL on 02 May 2020.



Ms V Roopa, Asst. Professor, Dept. of IT attended a Webinar on **“Augmented Reality / Virtual Reality”** organized by IEEE Students Chapter NITC between 2.00 pm and 3.00 pm on 01 May 2020.



The Members of Faculty in the Dept. of Civil Engineering attended an online Workshop on “Recent Advances in Science and Technology of Concrete” organized by IIT Madras, Chennai on 02 May 2020.

Online Workshop on Recent Advances in Science and Technology of Concrete

Organized by the Indian Institute of Technology Madras, Chennai, India

Speakers:

09:30-10:00: Ravindra Gettu, IITM & RILEM: About RILEM and Introduction to the Workshop

10:00-10:30: Prannoy Suraneni, U. Miami, USA: Rapid screening tests for SCMs

10:30-11:00: Yuvaraj Dhandapani, IITM: Influence of SCMs on Hydration

11:00-11:30: Piyush Chaunsali, IITM: Value Addition to Concrete with Waste and Residues

11:30-12:00: Break

12:00-12:30: Prasanth Alapati, Georgia Tech, USA: Durability of Concrete with Alternative Cementitious Materials

12:30-13:00: Radhakrishna G. Pillai, IITM: Chloride Threshold and Its Implications on Service Life

13:00-13:30: Ravindra Gettu, IITM: Testing of Fibre Reinforced Concrete for Structural Design

13:30-14:00: Manu Santhanam, IITM: 3D Printing with Concrete

Coordinator: Prof. Ravindra Gettu (gettu@iitm.ac.in)












Date 2nd May 2020

Time 9:30-14:00

The Workshop will stream on YouTube.

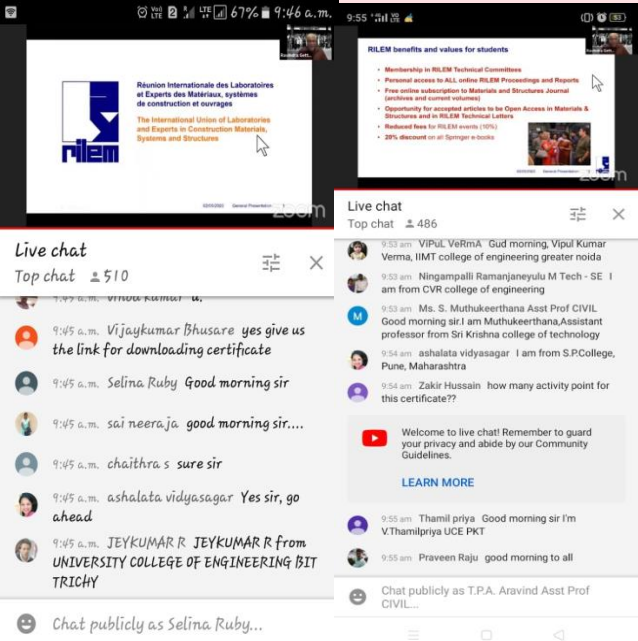
<https://youtu.be/gKZn2aaujHQ>



Live chat
Top chat 416

9:38 AM Dharsana Satish Dharsana S Assistant Professor - Civil Sri Krishna College of Technology, Coimbatore



Live chat
Top chat 510

9:45 a.m. Vijaykumar Bhusare yes give us the link for downloading certificate

9:45 a.m. Selina Ruby Good morning sir

9:45 a.m. sai neera.ja. good morning sir...

9:45 a.m. chaithra.s.sure sir

9:45 a.m. ashalata vidyasagar Yes sir, go ahead

9:45 a.m. JEYKUMAR R JEYKUMAR R from UNIVERSITY COLLEGE OF ENGINEERING BIT TRICHY

Chat publicly as Selina Ruby...

FDPs ATTENDED

The Dept. of ICE is organizing a two-day Faculty Development Program on **“Data Science and Machine Learning”** during 02 - 03 May 2020. Dr S Balamurugan, Chairman and Professor, and Dr K R M Vijayachandrakala, Asst. Professor (SG) from Amirtha Viswa Vidhya Peetham, Coimbatore, conducted the Sessions on 02 May 2020. Nearly 80 participants from academia and industries from all over India attended the program.

Machine Learning

Field of Prediction: of “Given instance X with particular features, predict Y about it”

Iterate till data is prepared

Iterate to get best model

Select Data

Raw Data

Raw Data

Raw Data

Data Providers

Pre-Processing

Structured Data

Learning Algorithm

Candidate Model

Machine Learning Algorithms

Data Processing Tools

Golden Model

Deploy Selected Model

Applications

Cisco Webex Meetings

File Edit Share View Audio Participant Meeting Help

Participants (73)

02.02-The-Basics-Of-NumPy-Arrays Last Checkpoint: 2 hours ago (autosaved)

We'll cover a few categories of basic array manipulations here:

- Attributes of arrays: Determining the size, shape, memory consumption, and data types of arrays
- Indexing of arrays: Getting and setting the value of individual array elements
- Slicing of arrays: Getting and setting smaller subarrays within a larger array
- Reshaping of arrays: Changing the shape of a given array
- Joining and splitting of arrays: Combining multiple arrays into one, and splitting one array into many

NumPy Array Attributes

First let's discuss some useful array attributes. We'll start by defining three random arrays, a one-dimensional, two-dimensional, and three-dimensional array. We'll use NumPy's random number generator, which we will seed with a set value in order to ensure that the same random arrays are generated each time this code is run:

```
In [1]: import numpy as np
np.random.seed(1) # seed for reproducibility
x1 = np.random.randint(10, size=5) # One-dimensional array
x2 = np.random.randint(10, size=(3, 4)) # Two-dimensional array
x3 = np.random.randint(10, size=(3, 4, 5)) # Three-dimensional array
```

Each array has attributes `ndim` (the number of dimensions), `shape` (the size of each dimension), and `size` (the total size of the array):

```
In [2]: print("x3 ndim: ", x3.ndim)
print("x3 shape: ", x3.shape)
print("x3 size: ", x3.size)

x3.ndim: 3
x3.shape: (3, 4, 5)
x3.size: 60
```

Another useful attribute is the `dtype`, the data type of the array (which we discussed previously in [Understanding Data Types in Python](#)):

```
In [3]: print("dtype", x3.dtype)
```

Dr E Nandakumar, Asso. Professor attended the day three of the FDP on “MQTT Implementation” conducted by Dr Mayur Parat, Professor, Dept. of ECE & IT, Indian Institute of Information Technology, Nagpur on 2 May 2020.

The screenshot shows a Cisco Webex Meeting interface. The main content is a presentation slide titled "MQTT: Message Queuing Telemetry Transport". The slide text reads: "MQTT is a machine-to-machine (M2M)/'Internet of Things' connectivity protocol." Below the text is a diagram illustrating the MQTT architecture. It shows a "Publisher" (represented by a lightbulb icon) sending a "message" to a central "MQTT Broker" (represented by a green circle). The "MQTT Broker" then sends "message"s to two "Subscriber" devices (represented by a smartphone and a laptop icon). A "Virtual channel" labeled "Topic" is shown between the Publisher and the Broker. The meeting interface includes a top menu (File, Edit, Share, View, Audio, Participant, Meeting, Help), a video gallery showing participants like mayur parate (Host), Kalyani Pendke, and Tapan Jain, and a right-hand sidebar with a list of 113 participants and a chat window. The chat window shows messages from Mahender E and Bhawna. The bottom of the screen shows the Windows taskbar with various application icons and the system tray displaying the time as 9:55 AM on Saturday, 5/2/2020.

The screenshot shows a Cisco Webex Meeting interface with a large video feed of a participant, Tapan Jain (Host). A chat bubble from Tapan Jain says "Plz participate". The bottom of the screen shows a video gallery with thumbnails for participants DS, KP, and 3. The meeting interface includes a top menu (File, Edit, Share, View, Audio, Participant, Meeting, Help) and a right-hand sidebar. The bottom of the screen shows the Windows taskbar with various application icons and the system tray displaying the time as 2:33 PM on Friday, 5/1/2020.

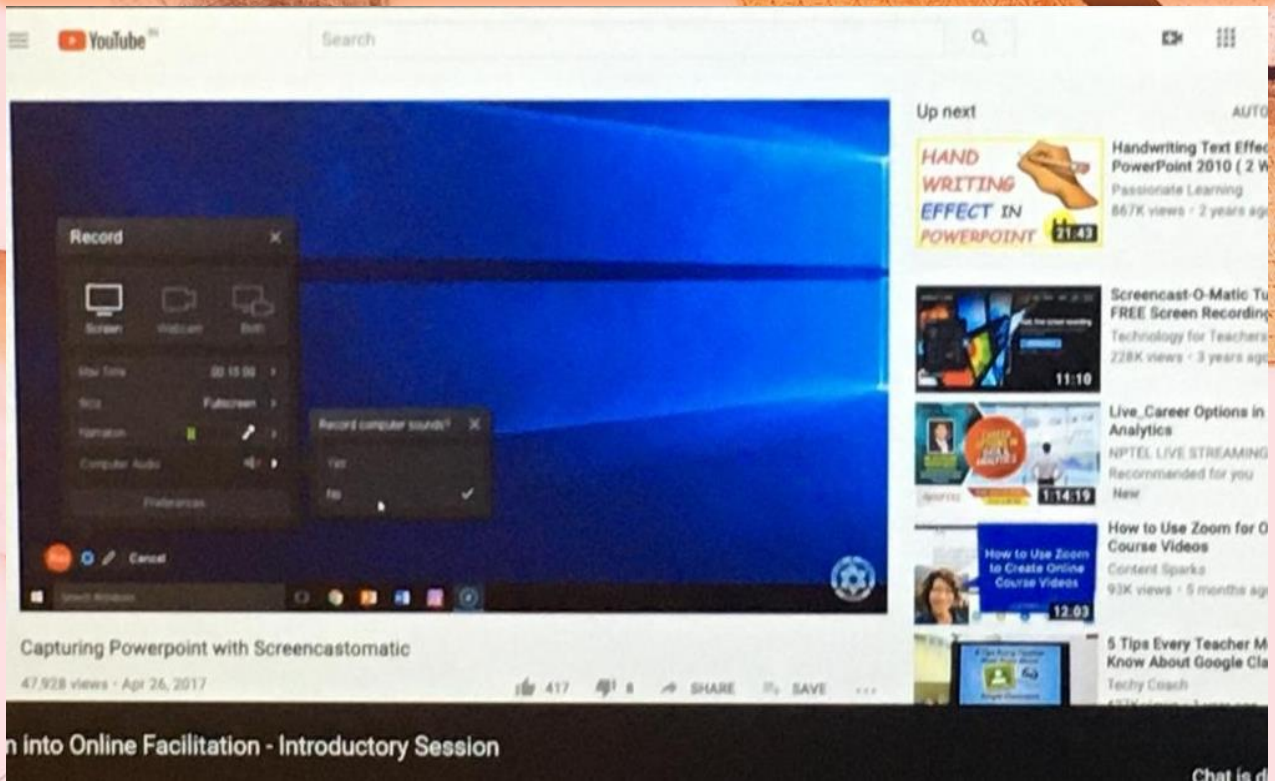
Members of Faculty from the Dept. of EEE attended the day five of the FDP on “**Electric Vehicles & Drives**” on 1 May 2020 organized by Dr NGP Institute of Technology, Coimbatore. This session was handled by Dr S Charles, SBDM, Maxeye Technology Pvt. Ltd.

The screenshot shows a Zoom meeting interface. At the top, it says "Zoom" and "You are viewing Mr.R.B.Selvakumar's screen". The main content is a slide titled "Battery Topology" with three columns: "CELLS", "MODULE", and "PACK". Under "CELLS", there is an "AESC Li-ion cell (3.65V)". Under "MODULE", there is a "Module 8 cells". Under "PACK", there is a "Battery Pack 24 Modules in Series". A photograph of a battery pack is shown. The Zoom control bar at the bottom includes "Audio Settings", "Chat" (with 3 messages), "Raise Hand", "Q&A", and "Leave Meeting". The system tray shows the time as 4:20 PM on Friday, 5/1/2020.

This image features the Maxeye logo at the bottom center, which consists of a stylized eye icon and the word "MAXEYE". Above the logo is a diagram of a car with various system icons around it: "EV", "ADAS", "Sensors", "Connectivity", "Infotainment", "Navigation", "Telematics", "System Integration", and "Testing & Validation". A "Recording" indicator is visible in the top right corner of the diagram area.

TALK SERIES

71 Members of faculty, SKCT attended the NPTEL Online “Workshop for Teachers: Transition to Online Facilitation” on 1 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.



68 Members of Faculty and 146 students of SKCT attended the NPTEL Special Lecture Session on "Career in Sports Broadcasting - Serious Business with a lot of Fun" conducted by Mr Radhakrishnan Sreenivasan, Presenter & Commentator at STAR Sports on 1 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.



68 Members of Faculty and 146 students of SKCT attended the NPTEL Special Lecture session on "**Animation to Exclaim Or to Explain**" conducted by Mr Sameer Sahasrabudhe, Project Research Scientist, Inter-Disciplinary Programme in Educational Technology, IIT Bombay on 01 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.

NPTEL SPECIAL LECTURE SERIES

Free eBook

Basic 3D Animation using Blender
Dr. Sameer Sahasrabudhe

<http://www.et.iitb.ac.in/ebooks.php>

NPTEL

Live_Animation To Exclaim OR To Explain

530 watching now

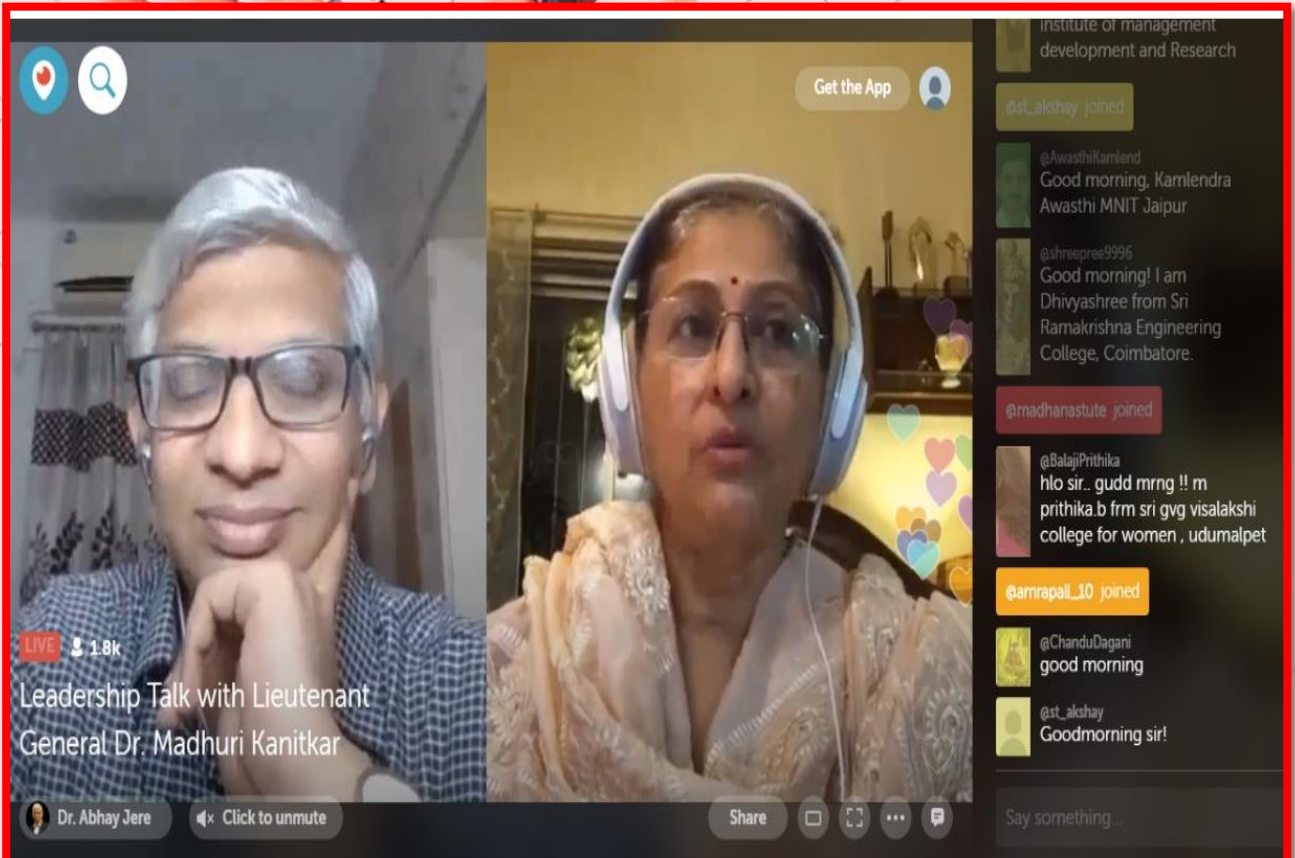
175 3 SHARE SAVE

Ms. S. Dharsana Asst Prof ...
dharsana.s@skct.edu.in

Manage your Google Account

- Your channel
- Paid memberships
- YouTube Studio
- Switch account
- Sign out
- Dark theme: Off
- Language: English
- Location: India
- Settings
- Your data in YouTube
- Help
- Send feedback

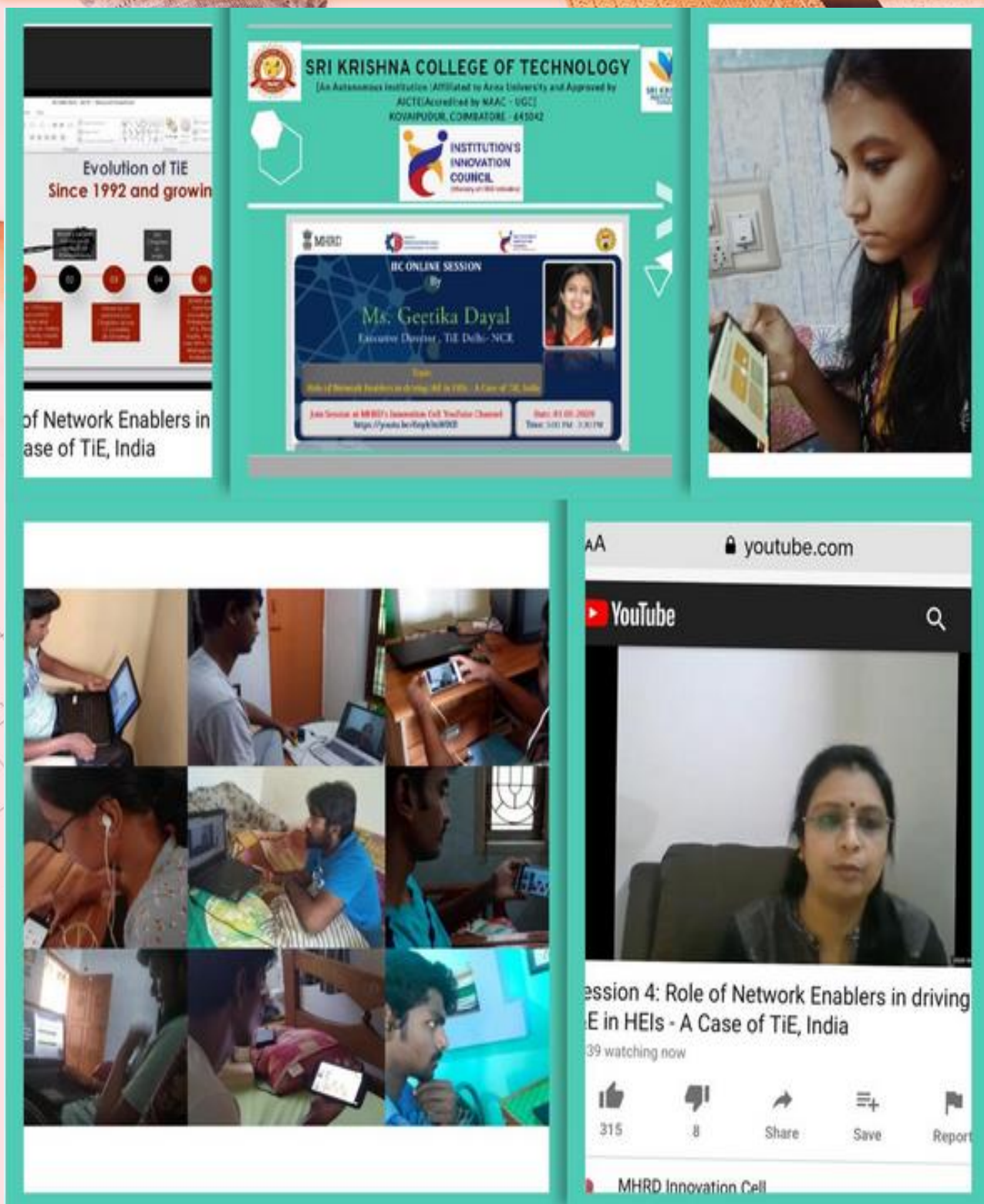
Members of Faculty and students from SKCT attended the “Leadership Talk” with Dr Madhuri Kanitkar, Lieutenant General, & Dr Abhay Jere, Chief Innovation Centre, MHRD Innovation Cell through TWITTER live on 02 May 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the session.



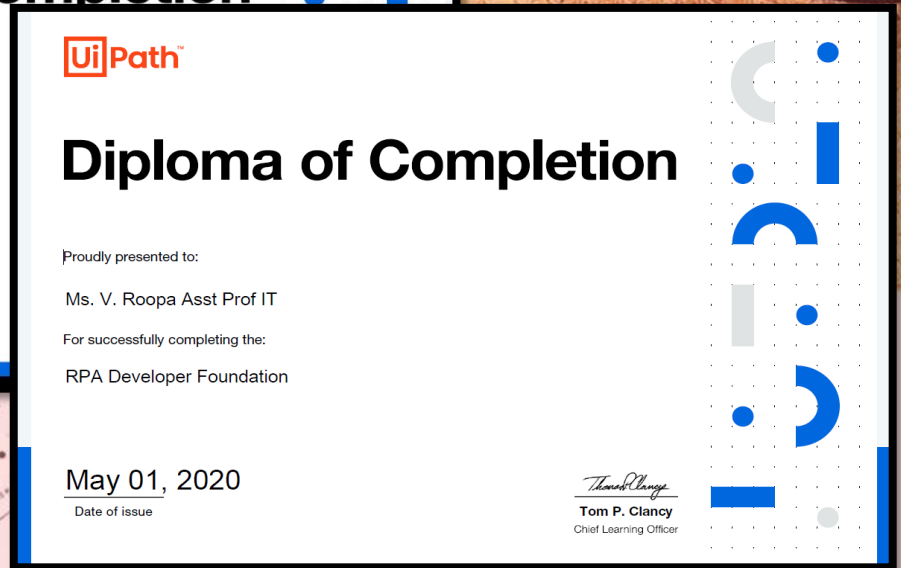
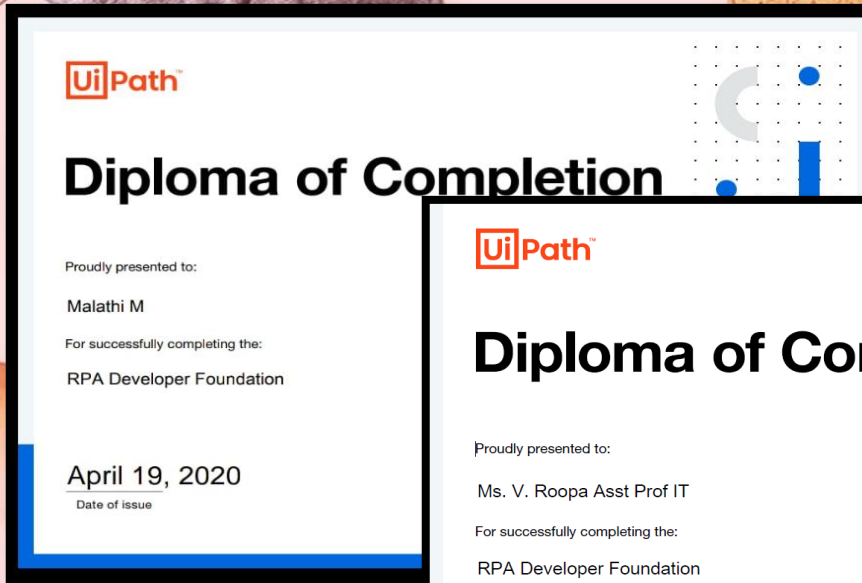
Leadership Talk Glimpses



Dr Srinivasan Alavandar, Principal, all the Heads of various Departments, Members of Faculty and Students of Sri Krishna College of Technology, Coimbatore attended the e-session on **“Role of Network Enablers in Driving I&E in HEIs - A Case of TiE, India”** conducted by Ms. Geetika Dayal, Executive Director – TiE – Delhi, on 01 May 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the event.



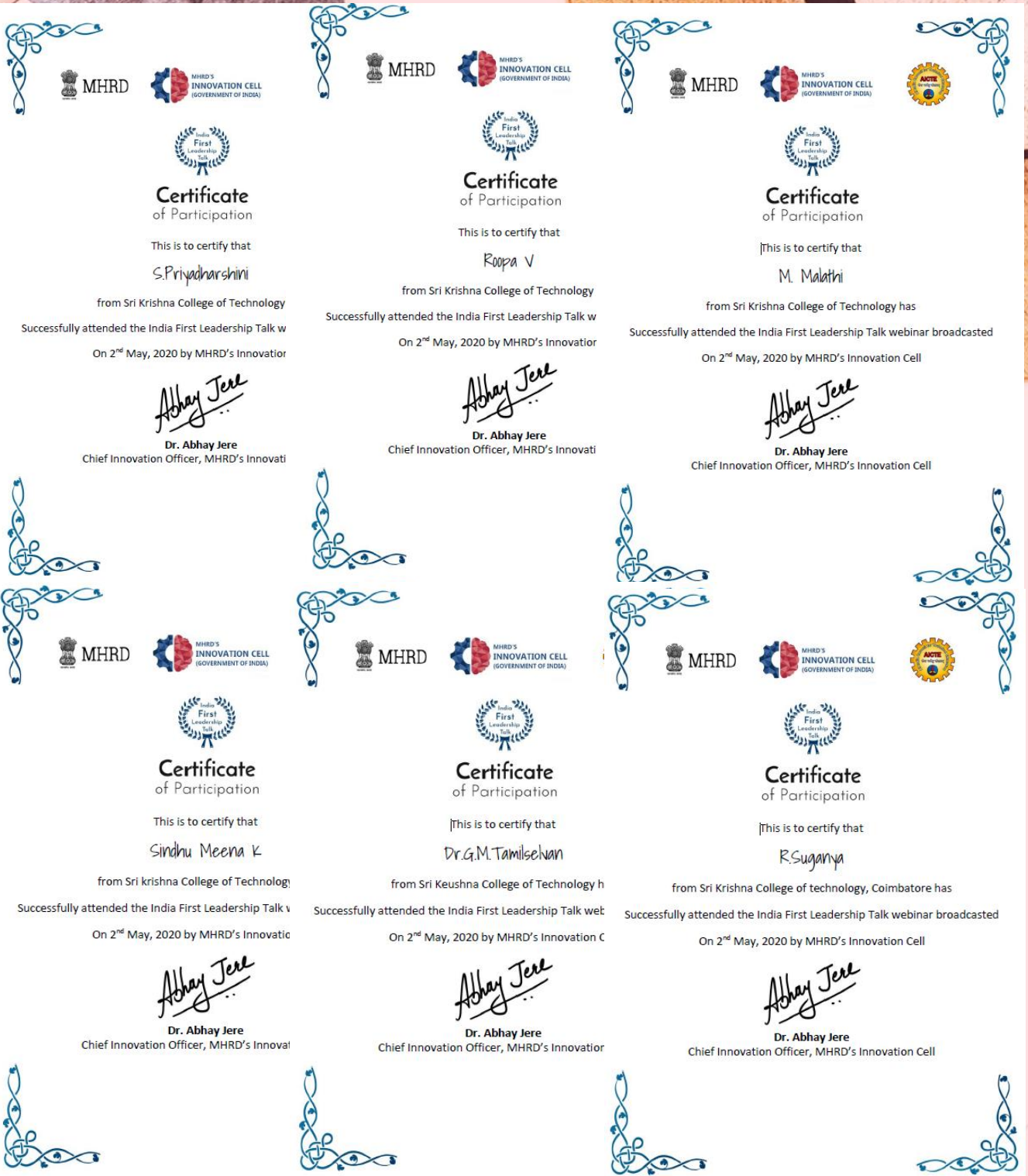
Ms V Roopa and Ms M Malathi, Asst. Professors, Dept. of IT successfully completed the “RPA Developer Foundation” Certification organized by UiPath on 01 May 2020.



Dr D Jeyabharathi, Asst. Professor, Dept. of IT participated in the Webinar on “Building API with Python Webinar” conducted by Codegnan IT Solutions on 29 April 2020.



Members of Faculty and Students from the Dept. of IT participated in the Live Session of “Leadership Talk” on 02 May 2020 and received participation certificate.



STUDENTS' PARTICIPATION & ACHIEVEMENTS

Mr G Rahul Kumar, student of Second Year B.E. Mechanical Engineering has successfully completed the HP LIFE e-Learning Course on "**Basics of Finance**" organized by HP LIFE.

Certificate of completion

RAHUL G KUMAR



has successfully completed the **HP LIFE e-Learning** course on "**Basics of finance**"

Through this self-paced online course, totaling approximately 1 Contact Hour, the above participant actively engaged in an exploration of how to categorize different types of expenses, calculate the break-even point of a business, and use a spreadsheet to make calculations easier.

Presented 2020-04-29

A handwritten signature in black ink that reads 'Nate Hurst'.

Nate Hurst
Sustainability Innovation Officer
HP Inc.

hplife.edcastcloud.com/verify/QWHD47ui

AASHRAYA 2020 - Day 6 Activity- Family Fashion and Drawing/Painting. Students and members of faculty from the Dept. of CSE participated in various activities and exhibited their talents.

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AASHRAYA 2020

DAY-6
1ST MAY 2020

Variety event
FAMILY FASHION
Dress up and walk the ramp

Corona Awareness event
DRAWING/ PAINTING
One picture can replace 1000 words. Create a awareness drawing/ painting

Don't forget to use the Hashtags-
#skctlockdownchallenge
#skctcovid19challenge #aashraya2020

<https://forms.gle/amYRGAbxcpNywFvi7>
(Social media links of your posts should be uploaded to the above Google form)

skct_positive_lockdown | Skct Positive Lockdown | positive_skct
skct.edu.in | For Queries, Contact- | sathishkumar.b@sk-



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CERTIFICATE OF APPRECIATION

YOU ARE A WONDERFUL FACILITATOR

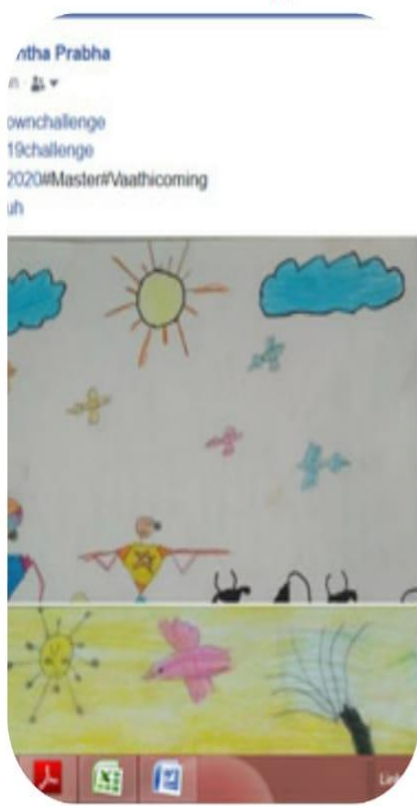
THIS CERTIFICATE IS PRESENTED TO

NIVETHA NRP

For excellent participation in
"AASHRAYA 2020-FAMILY FASHION AND DRAWING/PAINTING"
events organised by
SRI KRISHNA COLLEGE OF TECHNOLOGY,
Kovaipudur, Coimbatore to facilitate emotional well-being of families during Corona lockdown period

01/05/2020
DATE

PRINCIPAL
SRI KRISHNA COLLEGE OF TECHNOLOGY



Mr K A Ashfaque Mohammed and Mr R S Hamsadhwani, students of II Year B.E. ICE participated in the DP Contest-2020 on the Theme of “**Workers Day**” on 01 May 2020 organized by Sri Krishna College of Technology, Coimbatore.



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KOVAIPUDUR, COIMBATORE - 641042.



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Ashfaque Mohammed. K. A



*For Excellent Participation in Draw a Picture (DP) Contest - 2020
On the theme of Workers Day Conducted on International Workers Day - 2020*

1st May 2020

CS Scanned with CamScanner



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KOVAIPUDUR, COIMBATORE - 641042.



CERTIFICATE OF PARTICIPATION

This certificate is presented to

R.S.Hamsadhwani



*For Excellent Participation in Draw a Picture (DP) Contest - 2020
On the theme of Workers Day Conducted on International Workers Day - 2020*

1st May 2020

CS Scanned with CamScanner

Mr S Kishore Kumar and Ms C Sharon Abishehitha, students of II B.E. ICE participated in the Webinar on “**Functional Safety in Chemical Process Industries**” on 01 May 2020 organized by ISA-South India Session.



Mr S Kishore Kumar and Mr B Saju Hemanth, students of II B.E. ICE participated in the "AASHRAYA 2K20-Family Fashion and Drawing/Painting" on 01 May 2020 organized by Sri Krishna College of Technology, Coimbatore.



Ms V Sheeba of second B.E. EEE B section sketched the colorful painting representing “Blossoms Come into Our Life When We Thought Everything in a Positive Way & Explore the World” during COVID-19.

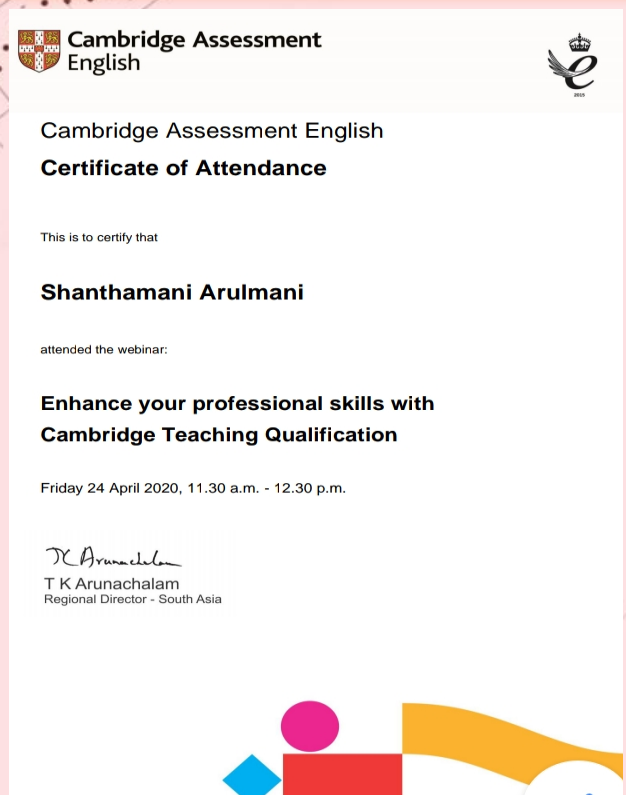


FACULTY PARTICIPATION & ACHIEVEMENTS

Dr M Lenin Sundar, Professor, Dr V Sreevidya, Asso. Professor, Ms A Vennila, Mr R Ramesh, Mr T P A Aravind, Ms S Muthukeerthana, Mr G Manikandan, Mr J Robinson, Ms S Dharsana and Ms G Selina Ruby, Asst. Professors in the Dept. of Civil Engineering completed their **Fourteenth Module in the Elsevier - Researcher Academy Portal** to improve their Research and Publication Skills on 30 April 2020.



Dr V Thiyagarajan, Professor of English, and Prof. R Shanthamani, Asso. Professor of English, Dept. of Science and Humanities, attended the Webinar on **"Enhance Your Professional Skills with Cambridge Teaching Qualification"** conducted by Cambridge English Assessment on 24 April 2020.



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE has completed a course on “**Diploma in Python programming**” in the Alison Portal.



The image shows a screenshot of the Alison Learner Record page. At the top, the Alison logo is displayed with the text "LEARNER RECORD" below it. Under the heading "Learner Details", there is a green square with the letter "M". To the right, the following information is listed: Name: Ms. M. KAVITHA MARGRET Asst Prof CSE, Total Study Time: 5:58:07, E-mail: kavithamargret.m@skct.edu.in, and Country: India. Below this, under the heading "Certified Courses", there is a course titled "Diploma in Python Programming - Revised". The course description states: "This course begins by introducing you to the Concept of Programming and what people can do and have done with programming. You will learn all about Python and why Python is a good programming language to start with. You will learn how to use Visual Studio to create a new Python project, display text on the screen, get the user to input data, store numeric variables in your code, and work with dates and time." The course details include a score of 87% and a completion date of 2020-04-30.

Ms G Nivedhitha, Asst. Professor, Dept. of CSE has completed a course on “**Introduction to Robotic Process Automation**” in the Simplilearn Portal.

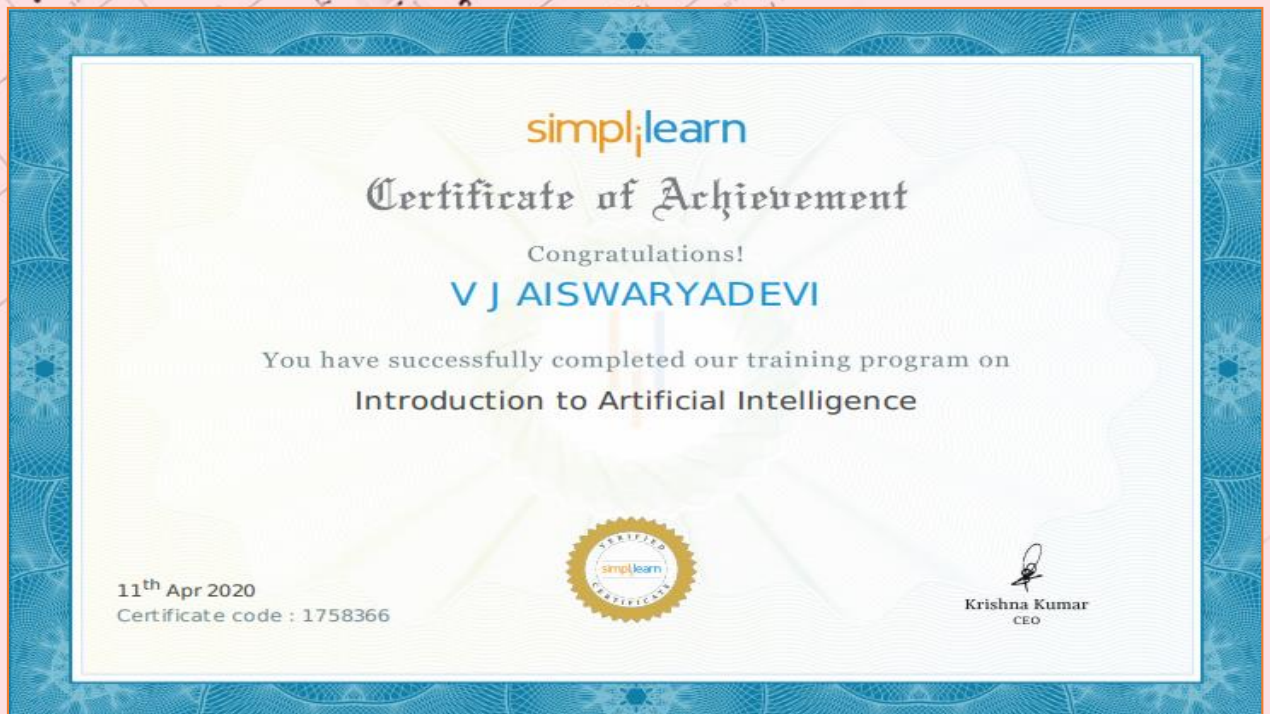


The image shows a certificate of achievement from Simplilearn. The certificate has a blue border with a decorative pattern. At the top, the Simplilearn logo is displayed. Below the logo, the text reads "Certificate of Achievement" and "Congratulations!". The name "Ms G Nivedhitha" is written in blue. Below the name, it says "You have successfully completed our training program on Introduction to Robotic Process Automation". At the bottom left, the date "30th Apr 2020" and the certificate code "1818907" are listed. At the bottom right, there is a signature and the name "Krishna Kumar CEO". A gold seal with the Simplilearn logo is also present at the bottom center.

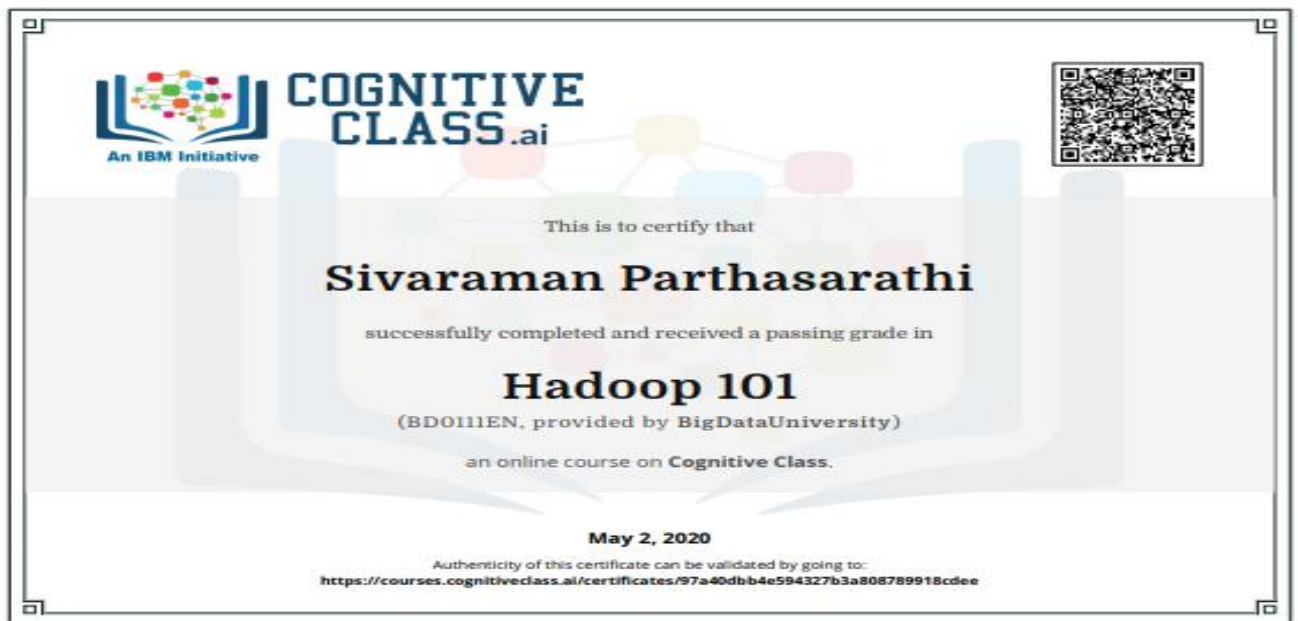
Dr M Deva Priya, Asso. Professor, Dept. of CSE has completed a course on “**Introduction to Cyber Security**” in the Simplilearn Portal.



Ms V J Aiswarya Devi, Asst. Professor, Dept. of CSE has completed a course on “**Introduction to Artificial Intelligence**” in the Simplilearn Portal.



Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering has successfully completed and received a Passing Grade in “**Hadoop 101**” provided by Big Data University, an IBM Initiative.



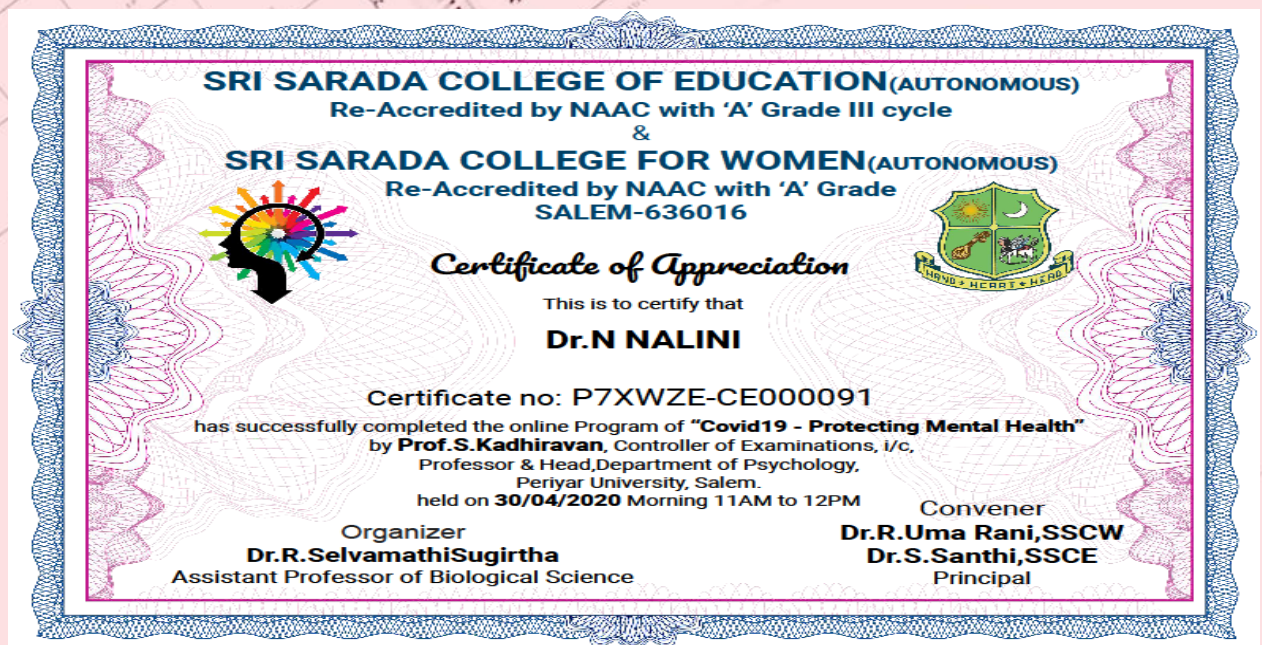
Mr J Dhanaselvam, Asst. Professor, Dept. of ICE participated in the one-day Online Workshop organised by Springer Nature on “**Book and Article Publishing and Springerlink Platform Demonstration**”, coordinated by Guru Nanak Dev University, Amritsar.



Dr N Nalini, Asst. Professor, Dept. of Science and Humanities participated in the Webinar on “**Stress Management**” organised by Skill Development Centre, TNTEU, Chennai on 29 April 2020.



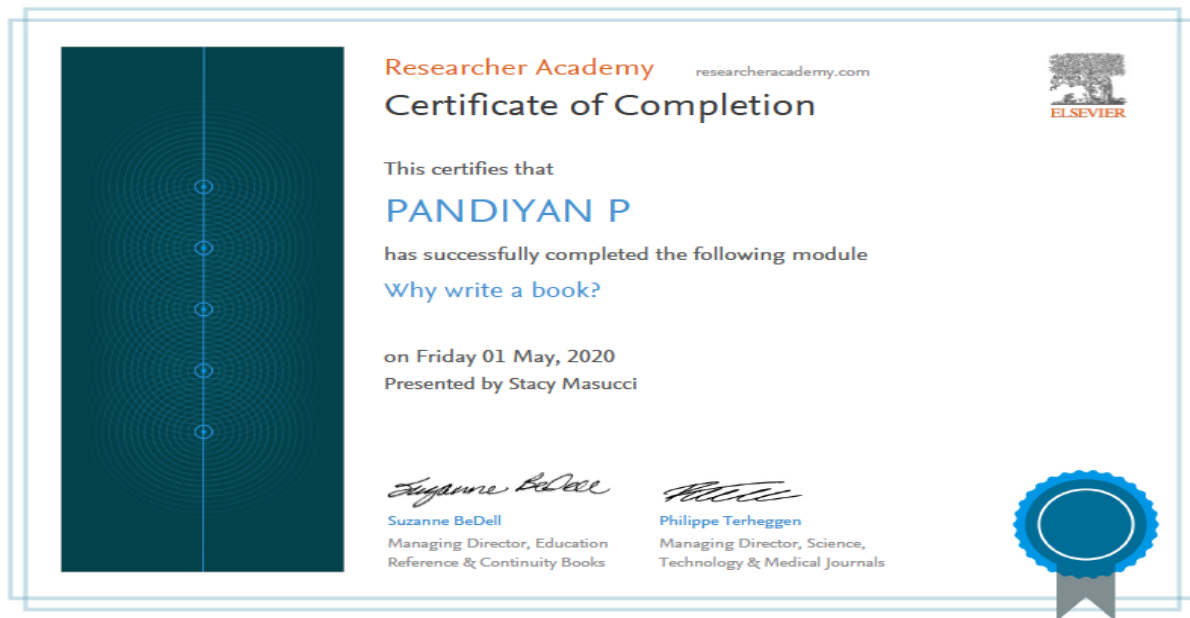
Dr N Nalini, Asst. Professor, Dept. of Science and Humanities completed the Online Program on “**Covid19 - Protecting Mental Health**” conducted by Dr S Kadiravan, Controller of Examinations & Professor & Head, Department of Psychology, Periyar University, Salem on 30 April 2020.



Dr G Sophia Jasmine, Asso. Professor & Ms S Abirami, Asst. Professor, Dept. of EEE have been Certified for having successfully completed the AICTE Recognized Faculty Development Program conducted by NITTR, Chandigarh.



Dr P Pandiyan and Dr P Ponmurugan, Asst. Professors, Dept. of EEE have successfully completed the four modules such as “How Do Editors Look at Your Paper”, “How to Respond to Reviewers”, “How to Get Your Book Published”, and “Why Write a Book” conducted by the Researcher Academy, Elsevier BV.



Dr K Gaayathry, Asst. Professor, Dept. of EEE has been Certified for having successfully completed a Webinar conducted by **IEEE Region 10 Student Activities Committee, Ambassador, IEEE Madras Section** on 30 April 2020 & 1 May 2020.



Dr E Nandakumar, Asso. Professor has successfully completed a course on **“Big Data Analytics for Smart Grid”** with a good score conducted by Swayam, NPTEL.



SWAYAM EXAM MARKSHEET

Name	DR. E. NANDAKUMAR
Application No	200710005948arp19-ap60
Course Name	Big Data Analytics For Smart Grid
Course Code	arp19-ap60

Internal Assessment (30.0)	Final Examination (70.0)	Total Marks (100.0)
29.0	42.0	71.0

PUBLICATIONS

Mr P Sivaraman, and Mr T Nithyanandhan, Asst. Professors, Dept. of Mechanical Engineering along with Mr S Lakshminarasimhan, Mr S Manikandan and Mr Mohamad Saifudheen, students of Second Year B.E. Mechanical Engineering have published an article titled **“Productivity Enhancement in Engine Assembly Using Lean Tools and Techniques”** in ELSEVIER – Materials Today : Proceedings.



ELSEVIER

Contents lists available at [ScienceDirect](#)

Materials Today: Proceedings

journal homepage: www.elsevier.com/locate/matpr



Productivity enhancement in engine assembly using lean tools and techniques

P. Sivaraman*, T. Nithyanandhan, S. Lakshminarasimhan, S. Manikandan, Mohamad Saifudheen

Department of Mechanical Engineering, SKCT Coimbatore, 641042, India

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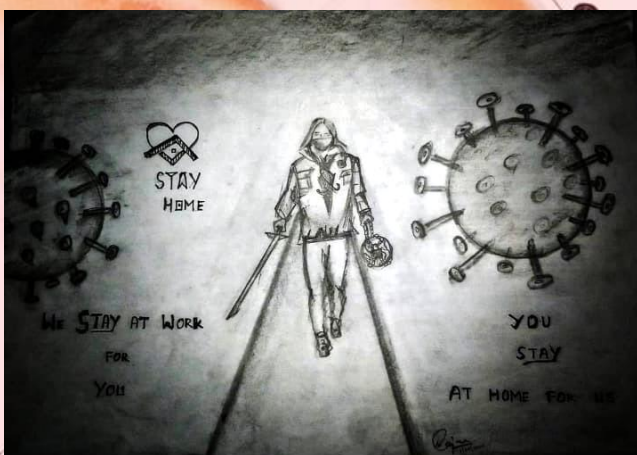
ABSTRACT

Lean assembling is bound together with a framework that is involved with a lot of ways of thinking, rules, instruments and strategies, which whenever forced, take out critical burn through and loss of time in all business formats for constant enhancement. But very scarce explorations about lean manufacturing implementation have been done in automobile industry. This paper represents the productivity enhancement using basic lean manufacturing tools in engine assembly at Renault Nissan Automotive India Private Limited Coimbatore. This paper highlights a methodology developed for standardization and improvement in the process of engine assembly activities using lean manufacturing tools and techniques line by using DMAIC approach. Productivity enhancement is the primary goal which is to be achieved for any profitable manufacturing system. All this initiated by performing study on the manual operator's activities. For an engine assembly processes the tools description, process description and existing sheets were studied which provided detailed information about all the movements of assembly activities.

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Selection and Peer-review under responsibility of the scientific committee of the International Conference on Future Generation Functional Materials and Research 2020.

EVENTS ORGANIZED



Students and Members of Faculty, Dept. of ECE with their family members have been actively participating in the Daily Challenge of **AASHRAYA 2K20** organized by SKCT. Students of Final B.E. ECE C Section Ms D Shanmitha & Ms V Sanjeev, Ms Ovinea Rose, Daughter of Dr S Senoj Joseph, Assoc. Professor, Dept. of ECE, Ms E L Dhivyapriya, Asst. Professor, Dept. of ECE with her father Mr V S Loganathan and Ms S A Harini, Niece of Ms S Jaipriya, Asst. Professor, Dept. of ECE participated in the **Day 6 Challenge - Drawing and Painting Event** on 1 May 2020.



Students and Members of Faculty, Dept. of IT actively participated in the Activity of AASHRAYA 2020, SKCT on 30 April & 01 May 2020.



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CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

Jeyabharathi D

For excellent participation in
"AASHRAYA 2K20-FAMILY FASHION AND DRAWING/PAINTING"
 events organised by
SRI KRISHNA COLLEGE OF TECHNOLOGY,
 Kovaipudur, Coimbatore to facilitate emotional
 wellbeing of families during Corona lockdown period.

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CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

SUGANYA R

For excellent participation in
"AASHRAYA 2K20-FAMILY FASHION AND DRAWING/PAINTING"
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SRI KRISHNA COLLEGE OF TECHNOLOGY,
 Kovaipudur, Coimbatore to facilitate emotional
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