

Volume 15, Issue 6,  
23 April 2020

# SKCT DIGEST

## INSIDE THE ISSUE

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- **FACULTY PARTICIPATION & ACHIEVEMENTS**
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- **MEETINGS & DISCUSSIONS**
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**EDITOR – IN – CHIEF**

*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*

# WEBINARS ORGANIZED

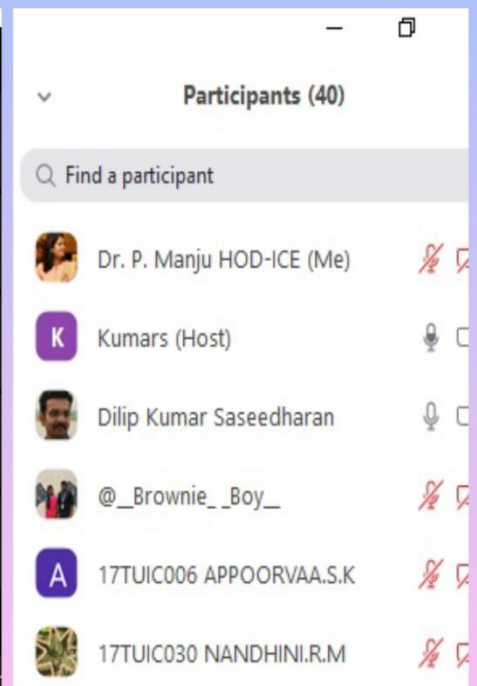
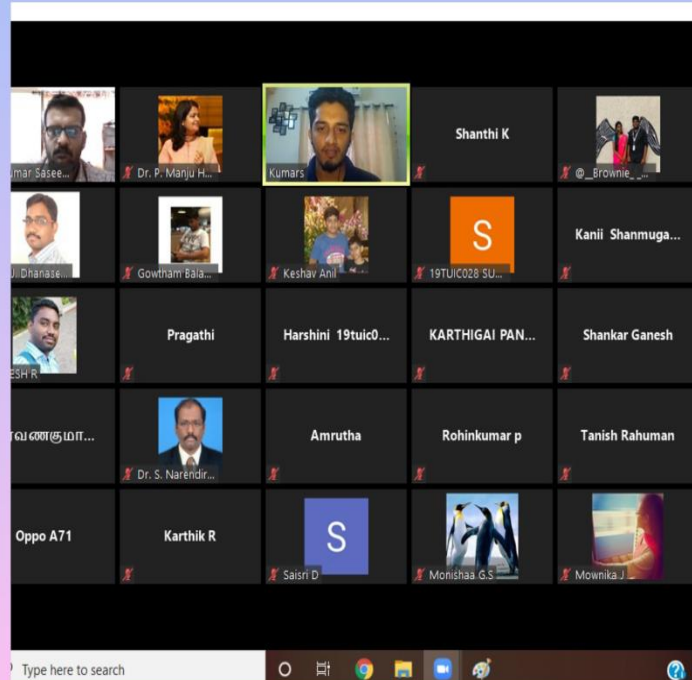
## WEBINAR



## Webinars



The Dept. of ICE organized a Webinar on “Avenues to Focus during National & Global Crisis of Covid Pandemic” on 22 April 2020 conducted by Mr S Niranjan, an Alumnus of ICE, Artist Management Executive, Greenroom Talent Network Pvt. Ltd., Bengaluru. Mr S Dilip Kumar, Asst. Professor, Dept. of ICE coordinated the event.



The Dept. of ICE organized a Webinar on **“Introduction to Testing, Logistics & Supply Chain Management”** conducted by Ms Yoga Priyanka, Sourcing Admin, Verizon, Chennai on 23 April 2020. Mr Ajith B Singh, Asst. Professor, Dept. of ICE coordinated the event.

The image is a composite of three parts related to a webinar:

- Top Left:** A presentation slide titled "What is a Supply Chain?". It features a circular flow diagram with a globe at the center. The flow includes: Raw Materials (top), Producer (right), Distributor (bottom right), Retailer (bottom left), and Customer (top left). A vertical arrow on the left indicates the flow of Information (top) and Physical Distribution (bottom).
- Top Right:** A screenshot of a drawing application showing two stylized human figures. The one on the left is labeled "MANUAL" and has a human-like face. The one on the right is labeled "AUTOMATION" and has a robot-like head.
- Bottom:** A screenshot of a Zoom meeting interface. The top part shows a grid of video thumbnails for participants: Yoga Priyanka, Dilip Kumar S., Ajith Singh, SANDEEP SA., Shanthi K, Brownie, Morishaa G S, Chinnadurai, Denesh Kumar S E, and Prakash Senthil... The bottom part shows a chat window with a search bar and a list of participants: Ajith Singh (me, host), Chinnadurai, Yoga Priyanka, @\_Brownie\_\_Boy\_, and 17TUI006 APPOORVAAS.K.



The Dept. of Civil Engineering organized a Webinar on **“Application of DGPS in Civil Engineering”** on 23 April 2020. Er P Kalaiarasan, Environmental Engineer, Directorate of Environment and Climate Change, Govt. of Kerala, chaired the session and shared his expertise with the Students and the Members of Faculty in the Dept. of Civil Engineering.

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**DEPARTMENT OF CIVIL ENGINEERING**

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of IITB, Bangalore)

Organizing a webinar on

### Application of DGPS in Civil Engineering

Resource Person

**Er. P. KALAIARASAN**  
Environmental Engineer  
Directorate of Environment and Climate Change  
Government of Kerala

**DATE**  
23.04.2020  
**TIME**  
9.30 - 10.30 AM

zoom

Close Participants (24)

Search

- M MUTHUKEERTHANA (me)
- KP Kalaiarasan Periasamy (host)
- Dr Padmanaban i
- 17TUCV004 AKASHRAJ.R
- K 17TUCV021 KARTHICKSRIRA...
- P 18TUCV032 PADMASRI G.
- AT Aravind TPA
- GA Galaxy A51
- JR Jeeva Raveendran
- K KAVI BHARATHI P
- LS Lenin Sundar
- M Madhu

Invite

Kalaiarasan Periasamy's screen

Turn off Original Sound

You are viewing Kalaiarasan Periasamy's screen

View Options

Speaker View

Exit Full Screen

## CHALLENGES AHEAD OF CIVIL ENGINEER

- Social Image
- Knowledge/Skill
- Attitude
- Punctuality
- Job opportunities

Mi A3  
Select to choose what happens with this device.

Unmute Start Video

Participants 27

Chat

Share Screen

Record

Reactions

Leave Meeting

The Dept. of ECE organized a Webinar on “**Optical Transduction**” with Mr Sai Saravanan, Associate- Product Test Automation, Cognizant, Coimbatore & Alumnus of ECE, SKCT through CISCO WebEx Meeting Platform on 23 April 2020. Ms M Jaishree, Asst. Professor and Dr S Senoj Joseph, Assoc. Professor, Dept. of ECE coordinated the event.



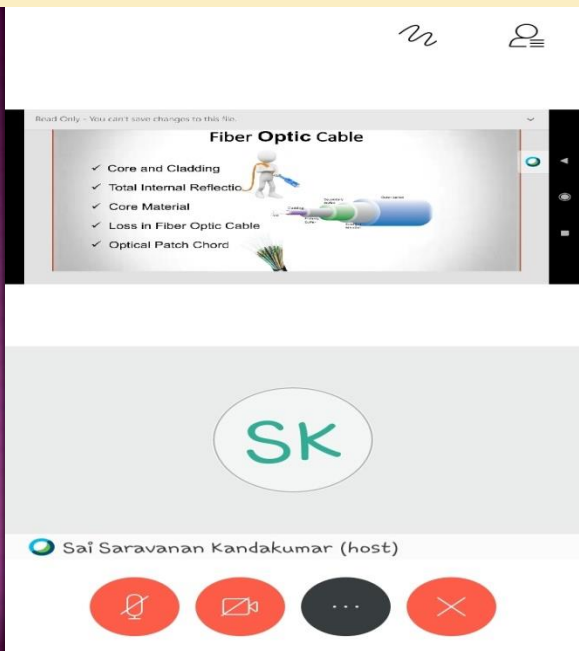
**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizing a Webinar on **Optical transduction**

**Guest Speaker**  
Mr. Sai Saravanan  
Associate - Product Test Automation  
Cognizant, Coimbatore  
[alumnus of ECE,SKCT]

On 23<sup>rd</sup> April 2020  
@ 11 am  
Powered by **webex**

Logos: Sri Krishna Institutions Coimbatore, Institution's Innovation Council (Ministry of IITB Initiative)



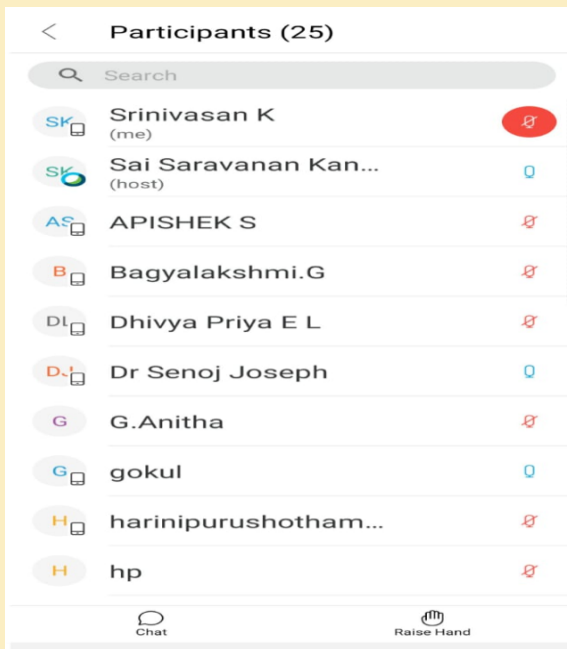
Read Only - You can't save changes to this file.

### Fiber Optic Cable

- ✓ Core and Cladding
- ✓ Total Internal Reflectio
- ✓ Core Material
- ✓ Loss In Fiber Optic Cable
- ✓ Optical Patch Chord

SK

Sai Saravanan Kandakumar (host)

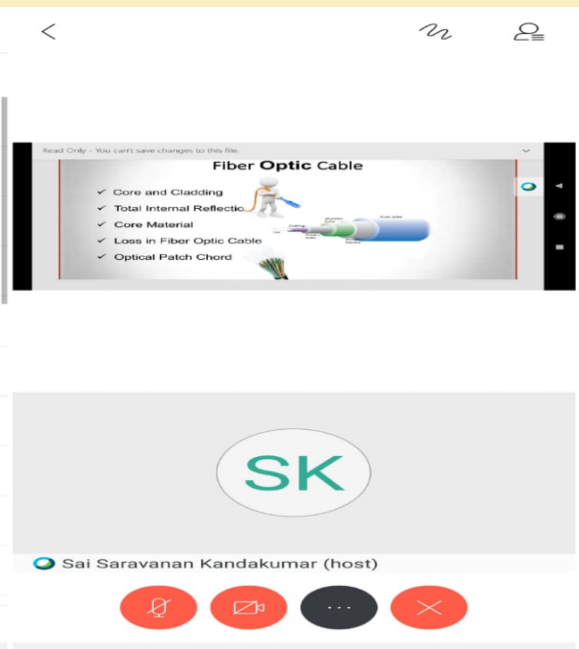


Participants (25)

Search

- SK Srinivasan K (me)
- SK Sai Saravanan Kan... (host)
- AS APISHEK S
- B Bagyalakshmi.G
- DI Dhivya Priya E L
- D. Dr Senoj Joseph
- G G.Anitha
- G gokul
- H harinipurushotham...
- H hp

Chat, Raise Hand



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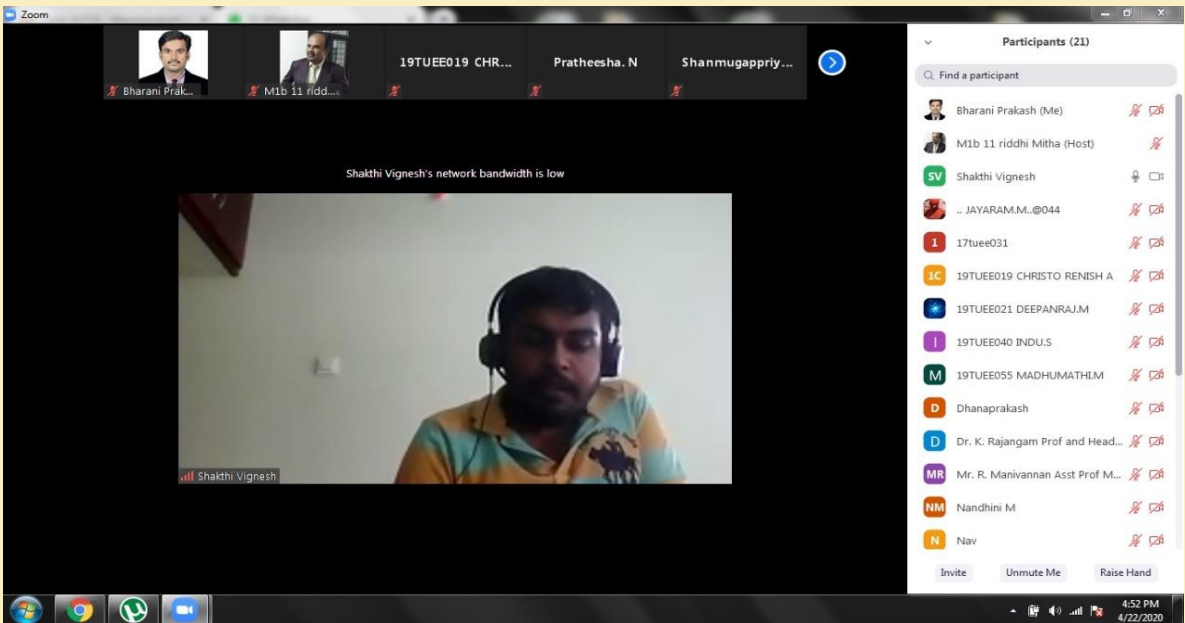
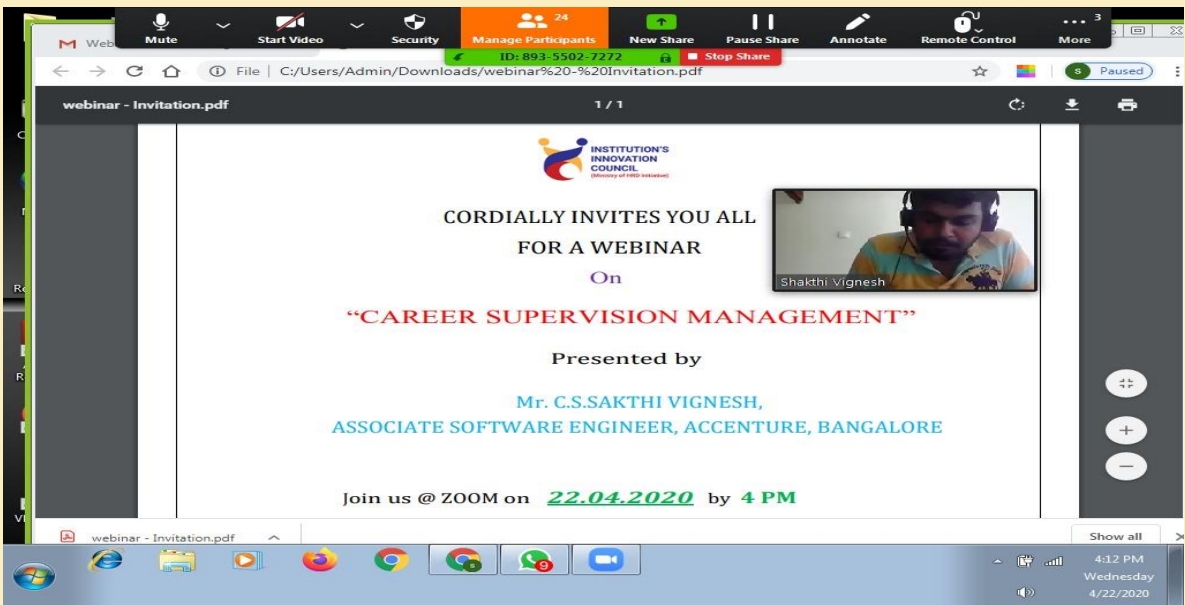
### Fiber Optic Cable

- ✓ Core and Cladding
- ✓ Total Internal Reflectio
- ✓ Core Material
- ✓ Loss In Fiber Optic Cable
- ✓ Optical Patch Chord

SK

Sai Saravanan Kandakumar (host)

The Dept. of EEE organized a Webinar on **“Career Supervision Management ”** facilitated by Mr C S Sakthi Vignesh, Software Engineer, Accenture, Bangalore on 22 April 2020. The Resource Person enlightened the students with some the important tips for Resume Building, Preparation for Competitive Exams & Other Job Opportunities, etc. for EEE students. Dr E Nandakumar, Dr S Vimalraj, Asso. Professors, and Mr T BharaniPrakash, Asst. Professor, Dept. of EEE coordinated the event.



The Members of Faculty in School of Management attended a Webinar on “**Digital-first Brand Strategy: Getting New Business Online**” on 21 April 2020. The Webinar was organized by SheLeadsTech, India.

The slide features the SheLeadsTech India logo (from Facebook) on the left. The title "DIGITAL-FIRST BRAND STRATEGY" is in large bold letters, with "GETTING NEW BUSINESS ONLINE" below it. The date and time "WEDNESDAY, 22ND APRIL | 5:30 PM IST" are also present. On the right, four circular portraits of speakers are arranged in a 2x2 grid, each with their name and title below. A "Recording" indicator is in the top right corner. A small video inset of Prateeka Kamath is in the bottom right corner.

Recording

SheLeadsTech India  
from FACEBOOK

**DIGITAL-FIRST  
BRAND STRATEGY**  
GETTING NEW BUSINESS ONLINE

WEDNESDAY, 22ND APRIL | 5:30 PM IST

**CLAIRE BRIMMER**  
SENIOR MEDIA CONSULTANT  
COX MEDIA GROUP

**OKSANA SUKHAR**  
BUSINESS CONSULTANT  
ONSHORER BUSINESS SERVICES

**ZOU ZHOU**  
CO-FOUNDER  
INSIGHT

**CHRISTIAN MELANIE LEE**  
SOCIAL MEDIA CONSULTANT  
AND CONTENT CREATOR

Prateeka Kamath's screen

The slide displays the text "Post Relevant Content On Blogs Engaging Newsletter To Foster Leads Target Only The Relevant Lead" in a blue font. Below the text is a photograph of several people sitting at a table with laptops, looking at a document. The slide is part of a Zoom meeting, with a "Recording LIVE on Facebook" indicator at the top left and a "Leave Meeting" button at the bottom right. A small video inset of Oksana Sukhar is at the top center.

Oksana Sukhar

Recording LIVE on Facebook

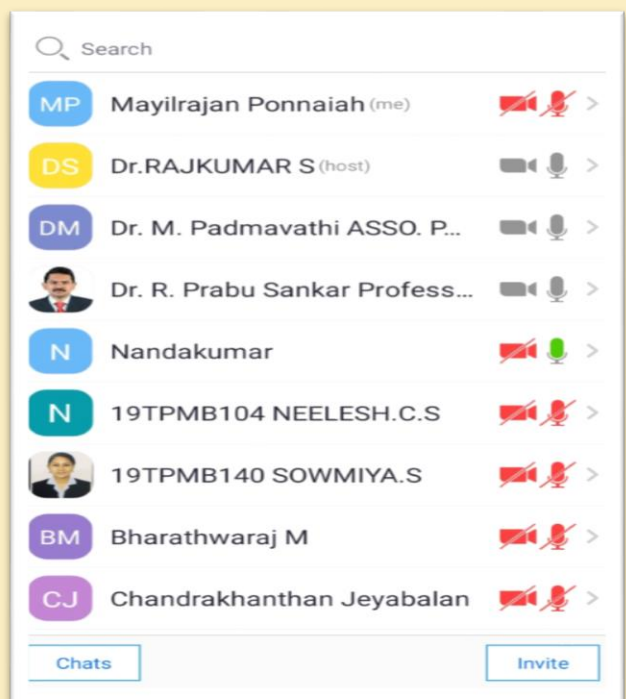
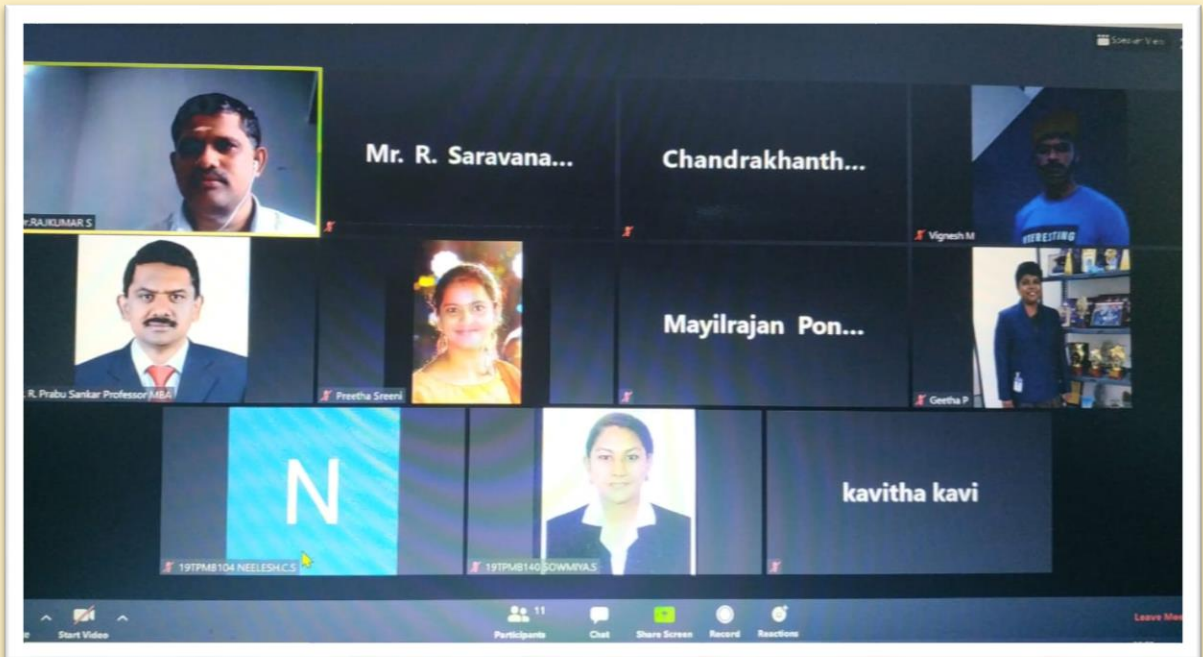
Post Relevant Content On Blogs  
Engaging Newsletter To Foster Leads  
Target Only The Relevant Lead

Audio Settings

Leave Meeting



The School of Management organized a Webinar on “**Challenges Faced by the Manufacturing Sector during COVID-19 Pandemic**” on 23 April 2020 for the I & II Year Students. Mr E Nandakumar, Assistant Manager, Power Tools Division, Robert Bosch, Bangalore and an Alumnus of SKCT-SoM facilitated the session.



The Department of Science and Humanities organized a Webinar on “Research Methodology” facilitated by Dr C Vijayalakshmi, Professor, Mathematics Division, School of Advanced Sciences & Additional Director, Student Welfare, Vellore Institute of Technology, Chennai on 22 April 2020. Ms A Sujipriya, Asst. Professor, Dept. of Science and Humanities coordinated the event.



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**DEPARTMENT OF SCIENCE AND HUMANITIES**



*Organizes a Three days Webinar on*

# Research Methodology

Resource Person

**Dr C VIJAYALAKSHMI**

Professor, Mathematics Division,  
School of Advanced Sciences & Additional Director Student Welfare  
VIT, Chennai

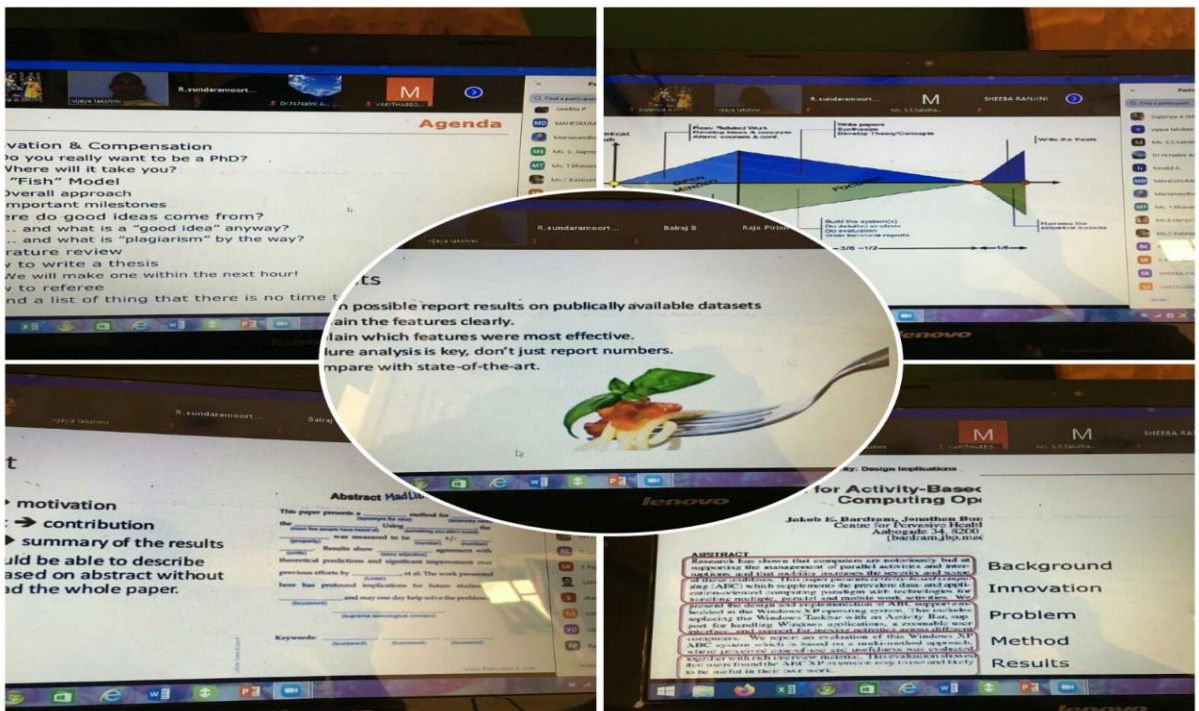


**Date : 22.04.2020 to 24.04.2020**

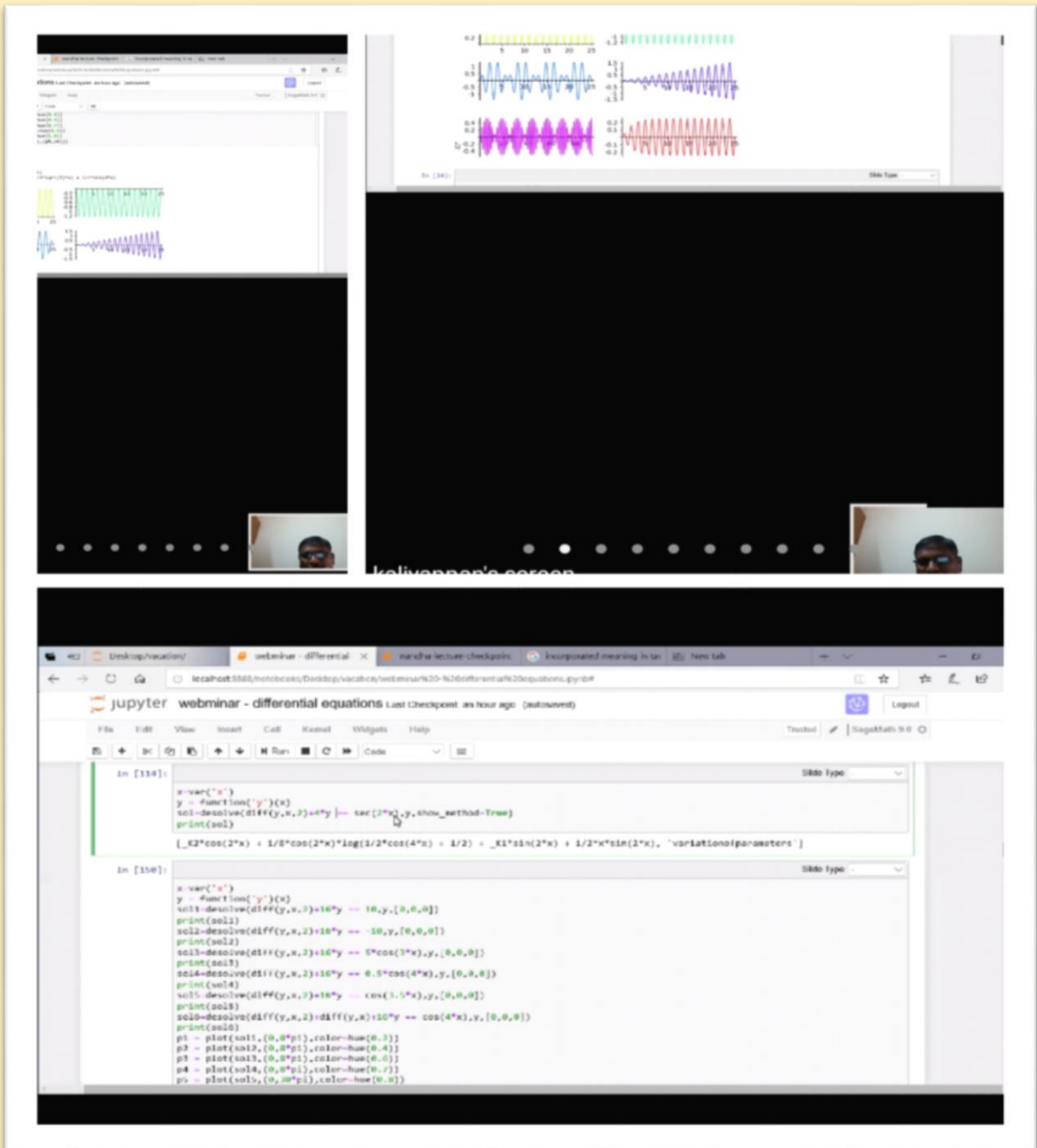
**Time: 02.00pm to 03.00pm**

**Organized by**

**Ms A Sujipriya AP/Maths**



The Department of Science and Humanities has conducted a Webinar on **"Open Source Software for Mathematics Education - Session II"** on 22 April 2020. Dr M. Kaliyappan, Assistant Professor of Mathematics, School of Advance Sciences, VIT Chennai facilitated the Webinar. The Webinar was coordinated by Ms S Suganya, Assistant Professor, Dept. of Science and Humanities.



The Department of Science and Humanities conducted a Webinar on "Open Source Software for Mathematics Education - Session IV" on 23 April 2020. Dr A David Maxim Gururaj, Associate Professor of Mathematics, School of Advance Sciences, VIT Chennai facilitated the Webinar. The Webinar was coordinated by Mrs S Suganya, Assistant Professor, Dept. of Science and Humanities.

**Outline**

- MODULE I**
  - Data- Characteristics and Levels
  - Data Analysis Vs Data Analytics
  - Installing R and Basic Commands in R
  - Basic data types in R
- MODULE II**
  - Importing Dataset
  - Data Cleaning
- MODULE III**
  - Performing Descriptive Statistics for an Imported Dataset Using R
  - Regression Analysis
  - Chi-squared Test

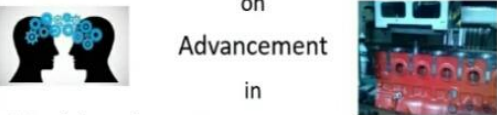
4. If you need help with a function, then type question mark followed by the name of the function.  
**Syntax:-**  
`> ? table()`

```
table()
? table()
Cross Tabulation and Table Creation
Description
table() uses the cross-classifying factors to build a contingency table of the counts at each combination of factor levels.
Usage
table(x, y, ...)
```



The Dept. of Mechanical Engineering & Ashok Leyland 3i Cell, conducted a Webinar for the benefit of the students and members of faculty on the topic "**Advancement in Machine Shop - Engine Component Machining**" handled by Mr S Shankar, Divisional Manager, Mechatronics, Cylinder block machining, Ashok Leyland, Chennai on 22 April 2020

Knowledge sharing session  
on  
Advancement  
in  
Machine shop-Engine components machining.



For students of  
Mechanical Engineering Dept-  
Sri Krishna College of Technology, Coimbatore.



**ASHOK LEYLAND**  
Eight Dec. 1969-2019

**Manufacturing plants**  
The Engine-Mechanics Plant, Tamil Nadu Est. 1988

- Shop# Plant 1, Tamil Nadu Est. 2009
- Workshop Plant, Maharashtra Est. 1992
- Shop# Plant, Rajasthan Est. 1992
- Shop# Plant 2, Tamil Nadu Est. 1994
- EPMA Plant, Tamil Nadu Est. 2002
- Box At Nizampet Plant, USA Est. 2009
- Spain Plant, United Kingdom Est. 2012
- Portugal Plant, Portugal Est. 2012

**Products**



**3**  
ASHOK LEYLAND THE 3<sup>rd</sup> LARGEST BUS MANUFACTURER IN THE WORLD



Quality Engineering: Manufacturing quality

| S No | Area                            | Before   | Now  | Benefits   |
|------|---------------------------------|--|--|--|
| 1    | Measuring instruments           | Caliper gauge, Plug gauge, Receiver gauges     | Bore dial, Snap dial, SPC stations                                       | Better control on variation.   |
| 2    | Measuring machines              | 3CMM with 3Axis, Points taken in tough method, | 3CMM with 5 axis, Scanning is done, Surface finish also can be measured. | Reduced inspection time. User friendly                                 |
| 3    | Inspection of internal surfaces | Through Torch and Eye                          | Boroscope  | Intersection of Angular holes and any fine burr will also be detected. |

**Introduction**

**ASHOK LEYLAND**

S.Shankar

Divisional Manager-Mechatronics, Shop4,  
ASHOK LEYLAND, Ennore, Chennai-57




The Dept. of Mechanical Engineering conducted a Webinar for the students and members of faculty on the topic "**Introduction to Mechanical Design Validation Testing**" handled by Mr Naushad Syed, Senior Project Engineer, Engineering Design Services, Wipro Technologies, Pvt. Ltd., Bengaluru and An Alumnus (2010-2014) of SKCT on 23 April 2020.

4G 52% 11:38 AM

## Mechanical Testing

**Material Testing**  
Tests to determine Mechanical properties of materials

Eg: Hardness Testing, Impact Testing, Tensile Testing etc.

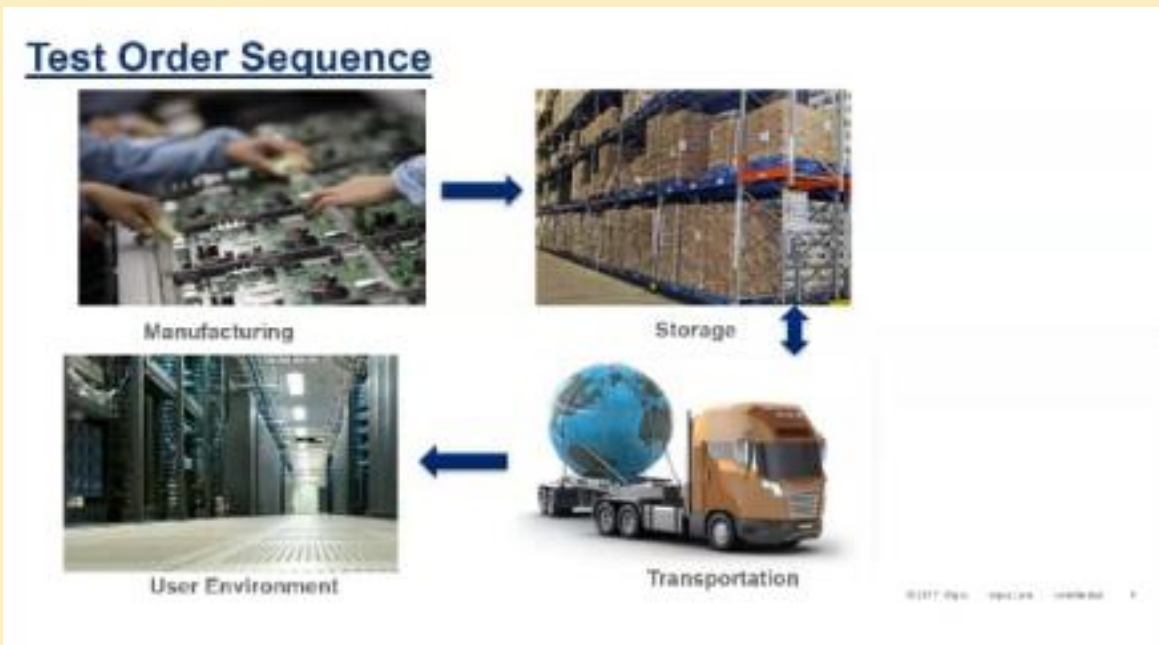


structure.  
ct testing etc.

NS

NAUSHAD SYED (Cisco)

© 2017 Wipro wipro.com confidential 2



The Department of Information Technology and Institutions Innovation Council jointly organized a Webinar on “IoT for Precision Agriculture & Future Scope” on 23 April 2020. The Online Session was handled by Mr S Karthikeyan, Technical Engineer, Enthu Technology Solutions India Pvt. Ltd., Chennai. Members of Faculty and Students from SKCT attended the session.



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Kovaipudur, Coimbatore-641042



Department of Information Technology  
&  
Institution 's Innovation Council  
Organizes a  
Webinar on

## **IoT for Precision Agriculture & Future Scope**

Resource Person

**Mr. Karthikeyan S**

Technical Engineer  
Enthu Technology Solutions India Pvt Ltd  
Coimbatore.



Date/Time: April 23, 2020 @ 3.00 pm

Join with us on Google Hangout



The Department of Information Technology and Institutions Innovation Council jointly organized a Webinar on **“Big Data and Data Science in Industry Perspective”** conducted by Mr N Sai Natarajan, MD, Duratech Solution, Coimbatore on 22 April 2020. Members of Faculty and Students from SKCT attended the session. The session was arranged by Dr R Suganya, Asst. Professor, Dept. of IT.

The screenshot shows a presentation slide on the left with the following text:

- > 800 million active users in Facebook.
- interacting with > 1 billion objects.
- 2.5 petabytes of user data per day!

Below the text is a diagram titled "3Vs of Big Data" showing Velocity, Volume, and Variety. To the right is a chat window with a list of participants including Suganya R, D Sai Natarajan, and others. A "DN" logo is visible at the bottom.

The screenshot shows a code editor window on the left with the following code:

```
21 New => New Map Time Created => Application Diagnostic
22 Building SQL Handler ATM Transactions
23 DB Data for 3 Month Transactions
24 SQL => New Map ATM Transaction called => bank of Cash
25 New to Get Results
26 SQL => SQL on Hive => 10 Rows (20 Node Clusters)
27 LINEMDS => Pruned Suggestion (SQL) => 2019 => 180 Days
28 < Results
29 SQL Node (Admin) Center => Pruned Suggestion MapReduce
```

On the right is a chat window with a "DN" logo and a list of participants including D Sai Natarajan.

The screenshot shows a Zoom meeting interface. The main slide is titled "What is Big Data?" and contains the following text:

- Large datasets
  - Big Data has to deal with large and complex datasets
  - structured, semi-structured, or unstructured.
  - Five exabytes of data are generated every days!! "Eric Schmidt".
    - How to explore, analyze such large datasets?
- Facebook
  - > 800 million active users in Facebook.
  - interacting with > 1 billion objects.
  - 2.5 petabytes of user data per day!

At the bottom of the slide are icons for chat, share, and other meeting controls. On the right is a list of participants including Suganya R, D Sai Natarajan, and others.



The Department of Information Technology and Institution's Innovation Council organized an **"Online Placement - Programming Series Class 1"** for all the Students of B.E./B.Tech. on the topic "Basics of C Programming." Students from various departments actively attended and interacted. Dr R Suganya and Ms D Ranjani, Asst. Professors, Dept. of IT conducted the class on 22 April 2020.



## SRI KRISHNA COLLEGE OF TECHNOLOGY

An Autonomous College, Accredited by NAAC with "A" grade  
Coimbatore, Tamil Nadu



### DEPARTMENT OF INFORMATION TECHNOLOGY & INSTITUTION'S INNOVATION COUNCIL

**Session Topics:**  
Introduction to C  
Structure of C  
Input /Output statements  
Tokens of C  
Operators and Expressions in C

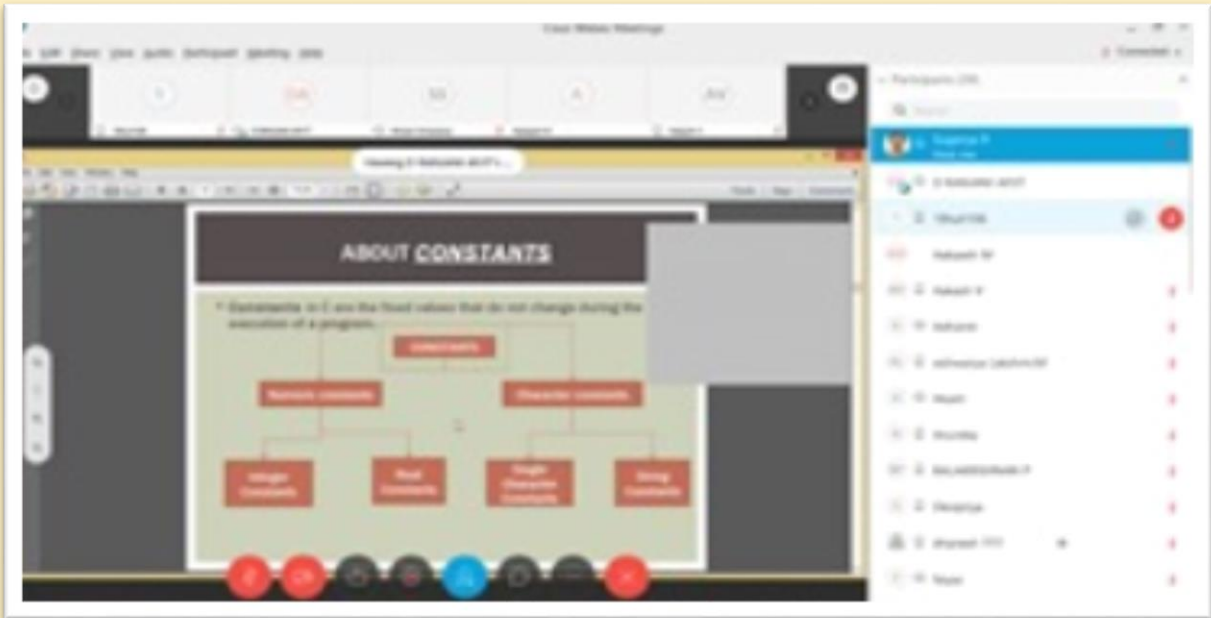
**Date:**22.4.2020  
**Time:**4:30 p.m -6:30 p.m  
**Online:**Cisco Webex

**Organizes a**

## Webinar on Programming



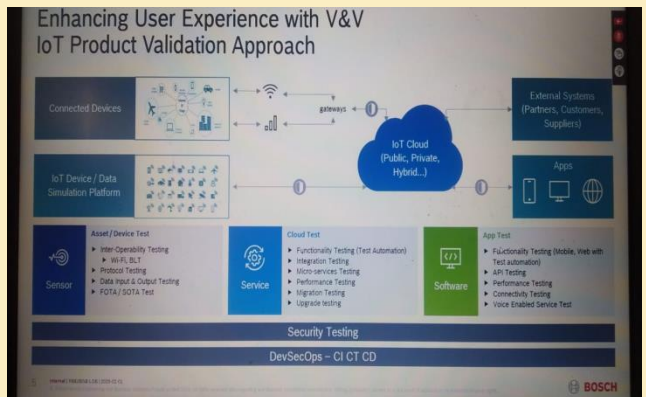
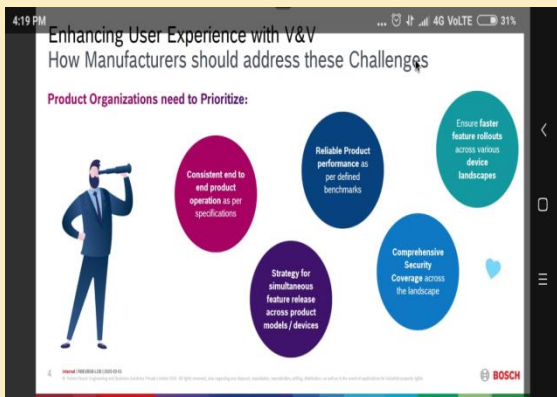
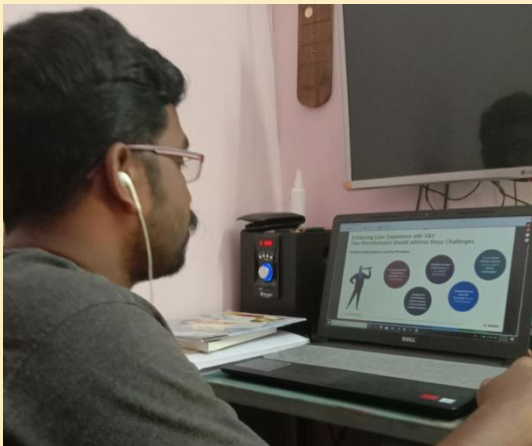
**Resource person**  
Ms R Suganya & Ms D Ranjani  
AP/IT  
SKCT



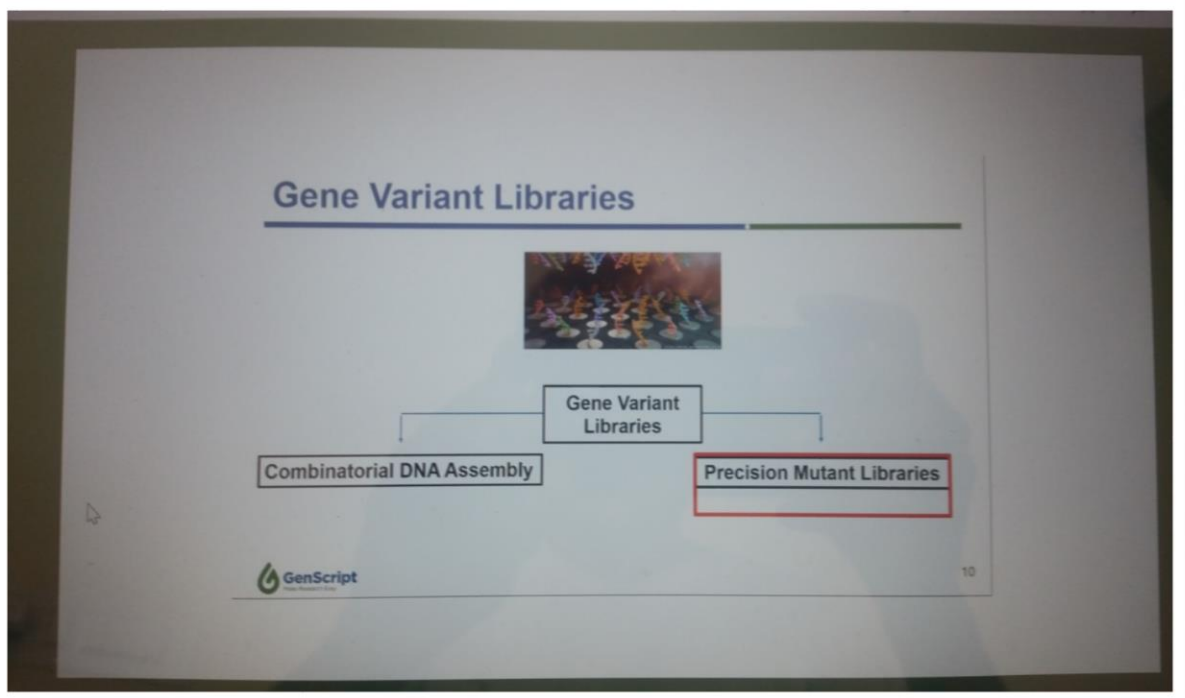
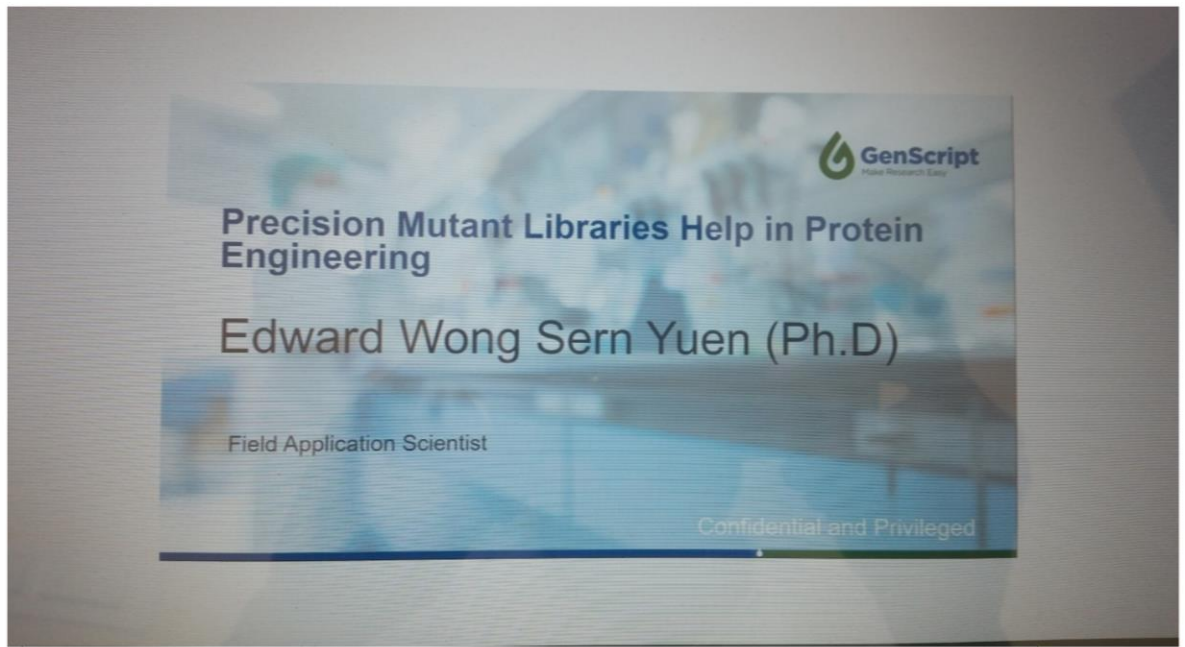
# WEBINARS ATTENDED



Dr S Narendiran, Dr T Chinnadurai, Asso. Professors, and Mr S Dilip Kumar, & Mr J Dhanaselvam, Asst. Professors, Dept. of ICE attended the Webinar on **“Enhancing User Experience With IoT Verification & Validation”** conducted by Mr M S H Shankar Datta & Mr.Vinay Rao, NASSCOM ER&D-Robert Bosch, Engineering & Business Solutions Pvt Ltd., on 23 April 2020.



Dr T Chinnadurai, Asso. Professor, Dept. of ICE attended a Webinar on “**Precision Mutant Libraries Help in Protein Engineering**” facilitated by Dr Edward Wong Sern Yuen, Field Application Scientist, GenScript.





Ms R Priya, Asst. Professor, Dept. of ECE attended a Webinar on “Ansys Maxwell – Features and Capabilities- Computational Electromagnetics Maxwell” organized by ENTUPLE on 22 April 2020.

### Three Geometry modes

**2D – (X-Y)**

**Axi-symmetric R-Z**

**3D – (X-Y-Z)**

CONFIDENTIAL

### Modelling is intuitive . . .


**Graphic Primitives**


- Band
- ClawPoleCore
- ConCoil
- CupCoil
- DCMCore
- DiskCoil
- DiskPMCore
- DiskSlotCore
- DoubleCage
- EndCap
- Housing**
- IPMCore
- LapCoil
- LinearMCore
- NonSalientPoleCore
- PMCore
- PMDamperCore
- PressPlate
- RacetrackSlotCore
- SFMCore
- SalientPoleCore
- ShadedPoleCore2
- SlotCore
- SquareYoke
- SquirrelCage
- StepMCore
- SynRMCore
- TransCoil
- TransCore
- TransTwist
- UnivMCore
- VentSlotCore

**Maxwell also provides User Defined Primitives**


CONFIDENTIAL

78 Members of Faculty and 139 Students of SKCT attended the NPTEL Special Lecture Series on “Towards Explainable AI” with Prof. Vineeth N Balasubramanian, IIT Hyderabad through YouTube Live on 22 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.


Live on YouTube 




# TOWARDS EXPLAINABLE AI

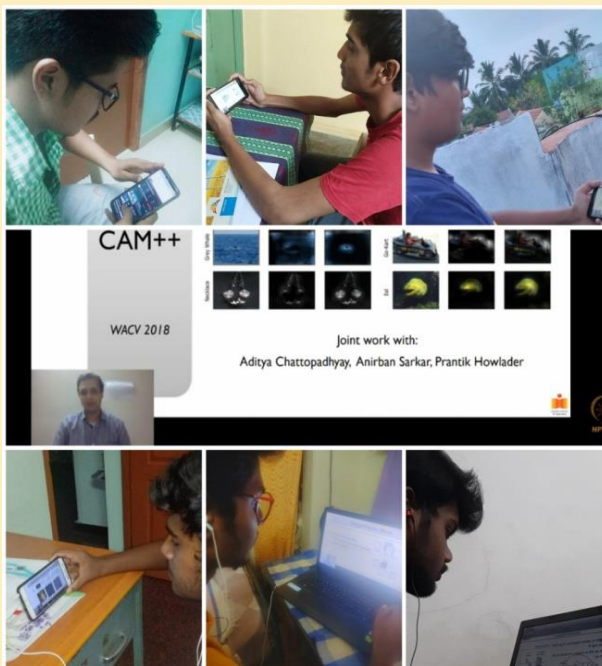


**Prof. Vineeth N Balasubramanian**  
Faculty,  
IIT Hyderabad


 **NPTEL**

Date: April 22, 2020  
Time: 6.00 PM


 <https://nptel.ac.in/>









### Our Work on Explainable ML




- Visual Explanations
  - Explaining CNNs on image classification tasks (**Grad-CAM++**, WACV 2018)
  - Explaining video classification tasks
- Causality in ML
  - Causal perspective to neural network attribution (ICML 2019)
- Commonsense Reasoning
  - VQA with a rationale (2020)
- Semantics in Latent Representations
  - Personal Robustness



Live\_Towards Explainable AI

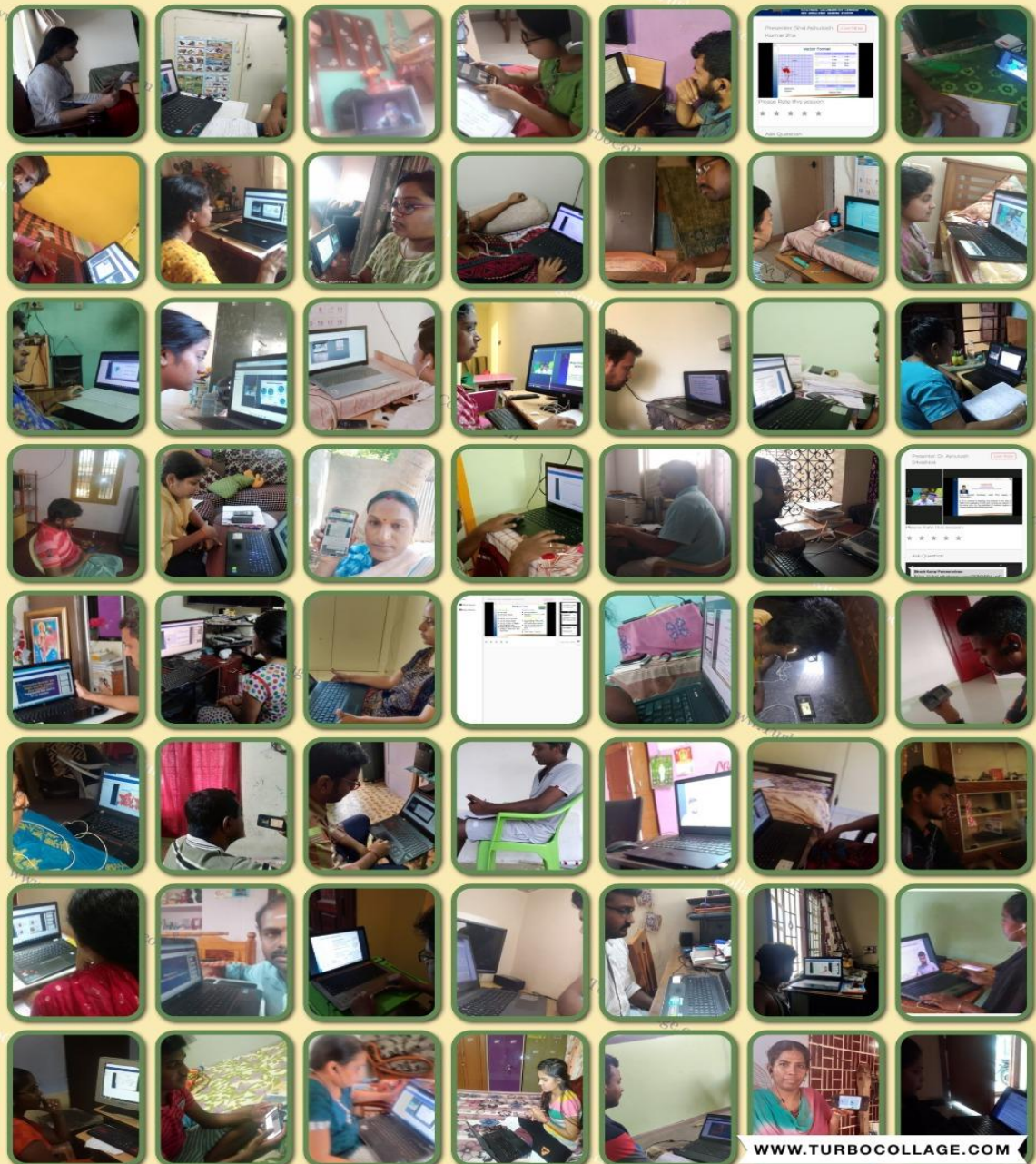
 831    20    Share    Report    Download    Sa

 NPTEL LIVE STREAMING  
21K subscribers

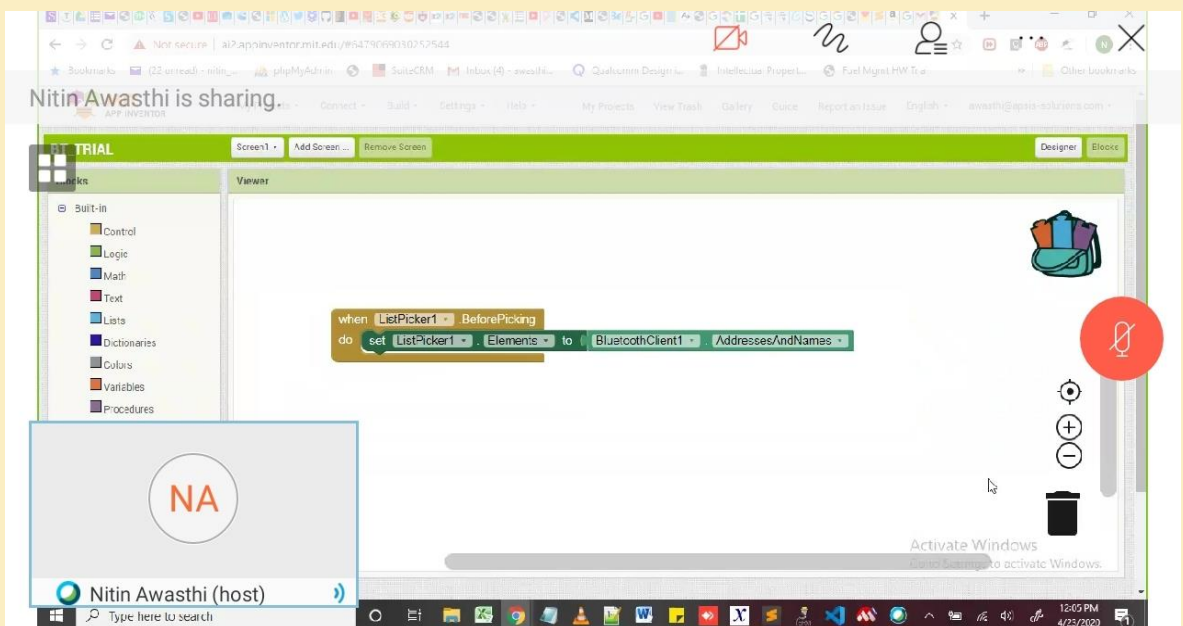
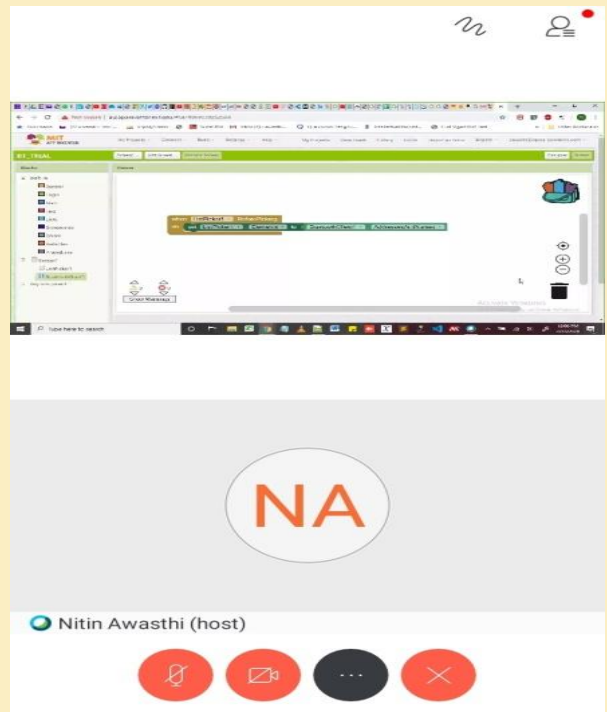
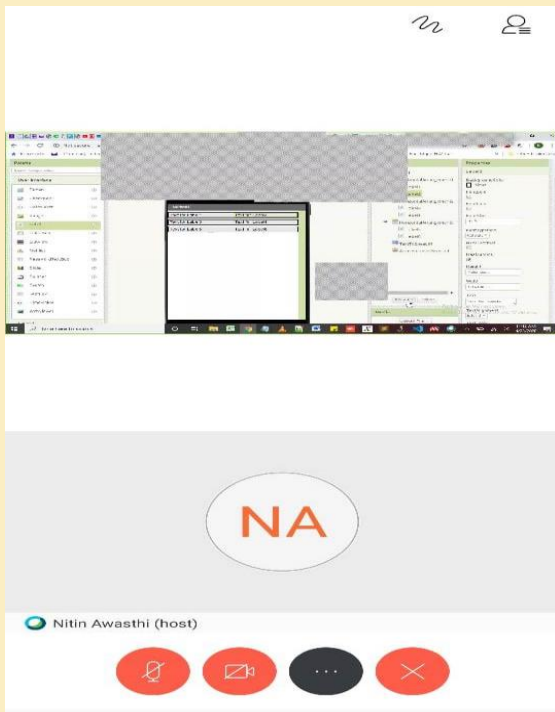
**SUBSCRIBE**



160 Members of Faculty and Students attended the 10th day of 12 - day IIRS Special Course on **“Basic Principles of Remote Sensing”** organized by IIRS Remote Centre, SKCT through IIRS E Class Platform and YouTube on 23 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE & IIRS Network Coordinator, SKCT coordinated the event.




21 Members of Faculty & 225 Students of the Dept. of ECE attended the Day 10 of the Online Workshop on “**Microchips, Internet of Things, Embedded Systems & Robotics- The Electronic way Xtreme Engineering**” on 23 April 2020. Mr S Ganesh Prabhu, and Mr R R Thirrunavukkarasu, Asst. Professors, Dept. of ECE coordinated the event.






Students and Members of Faculty from the Dept. of CSE attended a Webinar on **'Decision Trees and Random Forest'** conducted by Mr Navaneeth Malingan, Head, Coimbatore AI Community. The Webinar was organised by the Founder Nunnari Labs and Learn with Community, Coimbatore, an initiative by **Mr. R. Manoj Aiyer, III CSE B, SKCT** on 22 April 2020 between 5.00 PM and 6.00 PM. The participants received E-Certificate from the organizers.




### Decision Trees and Random Forest

Navaneeth Malingan,  
Head Coimbatore Ai Community, Founder Nunnari Labs

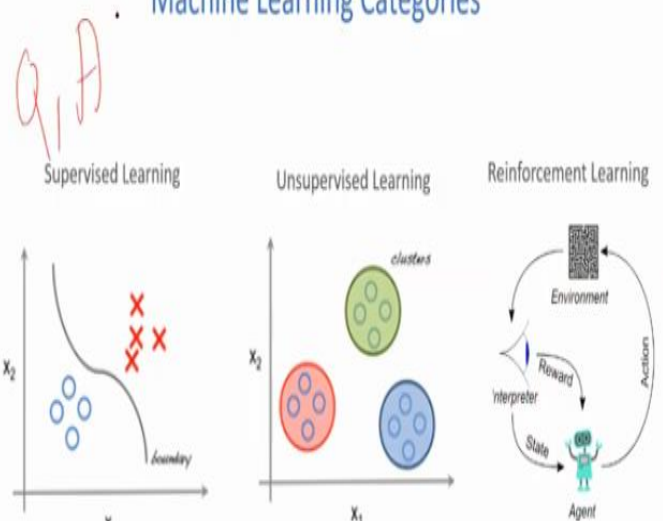


🕒 22nd April, 5 PM  
🔗 [bit.ly/lwc-ml](https://bit.ly/lwc-ml)



## Machine Learning Categories

Q1A



The diagram illustrates three categories of Machine Learning:

- Supervised Learning:** A 2D plot with axes  $x_1$  and  $x_2$ . It shows a curved decision boundary separating a region with blue circles from a region with red crosses.
- Unsupervised Learning:** A 2D plot with axes  $x_1$  and  $x_2$ . It shows three distinct clusters of data points: a red circle, a green circle, and a blue circle.
- Reinforcement Learning:** A circular diagram showing the interaction between an Agent and an Environment. The Agent performs an Action on the Environment, which returns a State to the Agent. The Environment also provides a Reward to the Agent. An Interpreter is shown between the Agent and the Environment.



VERIFIED CERTIFICATE  
#5e9ef71bbbd43a58d558f381

### CERTIFICATE OF PARTICIPATION

This is to certify that

## Suganya T

has participated in **Decision Trees And Random Forest** organized and conducted by **Learn With Community** on 22/04/2020.

This is an e-certificate and does not require any signature for authenticity. Authenticity can be verified at <https://eventsprint.in/verify> with the Certificate ID.



VERIFIED CERTIFICATE  
#5e9efc1bbbd43a58d558f3a1

### CERTIFICATE OF PARTICIPATION

This is to certify that

## Aswin B

has participated in **Decision Trees And Random Forest** organized and conducted by **Learn With Community** on 22/04/2020.

This is an e-certificate and does not require any signature for authenticity. Authenticity can be verified at <https://eventsprint.in/verify> with the Certificate ID.

Students and Members of Faculty from the Dept. of CSE attended a Webinar on **'Communities Build Us'** by Ms Juhi Singh, Product Marketing, Freshworks organized by Learn with Community, Coimbatore, an initiative by Mr. R. Manoj Aiyer, III CSE B, SKCT on 23 April 2020 between 10.00 AM and 11.00 AM. The participants received E-Certificate from the organizers.

### How to make yourself visible in community?

- Take part in hackathon/conferences
- Go to the meet ups
- Talk to people
- Share your idea
- Build network
- You'll be visible

### “Communities build us”

By - @juhi\_singh15

Ask questions [sli.do](https://sli.do)

Code: 39e99

### How community helps you grow?

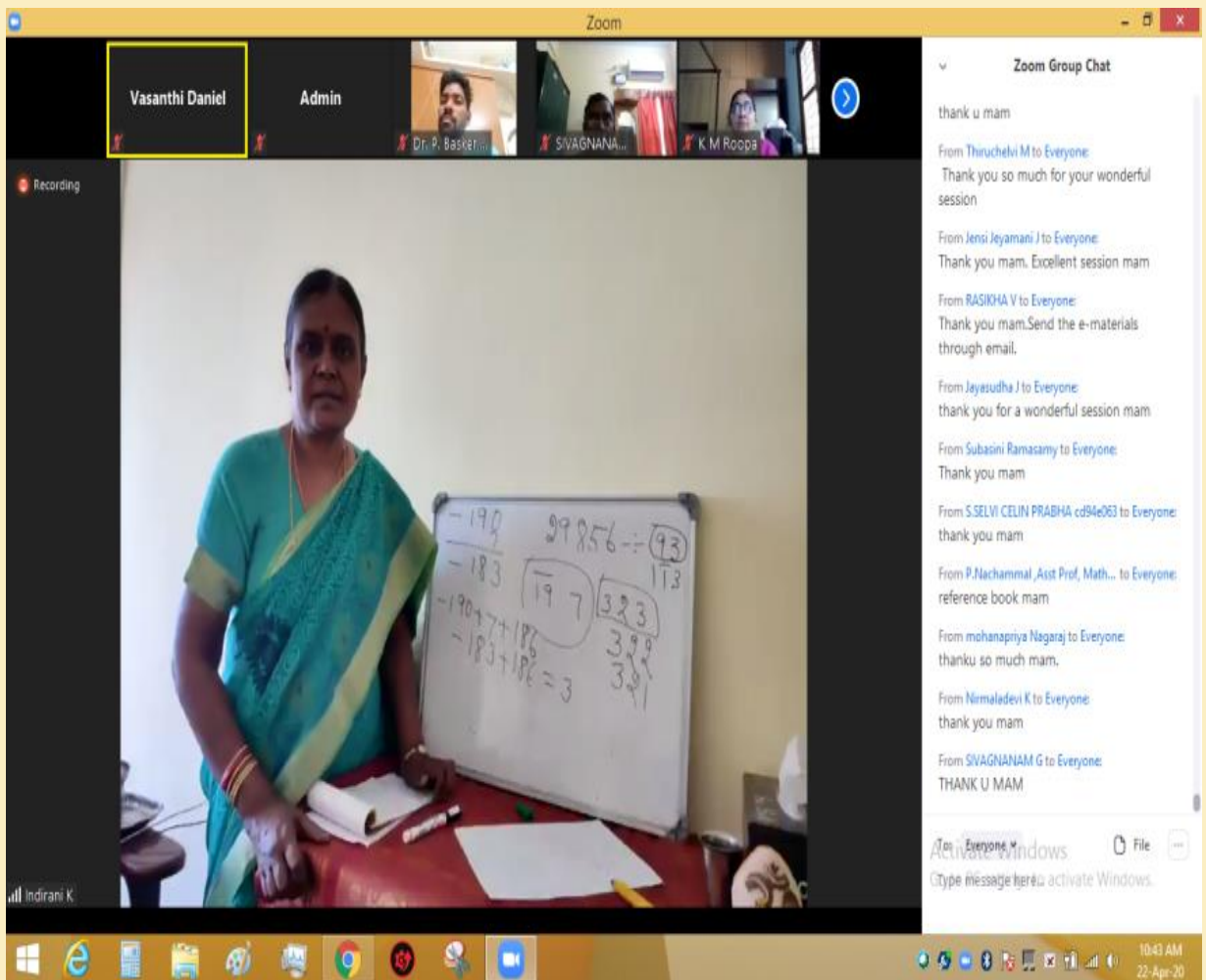


- New Opportunity
- Fear, Panic, Worried
- But Still Let's try
- You put some afford
- Success



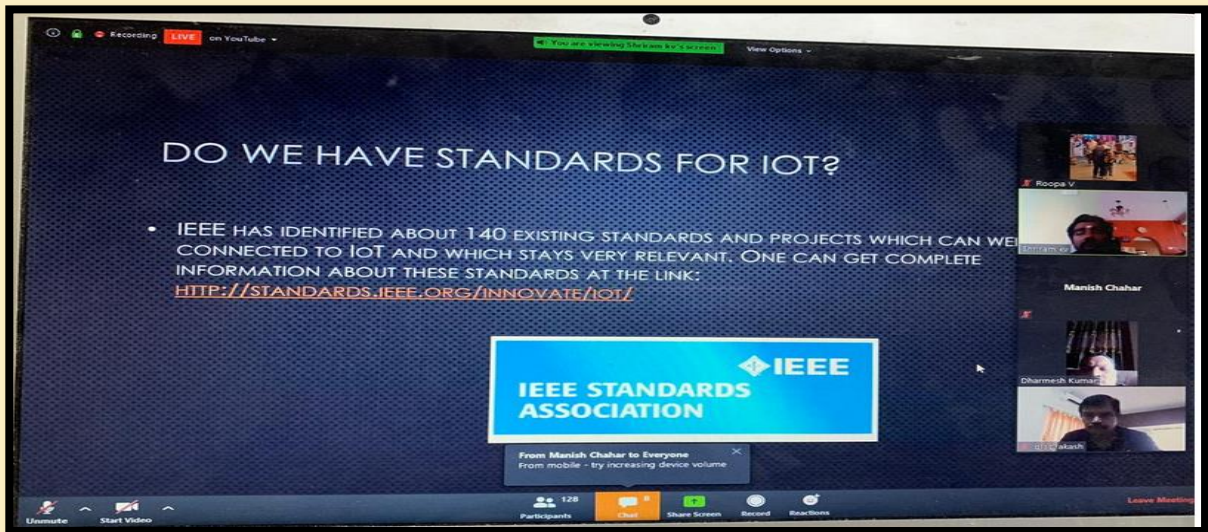
- New Opportunity
- Focus on tiny failures
- Denying the Success
- Initial Relief

Members of Faculty in the Dept. of Science and Humanities (Mathematics) attended a Webinar on “**Hands-on Training on Foundations of Vedic Mathematics**” conducted by Dr K Indirani, State President, Shiksha Sanskriti Utthan Nyas (SSUN) Tamil Nadu Chapter on 22 April 2020.

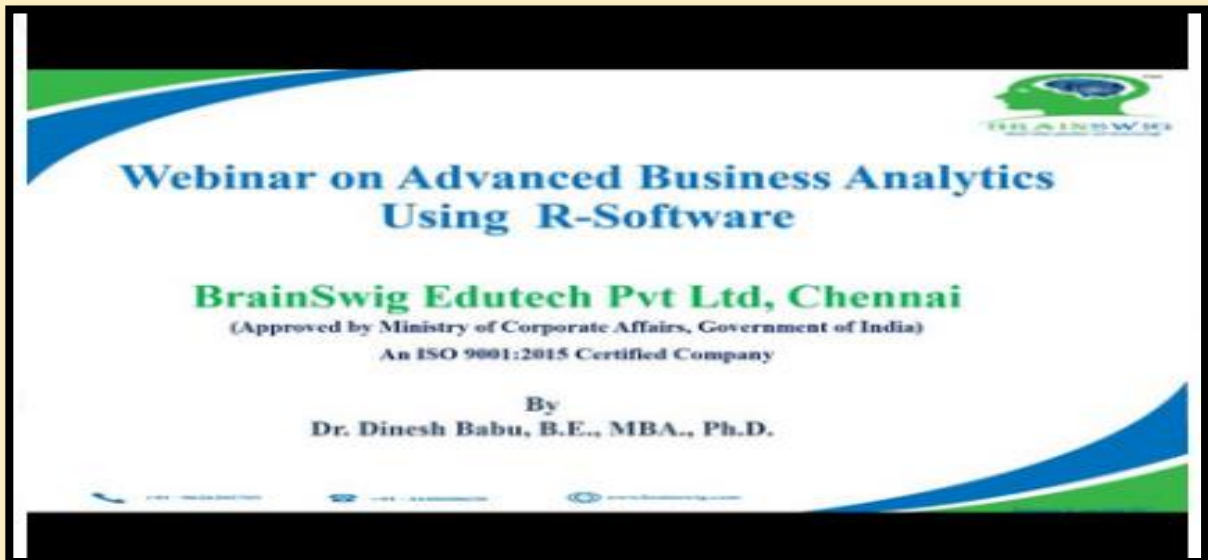


Ms H Shubhajyothi, Asst. Professor, Dept. of Science and Humanities (Mathematics) attended an Online Course on “**Examination Reforms**” conducted by AICTE on 22 April 2020.

Ms V Roopa, Asst. Professor, Dept. of IT attended the Wiley India Webinar on the topic **“IoT - Ideas to Products.”** The Speaker Dr Shriram K Vasudevan, Amrita School of Engineering & Intel Innovator interacted with the participants on 22 April 2020.



Ms V Roopa, and Ms M Malathi, Asst. Professors, Dept. of IT attended a Webinar on **“Advanced Business Analytics using R Software”** organized by BrainSwing Education, Chennai. The Resource Person Mr Dinesh Babu interacted with the participants on 23 April 2020.





Dr S Sundararaj, Professor, Dept. of Mechanical Engineering attended a Webinar on “Areas of Focus when Constructing a Green Building” organized by ISHRAE Chapter, Coimbatore on 22 April 2020.



### AREAS OF FOCUS WHEN ENHANCING INDOOR ENVIRONMENT QUALITY

**PROMOTE GREEN BUILDING OPERATIONS:**  
Use Best Management Practices to control outdoor air introduction and exhaust systems. **1**

**USE GREEN CONSTRUCTION PRACTICES:**  
Control spread of construction dust and protect building materials from moisture. **2**

**PRACTICE GREEN CLEANING:**  
Adopt a Green Cleaning Policy and use sustainable cleaning products and equipment. **3**

**REDUCE OR ELIMINATE CONTAMINATES:**  
Protect the indoor environment from VOCs, CO<sub>2</sub>, particulates and tobacco smoke. **4**

**INTEGRATE PEST MANAGEMENT:**  
Create a plan to prevent pests from entering and damaging the building. **9**

**SELECT APPROPRIATE MATERIALS:**  
Use low-emitting materials, furniture and interior finishes to limit off-gassing. **9**

**USE LIGHTING CONTROLS:**  
Provide individual lighting controls to adjust to personal preference. **8**

**CONTROL THERMAL COMFORT:**  
Provide user controls and consider user feedback in operations and maintenance. **7**

**PROVIDE DAYLIGHTING AND VIEWS:**  
Utilize natural light for optimal indoor lighting and provide views of scenery. **6**

**1. Indoor Air Quality**

**2. Construction Indoor Air Quality Management**

**3. Green Cleaning Material**

**4. Air Quality Monitor**

**5. Tobacco Smoke Control**

**6. Daylight & View**

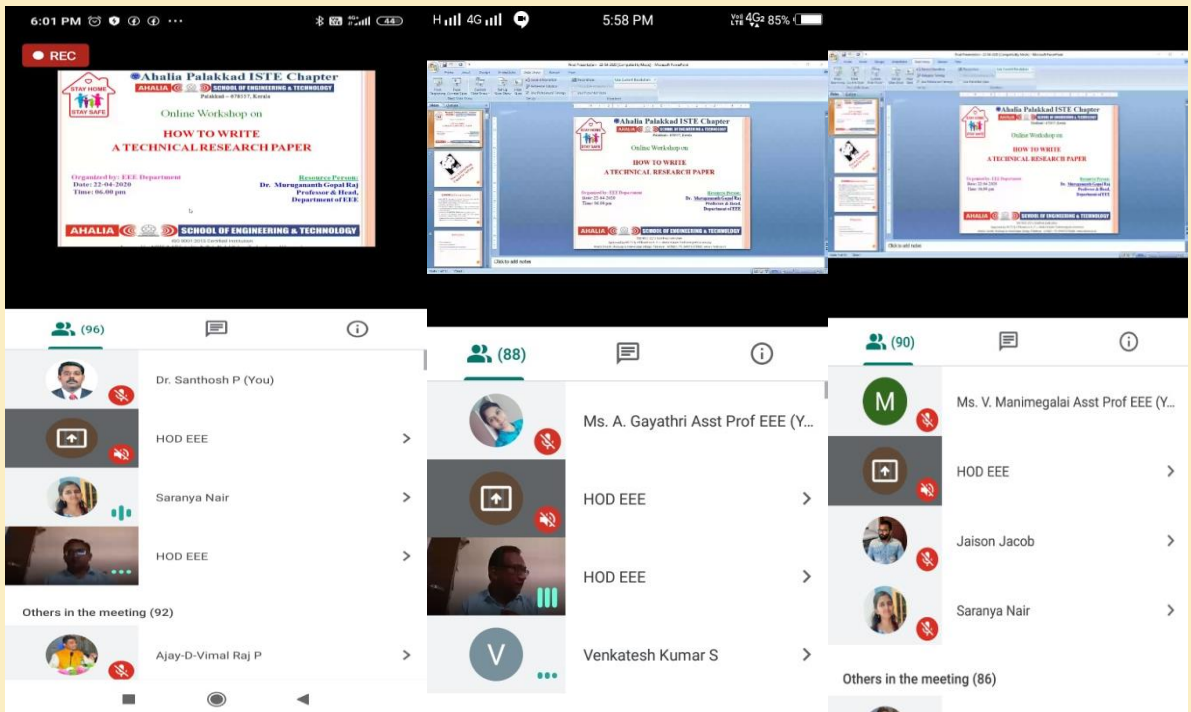
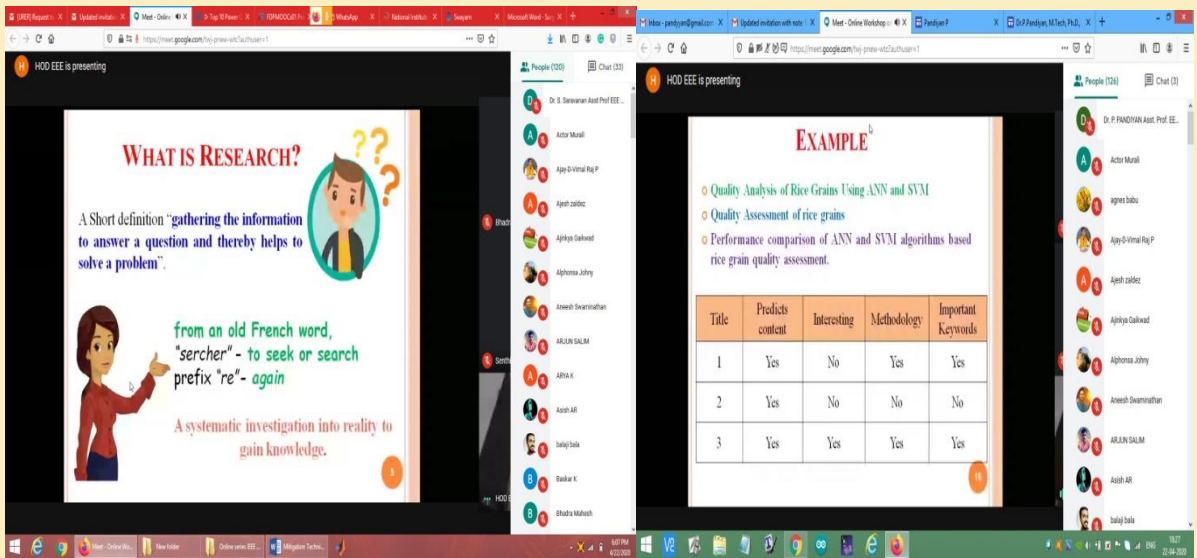
**7. Thermal Comfort**

**8. Interior Lighting**

**9. Low-Emitting**

Yusuf Turab's screen

8 Members of Faculty from the Dept. of EEE attended an Online Workshop on **“How to Write a Technical Research Paper”** organized by the Dept. of Electrical and Electronics Engineering, SKCT in association with Ahalia Palakkad ISTE Chapter and handled by Dr Muruganath Gopal Raj, Professor & Head, Dept. of EEE.



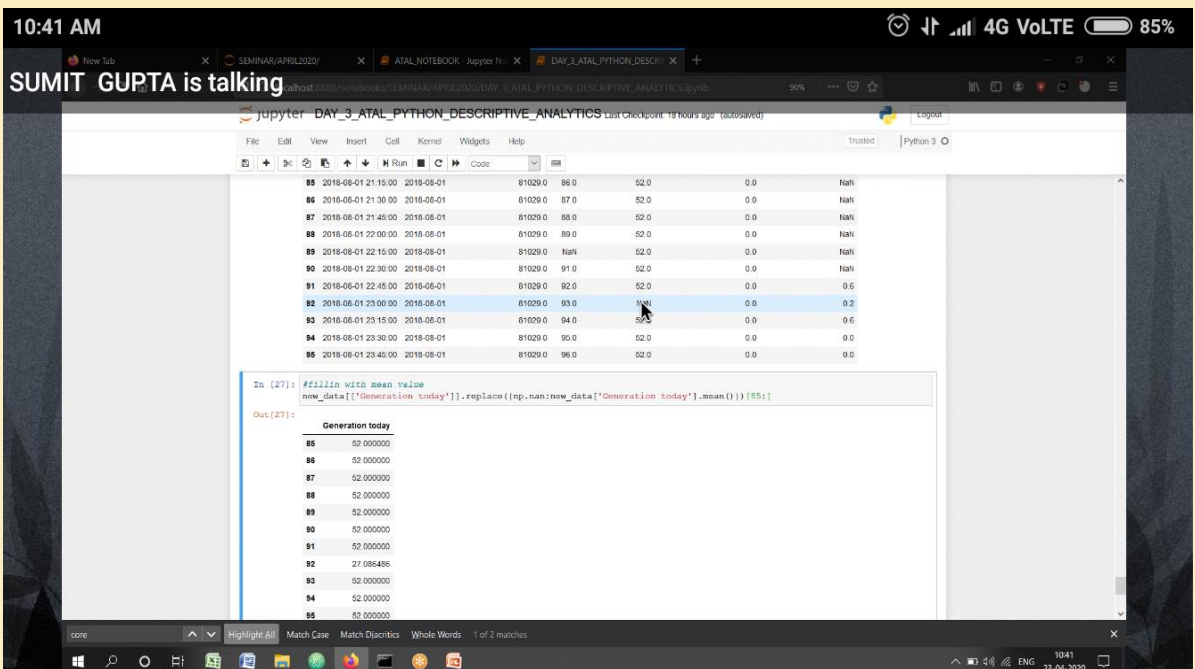
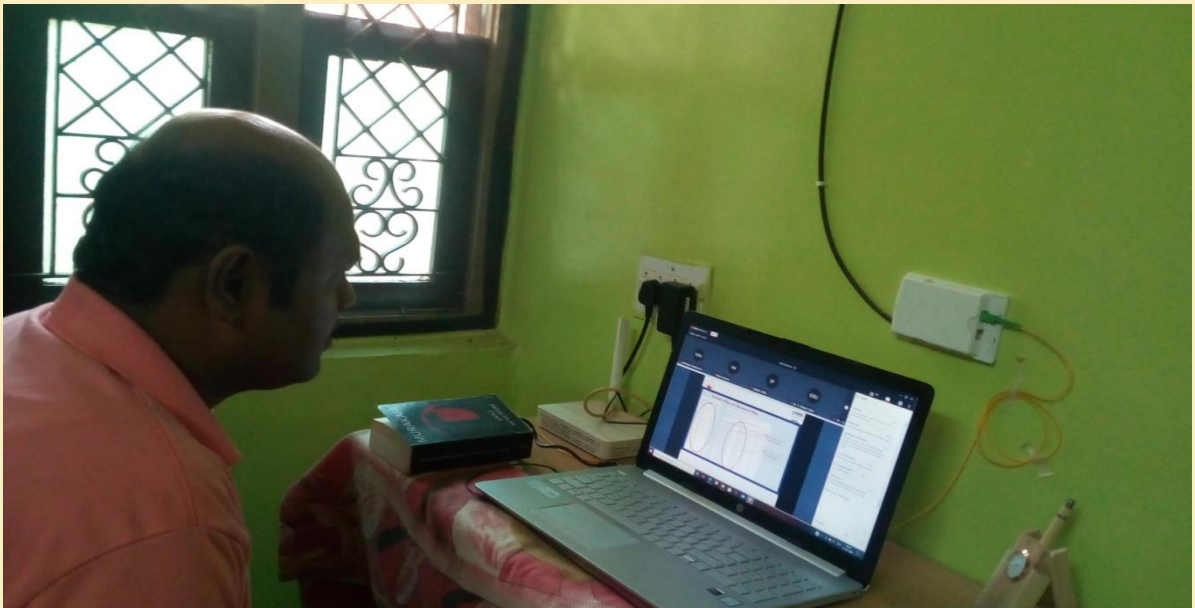
## FDPs ATTENDED



**Faculty  
Development  
Program**

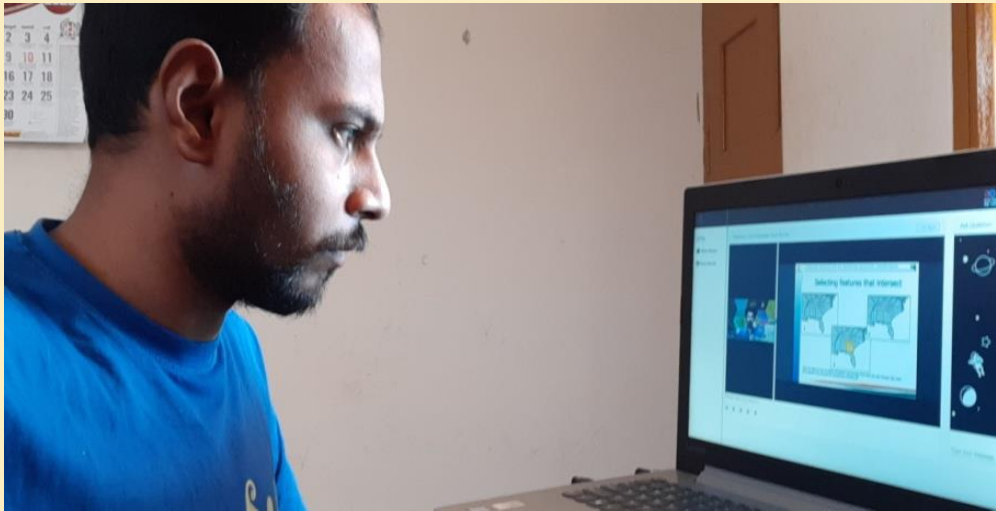


Dr M Karthigai Pandian, Asso. Professor, and Mr K Saravanakumar, Asst. Professor, Dept. of ICE attended the 4th Day of the five-day ATAL FDP on “Data Science” on the topic “Introduction to Advanced Regression / Machine Learning” offered by Ms Ratna Gupta, MSMSE, Meerut.

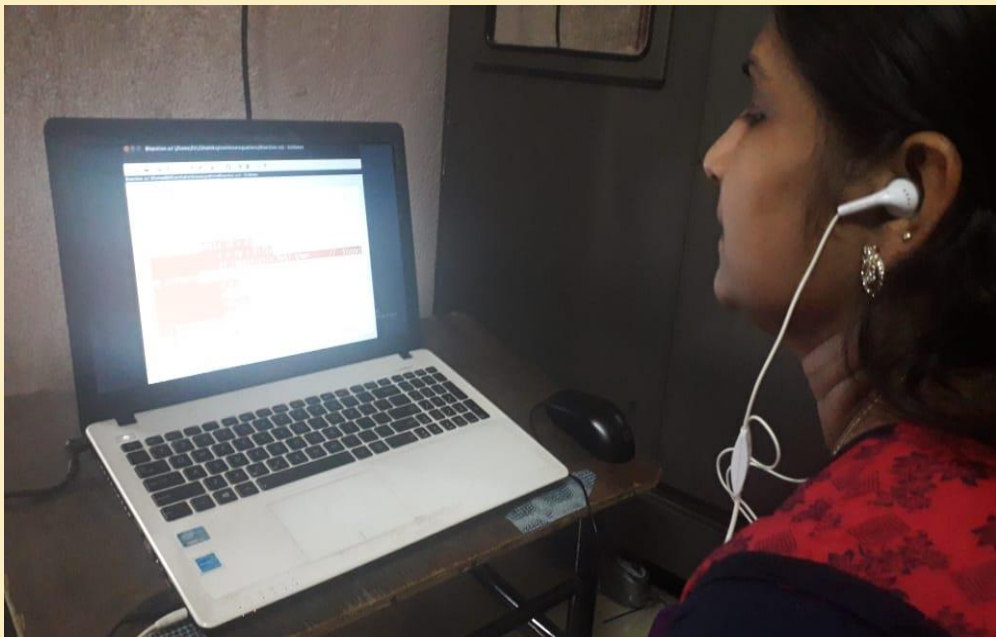




Mr Ajith.B.Singh, Asst. Professor, Dept. of ICE participated in the Day 10 of ISRO sponsored FDP on **“Basic Principles of Remote Sensing”** on the topic **“Spatial Analysis - Introductory Concepts & Overview”** by Shri Prabhakar Alok Verma, Scientist/Engineer, Indian Institute of Remote Sensing, ISRO.



Ms K Shanthi, Asst. Professor, Dept. of ICE participated in the Day 4 of IIT Bombay organized FDP on **“SCILAB”** offered by Prof. Kannan M Moudgalya, Department of Chemical Engineering, IIT Bombay.



Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering has been attending the Faculty Development Program on 'Online Exam Reforms' being conducted by AICTE since 22 April 2020.



You are viewing Prakash Tewari's desktop

## Review Question

**AICTE Exam Reforms**

|  |   |
|--|---|
| <p><b>GA1:</b> Engineering knowledge</p> <p><b>GA2:</b> Problem analysis</p> <p><b>GA3:</b> Design/development of solutions</p> <p><b>GA4:</b> Conduct investigations of complex problems</p> <p><b>GA5:</b> Modern tool usage</p> <p><b>GA6:</b> The engineer and society</p> <p><b>GA7:</b> Environment and sustainability</p> <p><b>GA8:</b> Ethics</p> <p><b>GA9:</b> Individual and team work</p> <p><b>GA10:</b> Communication</p> <p><b>GA11:</b> Project management and finance</p> <p><b>GA12:</b> Life-long learning</p> | <p><b>Classify the Graduate</b></p> <ol style="list-style-type: none"><li>1. Knowledge Oriented</li><li>2. Problem Solving Skill</li><li>3. Skill Oriented Group</li><li>4. Attitude Oriented</li></ol> |
|--|---|

Participants

Speaking: Prakash Tewari

Panelists: 2

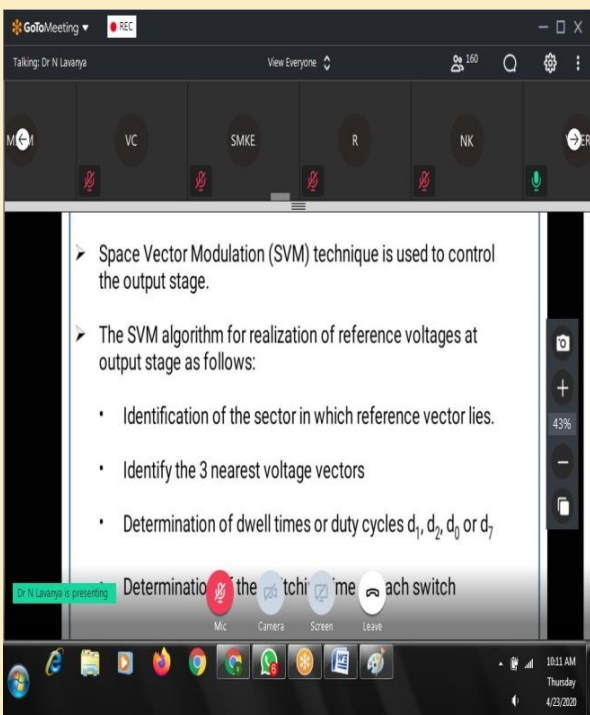
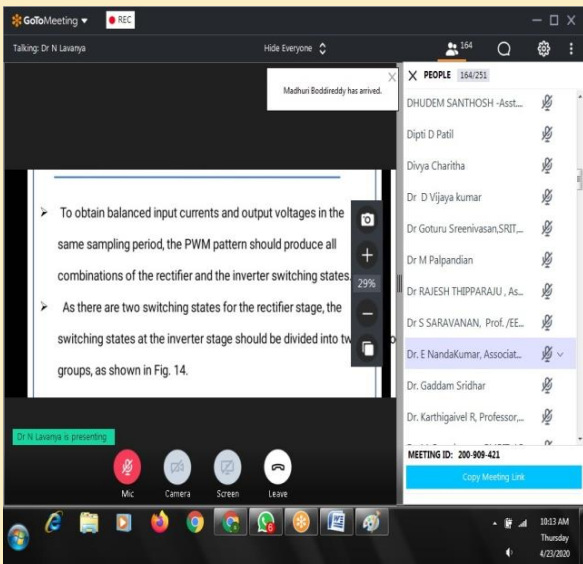
- Rahul Kumar (Host)
- Prakash Tewari

Attendees: 582 (No Privilege)

- RAMESH R (me)

Windows taskbar: 11:00 AM, 23-Apr-20

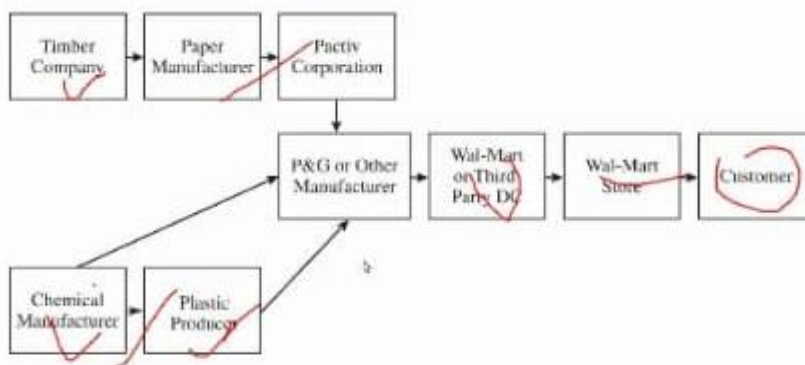
Dr E Nandakumar, Asso. Professor, Mr P Lenin Pugalhanthi, Mr R Senthil Kumar, and Mr T Bharaniprakash, Asst. Professors, Dept. of EEE attended the Day 2 of the Faculty Development Programme on “**Matrix Converter**” organized by CMR College of Engineering & Technology, Hyderabad and handled by Dr N Lavanya, Asso. Professor, Dept. of EEE, Nallamallareddy Engineering College, Hyderabad on 23 April 2020.



The Members of Faculty in School of Management attended an Online FDP on “Supply Chain Analytics” on 21 April 2020. The Webinar was organized by VIT Deemed University, AP

The screenshot shows a Zoom meeting interface. At the top left is the VIT AP logo (VIT AMARAVATI www.vitap.ac.in). At the top right is the VSB logo (VIT-AP SCHOOL OF BUSINESS). The main slide title is "Supply chain analytics" in large blue font. Below the title, it says "Dr Samir Gokarn, Ph.D. from IIT Dhanbad, Assistant Professor, VITAP School of Business (VSB)". To the right of the text is a graphic showing a hand holding a tablet displaying a world map, with various icons like a truck, a globe, and a coffee cup. On the right side of the screen is a video grid with three participants: JCK, Samir Gokarn, and D DHIVYA Bhar... The bottom of the screen shows the Zoom control bar with icons for Mute, Start Video, Participants (59), Chat (25), Share Screen, Record, Reactions, and Leave Meeting.

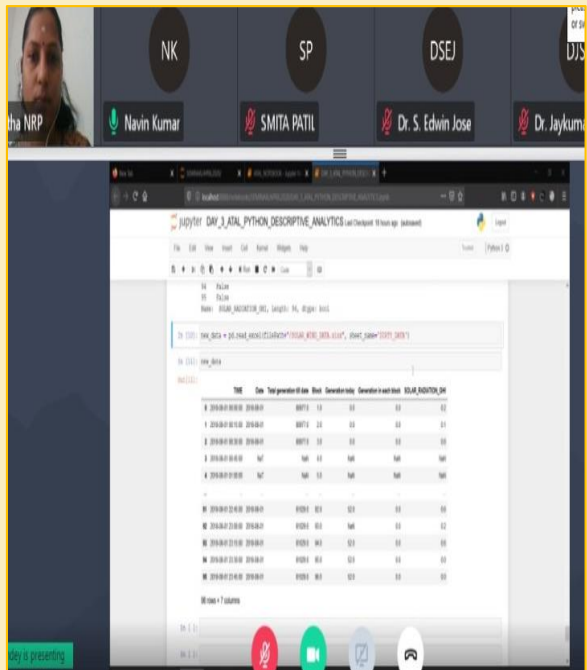
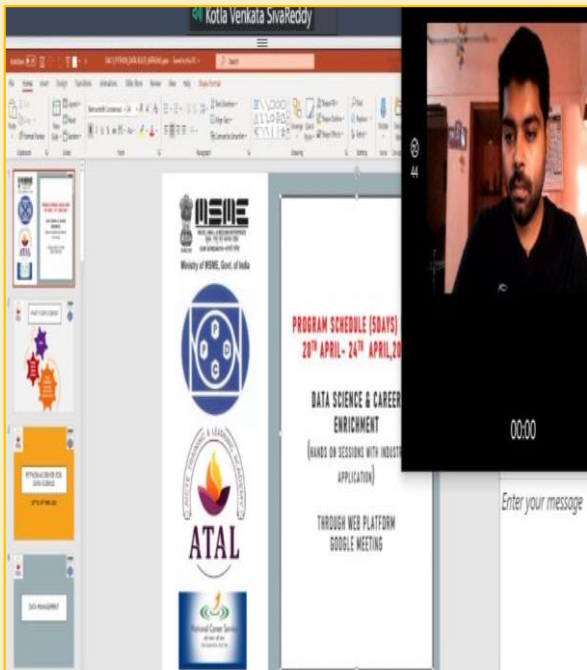
### Example: A detergent supply chain



**Remember:** in addition to materials' flows, there are flows of information and funds. You can draw a network for the transfer of funds across the above stages.



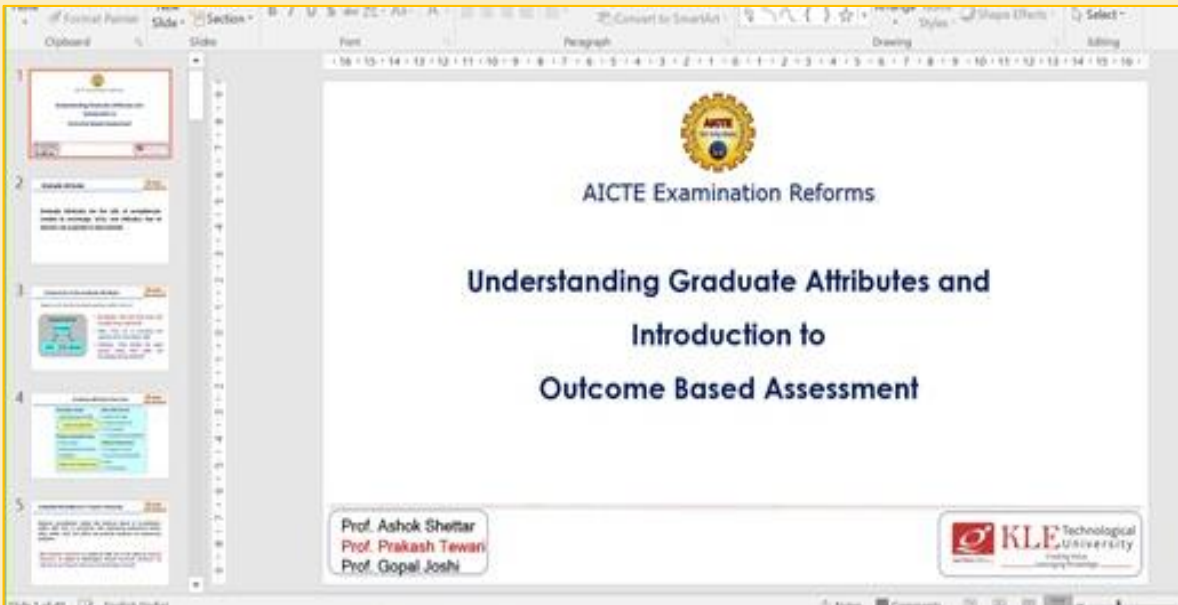
Ms B Dhanalakshmi, Mr T Raghunathan, Mr J Beschiraja, Ms S Soundarya, and Ms NRP Nivetha, Asst. Professors from the Dept. of CSE have been attending the four-day Faculty Development Programme on 'Data Science' since 20 April 2020 being organised by ATAL in collaboration with MSME - TEDC (PPDC), Meerut.



Dr M Deva Priya, Asso. Professor, Dept. of CSE has been attending the four-day Faculty Development Programme on 'Neural Networks and CNN' since 20 April 2020 being organised by NITTTTR, Chandigarh.



Dr S Siamaladevi, Asso. Professor, Dept. of CSE has been attending the four-day AICTE Online Course on 'Examination Reforms' since 22 April 2020.



**Program Outcome 3c**

Program Outcome: MEPO (c) Ability to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, ethical, health and safety, manufacturability and sustainability.

**Outcome Element 1: Ability to Design a Component**

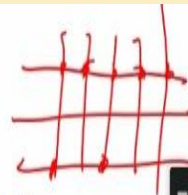
| Performance Indicator  | Educational strategies | where data is collected | Specific activities if any      | Perceived gaps and constraints          |
|--|------------------------|-------------------------|---------------------------------|---|
| c1B. Ability to identify design constraints and establish criteria for acceptability (safe design) | MEC218<br>MEC311       | MEC311                  | PI specific assignment problems | Identifying constraints                 |
| c1C. Establish the component design specifications   | MEC218<br>MEC311       | MEC311                  | PI specific assignment problems | Expressing units for the parameters (W) |

Participants window showing: Prakash Tewari, Panelists: 2 (Rahul Kumar (Host), Prakash Tewari), Attendees: 598 (No Privilege), Dr Siamala Devi S (me).

Mr S Nagakumararaj, Asst. Professor, Dept. of EEE has been attending the Short Term Online Course on "**Low Power VLSI Design**" during 20 – 24 April 2020 being organized by Dr Balwinder Raj, Asso. Professor, NITTTR Chandigarh. The Resource Person is Dr Jawar Singh, Professor, IIT Patna.

## Basics of Memory

- **RAM: Random Access Memory**
  - historically defined as memory array with individual bit access
  - refers to memory with both Read and Write capabilities
- **ROM: Read Only Memory**
  - no capabilities for "online" memory Write operations
  - Write typically requires high voltages or erasing by UV light
- **Volatility of Memory**
  - volatile memory loses data over time or when power is removed
    - RAM is volatile
  - non-volatile memory stores data even when power is removed
    - ROM is non-volatile
- **Static vs. Dynamic Memory**
  - Static: holds data as long as power is applied (SRAM)



WORM  
Write



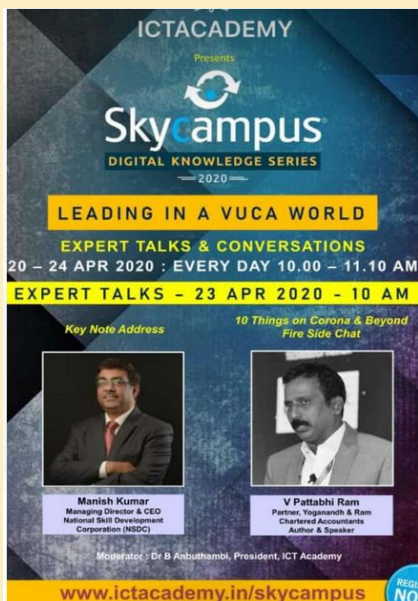
# TALK SERIES

let's talk





Members of Faculty from SKCT attended Sky Campus – “**Digital Knowledge Series 2020 Season 2**” organized by the ICT Academy on 23 April 2020. Mr Manish Kumar, Managing Director & CEO, National Skill Development Corporation and Mr V Pattabhi Ram, Partner, Yoganandh & Mr Ram, Chartered Accountants, interacted with the attendees. Mr A Sureshkumar, Asst. Professor, Dept. of IT coordinated the event.



ICTACADEMY  
Presents  
**Sky campus**  
DIGITAL KNOWLEDGE SERIES  
2020

**LEADING IN A VUCA WORLD**

EXPERT TALKS & CONVERSATIONS  
20 – 24 APR 2020 : EVERY DAY 10.00 – 11.10 AM

**EXPERT TALKS – 23 APR 2020 – 10 AM**

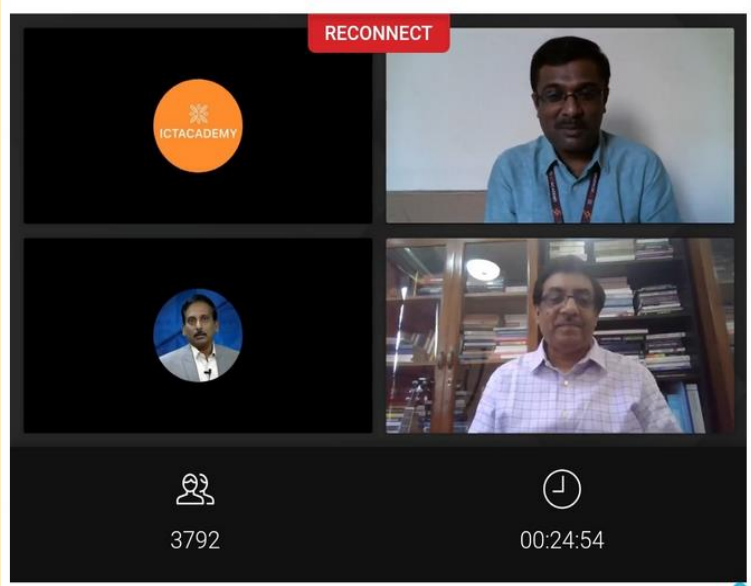
Key Note Address  
10 Things on Corona & Beyond  
Fire Side Chat

**Manish Kumar**  
Managing Director & CEO  
National Skill Development  
Corporation (NSDC)

**V Pattabhi Ram**  
Partner, Yoganandh & Ram  
Chartered Accountants  
Author & Speaker

Moderator : Dr. B Anbuthambi, President, ICT Academy

[www.ictacademy.in/skycampus](http://www.ictacademy.in/skycampus)



RECONNECT

ICTACADEMY

3792

00:24:54



The Members of Faculty and Students from SKCT attended the seminar on “Leadership Talk” with Mr Gautam Bambawale, IFS, Rtd. Indian Diplomat, India's Former Ambassador to China and Dr Abhay Jere, Chief Innovation Centre, MHRD Innovation Cell through TWITTER live on 21 April 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the session.



# STUDENTS' PARTICIPATION & ACHIEVEMENTS



Mr R. Manoj Aiyer, of III CSE B class received a Certificate of Appreciation from Google Developers Group (GDG) for having facilitated the **'Explore ML Program'** through Developer Students Club of our Institute.

Learn with  
Google AI | Explore ML

 Developer Student Clubs

## CERTIFICATE OF APPRECIATION

This certificate is presented to

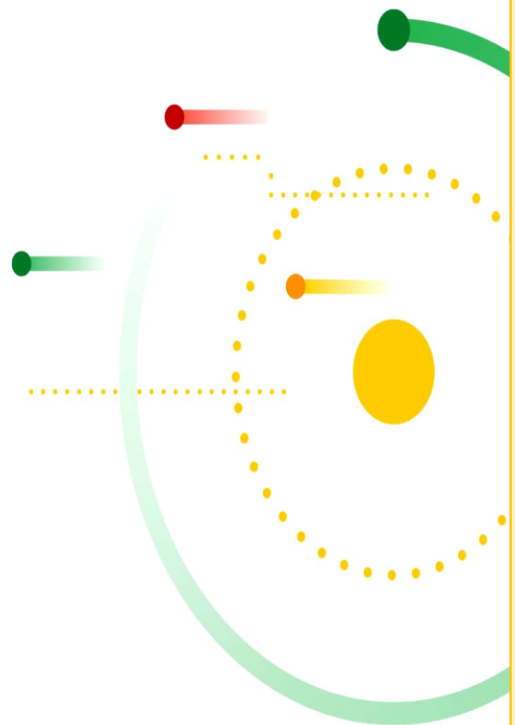
*R. Manoj Aiyer*

for facilitating the Explore ML Program in  
your University.

*Aida Martinez*

AIDA MARTINEZ

Explore ML DSC Program Manager





Dr S Sundararaj, Professor, Dept. of Mechanical Engineering along with mechanical students have published a patent titled **“An External High Impact Resistive Protection Enclosure For Remotely Piloted Drone”**.



(<http://ipindia.nic.in/index.htm>)



INTELLECTUAL  
PROPERTY INDIA  
PATENTS DESIGN TRADE MARKS  
CIRCUMVENTION INDICATIONS

(<http://ipindia.nic>)

#### Patent Search

|                         |   |
|-------------------------|---|
| Invention Title         | AN EXTERNAL HIGH IMPACT RESISTIVE PROTECTION ENCLOSURE FOR REMOTELY PILOTED DRONE |
| Publication Number      | 12/2020   |
| Publication Date        | 20/03/2020  |
| Publication Type        | INA   |
| Application Number      | 202041010855  |
| Application Filing Date | 13/03/2020  |
| Priority Number         |   |
| Priority Country        |   |
| Priority Date           |   |
| Field Of Invention      | MECHANICAL ENGINEERING  |
| Classification (IPC)    | B64C003902000,G08G0005000000,B64C0027200000,G01S0001020000,B64D0047080000         |

#### Inventor

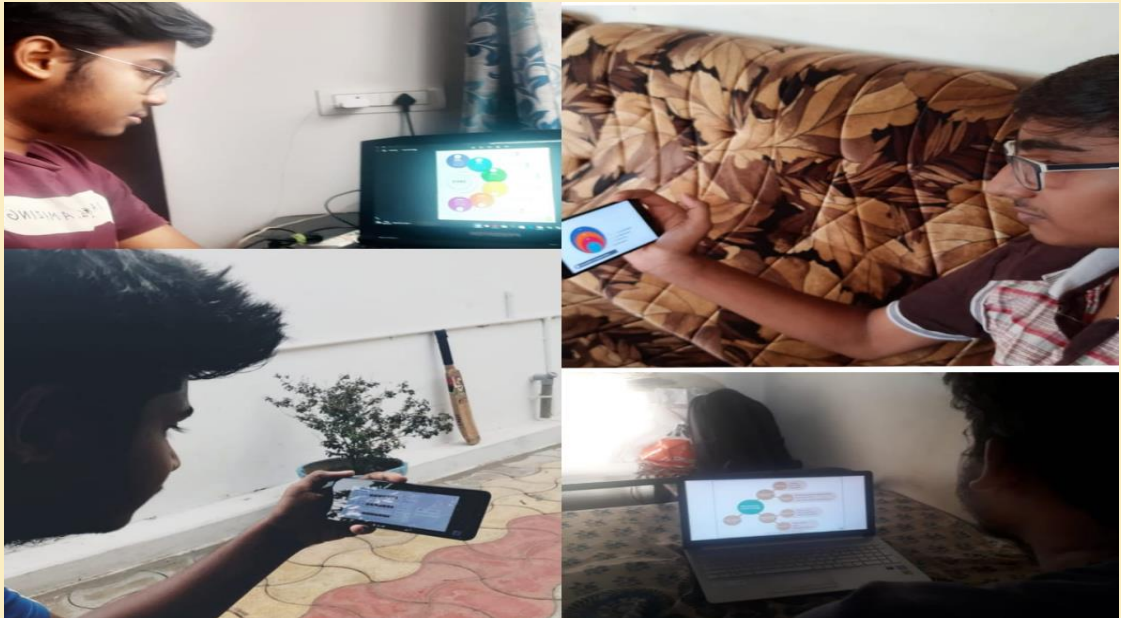
| Name             | Address   | Country | Natl |
|------------------|---|---------|------|
| DR. SUNDARARAJ S | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| DHARSAN K        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| BALAJI R         | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ABISHEK M        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ARVIND T         | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| MONICA P S       | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ABIRAMI E        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |

#### Applicant

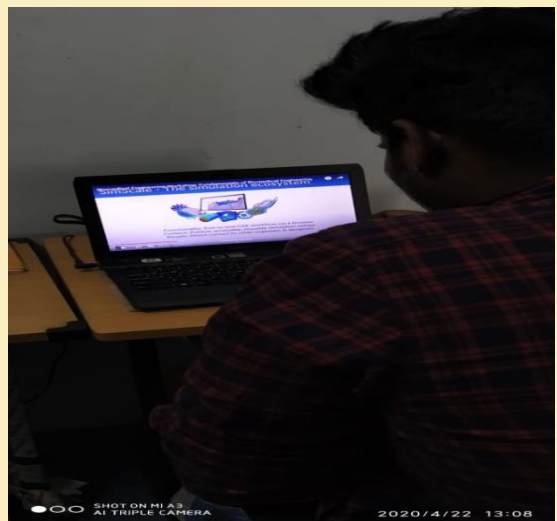
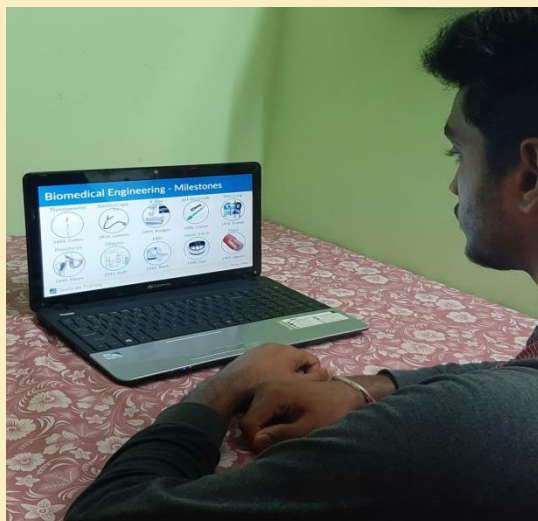
| Name             | Address   | Country | Natl |
|------------------|---|---------|------|
| DR. SUNDARARAJ S | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| DHARSAN K        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| BALAJI R         | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ABISHEK M        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ARVIND T         | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| MONICA P S       | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |
| ABIRAMI E        | SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042. | India   | Indi |

#### Abstract:

Second Year B.E. ICE students Mr S Sri Sabhari, Mr S Subish, Mr J Vinoth & Mr S Adharsh Krishna attended a Webinar on **“Decision Trees and Random Forest”** conducted by Navaneeth Malingan, Head, Coimbatore Ai Community & Founder Nunnari Labs.



Second Year B.E. ICE students Mr C Nimalan, and Mr M Raamkumar attended a Webinar on **“Fundamentals of Biomedical Engineering”** hosted by by Milad Mafi, Simscale Academy on 23 April 2020.



First Year B.E. ECE A Section Students Mr G Karthikeyan, Ms B M Joshitha and Mr B Adhavan participated in the Hackathon event “**Hack the Crisis India**” conducted by the Ministry of Electronics and Information Technology, Govt. of India and My Gov. Our students moved up to top 300 in India.



# 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 Eighth Module in the **Elsevier - Researcher Academy portal to hone their Research and Publication** 22 April 2020.



Researcher Academy

Mr S Nagakumararaj, Asst. Professor, Dept. of EEE has successfully completed a Certification Course on "**Mastering Your Personal and Professional Growth**" conducted by Charles Sturt University through Open Learning Platform.



# CERTIFICATE OF COMPLETION

Presented to

**NAGAKUMARARAJ**

For the successful completion of

**Mastering Your Personal and Professional Growth**

Issued on 18 April 2020

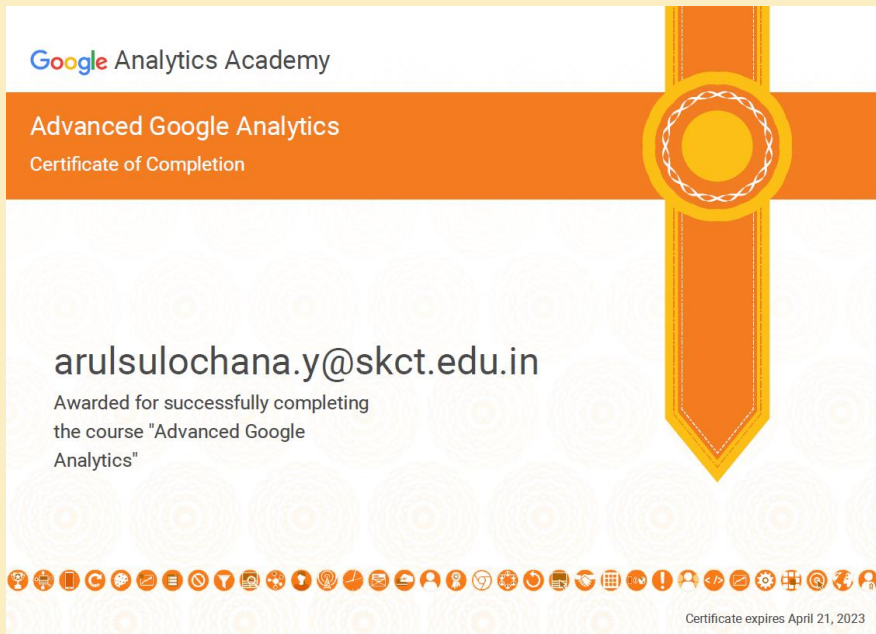
ID: N8MMWX7066OYA



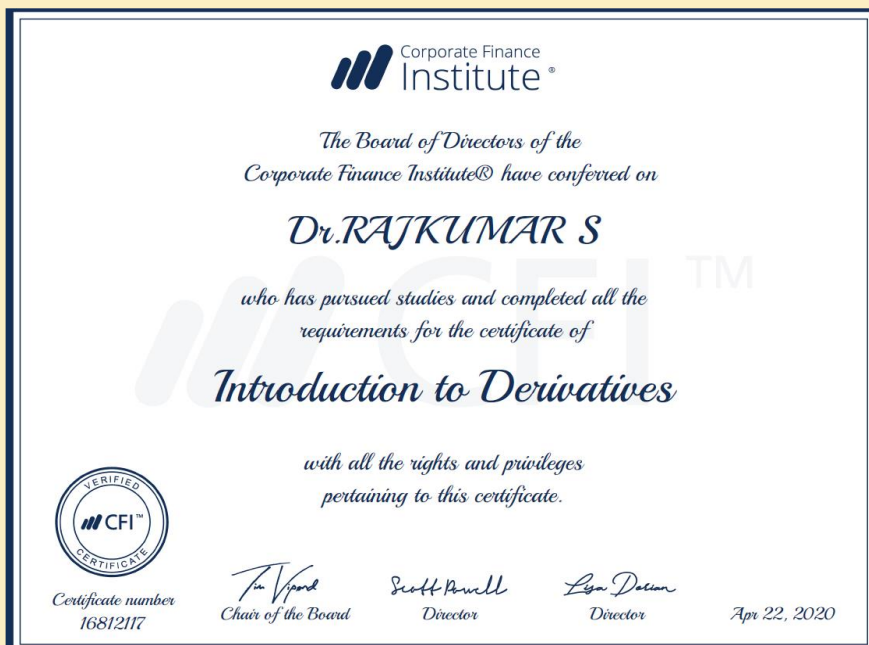
**KERRY SILVERSON**

*Project Officer - Student  
Leadership Program*

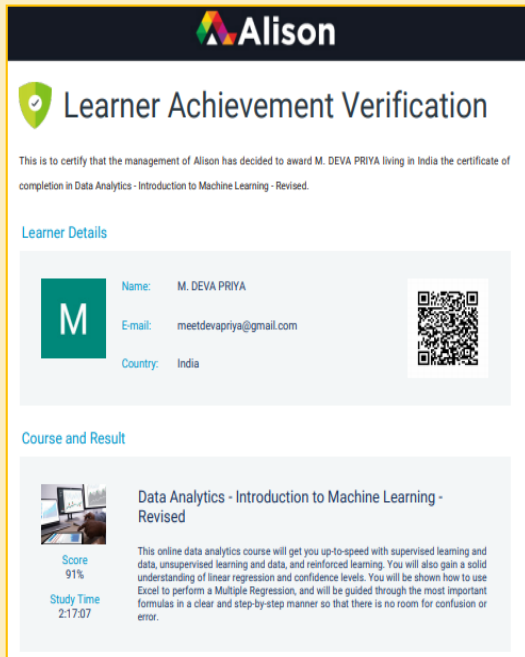
Ms Y Arul Sulochana, Asst. Professor, SoM completed a Certification on “**Advanced Google Analytics**” conducted by Google Analytics Academy



Dr S Rajkumar, Asst. Professor, SoM completed a Certification on “**Introduction to Derivatives**” Online Course offered by Corporate Finance Institute®.



Dr M Deva Priya, Asso. Professor, Dept. of CSE completed a Certification on 'Data Analytics - Introduction to Machine Learning - Revised' offered by Alison and 'Introduction to IoT' offered by Simplilearn




**Alison**

### Learner Achievement Verification

This is to certify that the management of Alison has decided to award M. DEVA PRIYA living in India the certificate of completion in Data Analytics - Introduction to Machine Learning - Revised.

**Learner Details**

Name: M. DEVA PRIYA  
Email: meetdevapriya@gmail.com  
Country: India



**Course and Result**

**Data Analytics - Introduction to Machine Learning - Revised**

Score: 91%  
Study Time: 2:17:07

This online data analytics course will get you up-to-speed with supervised learning and data, unsupervised learning and data, and reinforced learning. You will also gain a solid understanding of linear regression and confidence levels. You will be shown how to use Excel to perform a Multiple Regression, and will be guided through the most important formulas in a clear and step-by-step manner so that there is no room for confusion or error.



**simplilearn**

### Certificate of Achievement

Congratulations!  
**M. DEVA PRIYA**

You have successfully completed our training program on  
**Introduction to IOT**

21<sup>st</sup> Apr 2020  
Certificate code : 1789264



Krishna Kumar  
CEO

Ms G Sandhya, Asst. Professor, Dept. of CSE completed a Certification Course on '10 - Day Boot Camp on Getting Started with Data Science' in the Greyatom Portal Portal.



**GREYATOM**

### Certificate of Completion

This is to certify that  
*Sandhya G*  
has successfully completed  
"10 Day Boot Camp on Getting Started with Data Sciences"

Date: 14th April 2020  
Certificate ID: 10000012424

*Mayuresh Shilotri*  
Mayuresh Shilotri, Co-founder



Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities has been certified for having attended the Online Course on “**How to Support Remote Learning**” by Molly Schmidt, Product Marketing on 22 April 2020.



Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities successfully completed the module “**Discover How Metrics Can Boost Funding and Networking Opportunities**” presented by Hans Zijlstra on 22 April 2020.



Dr R Ganesh, Asst. Professor, Dept. of Science and Humanities successfully completed the module **“Conference Skills for Researcher”** presented by Taraka Dale, How To Create Impact with Patient and Public Involvement and 5G The Catalyst for The Next Evolution of Robotics Via Bright Talk on 22 April 2020.



Dr D Santhosh Shanthakumar, Asst. Professor, Dept. of Science and Humanities successfully completed the module **“How to Write an Abstract and Improve Your Article”** presented by Hannah Foreman on 23 April 2020.



Dr N Nalini, Asst. Professor, Dept. of Science and Humanities took part in a Webinar on **“Psychosocial Development”** conducted by Dr S Kadhiravan, Dean-Social Science Dept. of Psychology, Periyar University, Salem on 23 April 2020.

**CENTER FOR SUSTAINABLE DEVELOPMENT**

Cordially invites you to attend ZOOM Video Meet

on

**“PSYCHOSOCIAL DEVELOPMENT”**

**Resource Person**

**Dr. S.Kadhiravan**

Dean-Social Science  
Professor & Head  
Department of Psychology,  
Periyar University,  
Salem-636011.

Date : 23.04.2020

Time : 10.30 a.m.

**Programme Convener**

**Dr.P.C.Naga Subramani**

Associate Professor & CSD Co-ordinator  
Tamil Nadu Teachers Education University,  
Chennai-97.

**5 R's**

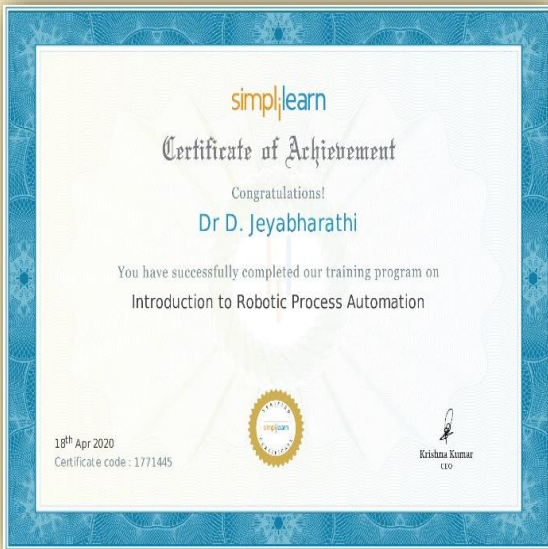
- R**ole Clarity
- R**ight
- R**eality
- R**esponsibility
- R**espect

**if you do right**  
no one remembers  
**if you do wrong**  
no one forgets

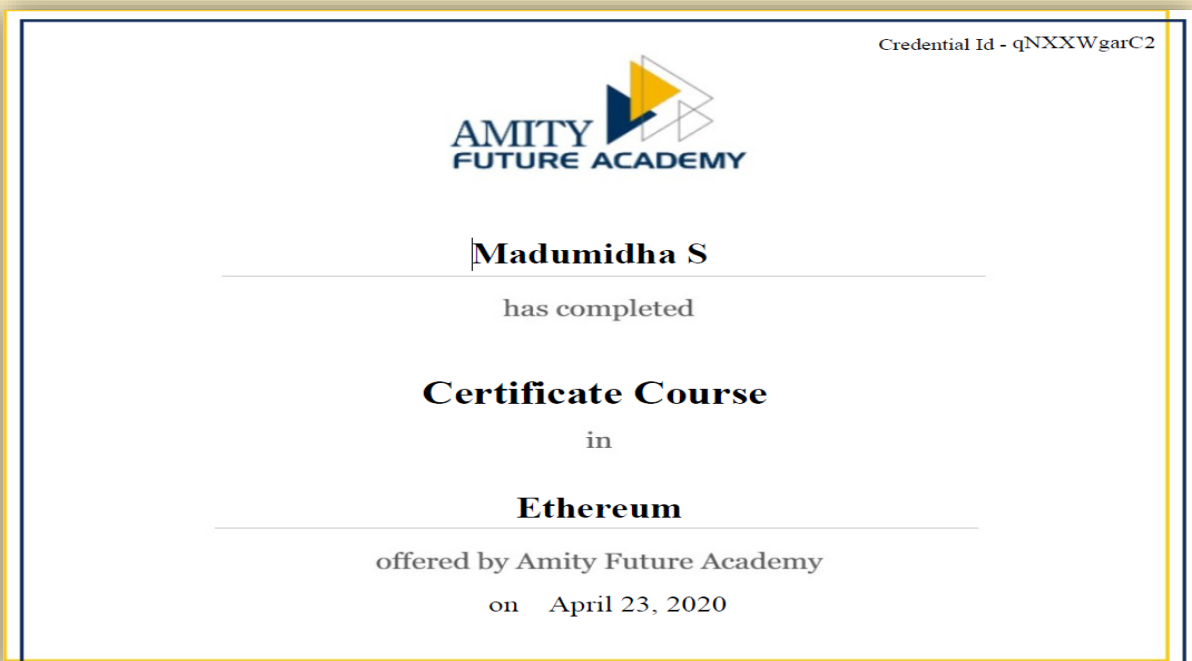
**ERIKSON'S STAGES AND OUTCOMES**

| Stage                                | Approximate Age                       | Positive Outcomes   | Negative Outcomes                               |
|--------------------------------------|---------------------------------------|---|---|
| <b>Trust Vs Mistrust</b>             | 0-1½ Years<br>I Infancy               | Feelings of trust from environmental support                      | Fear and concern regarding others               |
| <b>Autonomy Vs Shame &amp; Doubt</b> | 1½-3 Years<br>Toddler hood            | Self-sufficiency if exploration is encouraged                     | Doubts about self, lack of independence         |
| <b>Initiative Vs Guilt</b>           | 3-7 Years<br>Early Childhood          | Discovery of ways to initiate actions                             | Guilt from action and thoughts                  |
| <b>Industry Vs Inferiority</b>       | 7-12 Years<br>Middle & Late Childhood | Development of sense of competence                                | Feeling of inferiority, no sense of mastery     |
| <b>Identity Vs Role Confusion</b>    | 12-18 Years<br>Adolescence            | Awareness of uniqueness of self, Knowledge of role to be followed | Inability to identify appropriate roles in life |
| <b>Intimacy Vs Isolation</b>         | 18-30 Years<br>Early Adulthood        | Development of loving, sexual relationship and close friendships  | Fear of relationship with others                |
| <b>Generativity Vs Stagnation</b>    | 30-60 Years<br>Middle Adulthood       | Sense of contribution of continuity of life                       | Trivialization of one's activities              |
| <b>Ego- Integrity Vs Despair</b>     | Above 60 Years<br>Late Adulthood      | Sense of unity in life's accomplishments                          | Regret over lost opportunities of life          |

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed two Certification Courses on “Introduction to Robotic Process Automation” and “Introduction to Data Analytics”, in the Simplilearn Portal on 18 April 2020.



Ms S Madumidha, Asst. Professor, Dept. of IT, completed a Certification Course on “Ethereum” offered by Amity Future Academy on 23 April 2020.





Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering has successfully completed the HP LIFE e-Learning Courses on “3D Printing” and on “Effective Presentations”

## Certificate of completion



Sivaraman Parthasarathi

has successfully completed the **HP LIFE e-Learning**  
course on “3D printing”

Through this self-paced online course, totaling approximately 1 Contact Hour, the above participant learned about 3D printing including the technology, business opportunities, resources available and skills required.

Presented 2020-04-22

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

Nate Hurst  
Sustainability Innovation Officer  
HP Inc.  
[hplife.edcastcloud.com/verify/zvi-S0I3](http://hplife.edcastcloud.com/verify/zvi-S0I3)

## Certificate of completion



Sivaraman Parthasarathi

has successfully completed the **HP LIFE e-Learning**  
course on “Effective presentations”

Through this self-paced online course, totaling approximately 1 Contact Hour, the above participant actively engaged in an exploration of how to create a presentation that is tailored to the participant’s audience and how to create a PowerPoint presentation that visually conveys the information that the participant intended to present.

Presented 2020-04-22

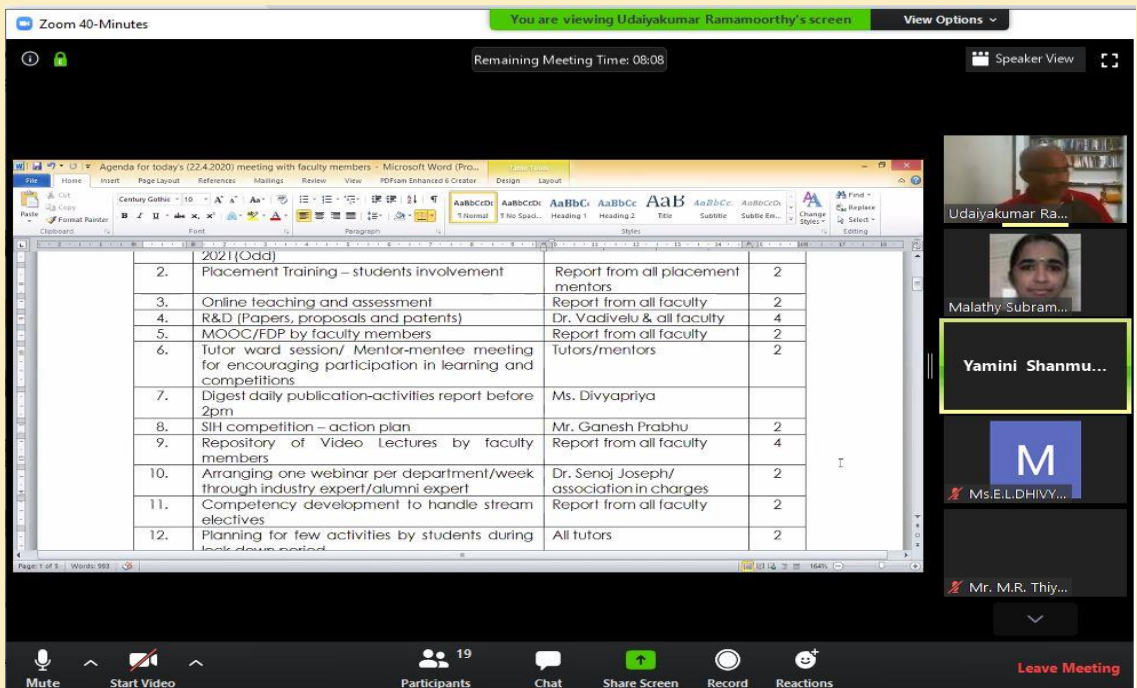
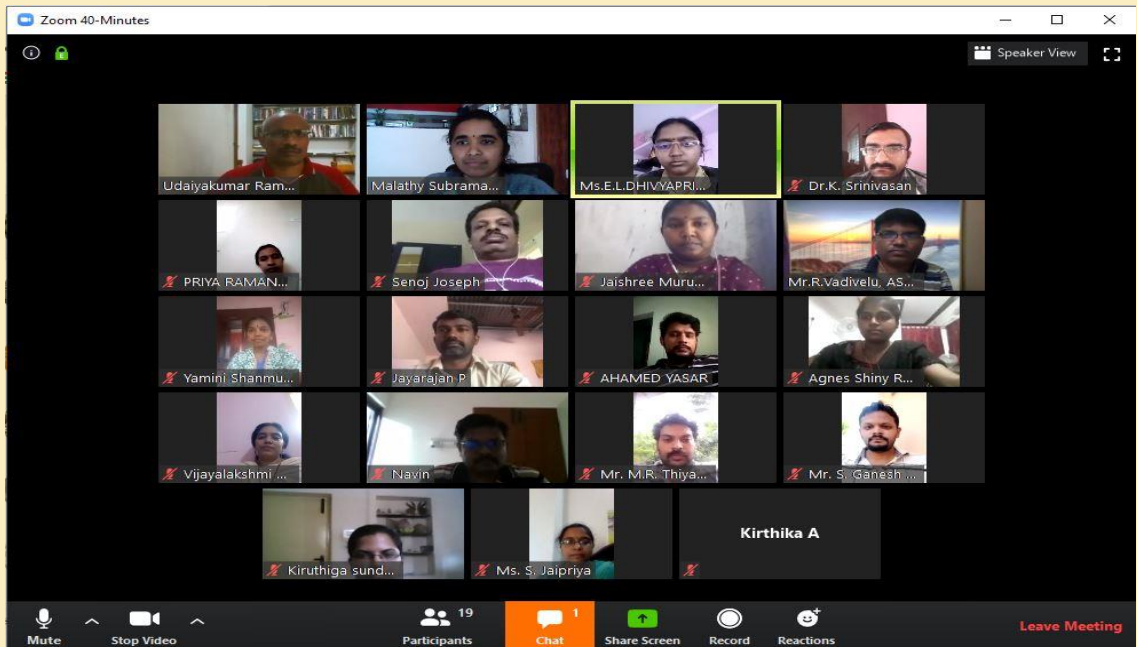
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Nate Hurst  
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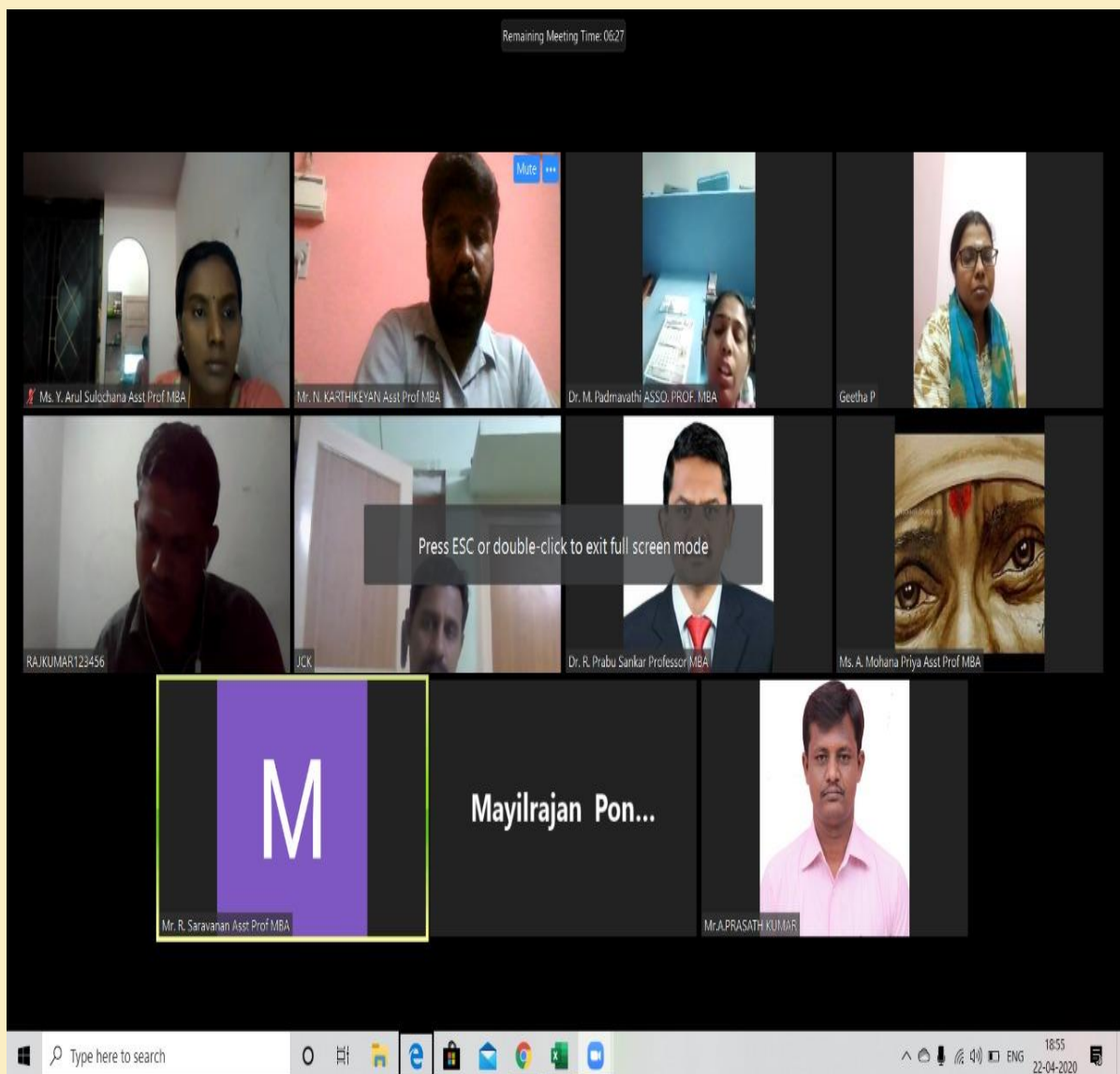
# MEETINGS & DISCUSSIONS



Dr R Udaiya Kumar, Prof. & Head, Dept. of ECE convened a **Department Meeting** with the members of faculty, Dept. of ECE on 22 April 2020 and discussed the course content preparation for 2020-21 ODD Semester, Placement Training, R&D Proposals, Paper & Patent Submission, Online Teaching & Assessment and the Participation In Technical Events by the students.



The Head, School of Management conducted the **Department Meeting** on 23 April 2020 and discussed Course Content Development (2020-21), Tracking Online Courses of students, Research Progress of the Members of Faculty, Exam Preparedness by the students, and Internship of the Students.





# EVENTS ORGANIZED



**“Nature never did betray the heart that loved her.” — William Wordsworth**

The Dept. of ICE, celebrated the World Earth Day on 22 April 2020. Glimpses of the Pencil Sketching Competition on the theme "Climate Action" conducted by the Department for its students.





**A day with mother earth, a day to embrace nature....**

Students from the Dept. of ICE carried out tree plantation activity in their homes along with their family members as an initiative of World Earth Day celebrations.



**"The picture that we take with camera is the imagination we want to create with reality"**

Students from the Dept. of ICE created a Photo Collage to spread awareness on "Save Nature, Save Humanity" as part of World Earth Day celebrations.





Students of First Year B E Mechanical C Section conducted “**World Book Day Quiz-2020**” on behalf of **World Book Day** on 23 April 2020. The event was coordinated by First Year Mechanical students Mr R Vijay Venkatesh, Mr A P Vijayendrahari and Mr M Sri Ganesh. Dr S Prabu, and Dr V Parimala, Asst. Professors, Dept. of Science and Humanities coordinated the event.



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE



DEPARTMENT OF SCIENCE AND  
HUMANITIES INVITES YOU TO

# WORLD BOOK DAY QUIZ-2020

'A room without books is like a  
body without a soul.'

**23-04-2020**  
**THURSDAY**

link will be sent to  
mail ids

**E-CERTIFICATE  
WILL  
BE PROVIDED**



**WORLD BOOK &  
COPYRIGHT DAY**

WORLD  
**BOOK**  
DAY



**World Book and Copyright Day** is a celebration to promote the enjoyment of books and reading. Each year, on 23 April, celebrations take place all over the world to recognize the scope of books - a link between the past and the future, a bridge between generations and across cultures. This date was a natural choice for UNESCO's General Conference, held in Paris in 1995, to pay a world-wide tribute to books and authors on this date, encouraging everyone to access books.

More than ever, at a time where most of the educational institutions around the world are closed and people are having to limit to spend their time outside, the power of books should be leveraged to combat isolation, reinforce ties between people, and expand our horizons, while stimulating our minds and creativity.



**READ... so you never feel alone**





“Some books should be tasted, some devoured, but only a few should be chewed and digested thoroughly.” – **Sir Francis Bacon**

“A capacity, and taste, for reading gives access to whatever has already been discovered by others”. —**Abraham Lincoln**

“I do believe something very magical can happen when you read a book.” – **J.K. Rowling**

“Books become permanent companions. Sometimes, they are born before us; they guide us during our life journey and continue for many generations. ” – **Dr A P J Abdul Kalam**



**TO  
WILLIAM SHAKESPEARE**

**William Shakespeare** was born in Stratford-upon-Avon, England, on 23 April 1564. He established his career as an actor first and then as a playwright. Shakespeare stepped into the world of literature and theatre, leaving lasting impressions. Some of his best plays include; The Merchant of Venice, Romeo and Juliet, The Tempest, Othello, King Lear, Mid-Summer Night’s Dream, Macbeth and Hamlet



## TODAY'S QUOTES

**"Character is destiny."**

**"Brevity is the soul of wit."**

**"Give every man thy ear, but few thy voice."**

**"Love all, trust a few, do wrong to none."**

**"Ignorance is the curse of God; knowledge is the wing wherewith we fly to heaven."**

**"Be not afraid of greatness. Some are born great, some achieve greatness, and others have greatness thrust upon them. "**

**"All the world's a stage, and all the men and women merely players: they have their exits and their entrances; and one man in his time plays many parts, his acts being seven ages. "**



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