

SKCT

DIGEST



SRI KRISHNA
INSTITUTIONS
COIMBATORE



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30 April 2020

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NEW VISTAS OF LEARNING

Students from different branches attended an E - Placement Refresher Training on “**Java Packages and Exception Handling**” conducted by Ms G Nivedhitha, Asst. Professor, Dept. of CSE between 2.00 pm and 4.00 pm on 29 April 2020.

The screenshot shows the Eclipse IDE with a Java file named 'exceptionhandling.java'. The code includes a try-catch block for an ArithmeticException. The try block contains a sum() method call and an array operation that causes a division by zero. The catch block handles the exception by printing its details. To the right, a presentation slide titled 'Exception handling mechanism' illustrates the flow: a 'try Block' (labeled 'Exception object creator') throws an 'exception object' to a 'catch Block' (labeled 'Exception handler').

```
5
6  throw new ArithmeticException("Declar
7 }
8  public static void main(String[] args
9      // TODO Auto-generated method stub
10     try {
11         sum();
12         int o[]=new int[1];
13         int a=10,b=0;
14         int c=a/b;
15         o[2]=5;
16
17         System.out.println(c);
18
19     }
20     catch(ArithmeticException d){
21         System.out.println(d);
22     }
```

The screenshot shows the Eclipse IDE with a Java file named 'cx.java'. The code declares a package 'Eg2', imports 'Eg1.xo', and defines a public class 'cx' with a main method that creates an object and prints values.

```
1 package Eg2;
2
3 import Eg1.xo;
4
5 public class cx {
6
7     public static void main(String[] args) {
8         // TODO Auto-generated method stub
9         xo obj=new xo();
10        obj.print(12,3);
11    }
12
13 }
14
```

Package in Java

The package are organized in a hierarchical structure
The package named java contain the package awt

The diagram illustrates the hierarchy of Java packages. The 'java' package contains the 'awt' package. The 'awt' package contains the classes 'color', 'graphics', 'font', and 'image'. Labels indicate that 'awt' is a 'Package containing awt package', 'color', 'graphics', and 'font' are 'Package containing classes', and 'image' is 'Classes containing methods'.

The Dept. of CSE organized a Webinar on **“Overview of Robotic Process Automaton”** between 9.30 am and 10.30 am on 30 April 2020. The session was handled by Mr Arun Rajendiran, Vice President, Credit Systems & Data, Silicon Valley Bank, California USA. Dr A Balamurugan, Prof. & Head, Dept. of CSE coordinated the event. Students and members of faculty from the Dept. of CSE attended the session.

What is RPA?

It is **NOT** about mechanical automation!

These are software bots which cannot be touched however does the same thing any Robot can do - Helping Humans!

Robotic Process Automation is the technology that allows anyone today to configure computer software, or a "bot" to emulate and integrate the actions of a human interacting within digital systems to execute a business process. They interpret, trigger responses and communicate with other systems in order to perform on a vast variety of repetitive tasks.

Overview of Robotics Process Automation (RPA)

Apr 2020

CSE
Devapriya Mam Sukt: Mr. N. For Manaz of I CSE A has been set as Skillenza hustler, a Skillenza Campus Ambassador program.
Google Chrome - vedalstapp.com

4 Steps to Process Selection

- 1 Identify Existing Process Flow
- 2 Determine Steps and Human Judgement
- 3 Assess Initial Automation Feasibility
- 4 Prioritize the Process

Participants:

- Ms. M.S. Sruthi Asst Prof C... (Me)
- Dr. A.Balamurugan, P... (Host)
- Arun Rajendiran
- 18tucs231
- 18tucs232 Subashree B
- 19CSE JAYAPALS
- 19TUCS002 Abirami
- 19TUCS009 ARUN.V
- 19TUCS019 BANUPRIYA.B
- 19TUCS048 HARITHA SHANMA...
- 19TUCS054 JAYA VARSHINLP
- 19TUCS103 KAMALIEK

AGENDA

- Evolution of Automation
- What is RPA?
- Why is RPA?
- Personal Use cases
- Industry Use Cases
- Types of Bots
- RPA solutions
- Future of RPA
- References
- Reflection
- Thought Start

Topics: Intro To RPA, Use-cases of RPA, Building Bots, Q & A

The Dept. of Mechanical Engineering organized a Webinar for students and members of faculty on “Maxcadd- Link in the Chain” delivered by Mr P Harish, Director, MaxCADD, Coimbatore on 30 April 2020.



Recording

Excellence is a Path;
not a Goal

MANIRATHNA...

Harish parthan

Uma Shankar

Hari haran

Vignesh.s

The **Gender Champions Club**, SKCT organized a Webinar on **“Physical & Emotional Wellness for Women during COVID-19 Outbreak”** delivered by Dr Nancy Kurien, Consultant Psychologist & Hypnotherapist on 30 April 2020. Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE coordinated the event.

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Coimbatore - 641 042 Tamil Nadu


GENDER CHAMPIONS CLUB
 organizes
 Webinar on
Physical & Emotional Wellness
 for Women during COVID-19 Outbreak

Resource Person

Dr Nancy Kurian PhD
 Consultant Psychologist & Hypnotherapist

Date: 30th April 2020
Time: 10.30 am
Online Tool: Zoom

The Dept. of ECE organized a Webinar on **“Future of Automotive Technologies”** administered by Dr N Kulasekharan, Metier Technical Leader, Computer Fluid Dynamics, Valeo India Private Limited, Chennai on 30 April 2020. Dr K Sumathi, Professor, Dept. of ECE coordinated the event.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In association with
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Inviting you all to digitally attend the Webinar on
Future of Automotive Technologies

Guest Speaker
Dr. Kulasekharan N.
Metier Technical Leader
Computational Fluid Dynamics
Valeo India Private Limited
Chennai

Schedule of Event
April 30 2020 @ 10 am
&
Will be hosted Through



783-2848-5723
Password: Auto

Close Participants (51)

Search

- Dr. K. Srinivasan (me)
- KN Kulasekharan N (host)
- SK Sumathi K
- 1D 17TUEC031 DHARSINI.B
- E 17TUEC036 EVANGELINE.R
- 18EEE NANDHU PRASATH.R
- B 18TUEC020 BAGYALAKSHMI.G
- 18TUEC104 JANANI S
- 18TUEC117 KEERTHIKA K.
- P 18TUEC149 POOVIZHI B.
- 1 18tuec207 Priyadarshini. M
- 1R 18TUEC209 RAGAVENDRA.M
- 1K 19tuec112 Kishore. u

Unmute Start Video Share Participants More



Zoom 40-Minutes Meeting ID: 783-2848-5723

You are viewing Kulasekharan N's screen

View Options

Ms.E.L.DHIVY... Kulasekharan N Mr. S. Ganes... Sumathi K 18tuec207 Priy... Santhakumar G

Unmute Start Video Invite Participants Share Screen Chat Record Reactions Leave Meeting

Type here to search

ENG 10:18 AM 4/30/2020

The Dept. of Information Technology and Institution Innovation's Council jointly organized a one- day Webinar on **“Introduction to DevOps”** delivered by Mr Prathik Kotian, Senior Software Engineer, Nvidia, California on 30 April 2020. Students and Members of Faculty from Dept. of IT attended the session. The webinar was coordinated by Ms G Lavanya, Asst. Professor, Dept. of IT.


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Department of Information Technology
Cordially invites you for the session

Webinar
On
Introduction to DevOps


PRATHIK KOTIAN
 Senior Software Engineer
 Nvidia, California


INSTITUTION'S INNOVATION COUNCIL
 (University of IEEE Initiatives)

Tool: CISCO WEBEX
 Date: 30.04.2020
 10:00 am– 11:00 am

Coordinator
Ms.G.Lavanya, AP/IT

Introduction to DevOps
 Prathik Kotian

What could go wrong?


- Not all portions of the system are available
 - Could be 3rd party or developed by other teams
- Version Incompatibility
 - Backward compatibility issues
- Configuration problems
 - Varying configurations between developer systems
 - Incompatible configurations
- Performance problems
 - Does not perform as expected under load

10:12 a.m.

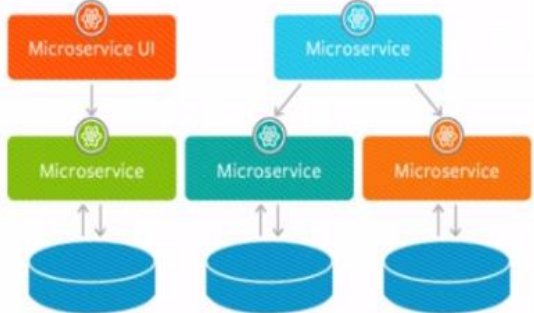
Viewing Prathik Kotian's application

Monolithic vs Microservices

Monolithic Architecture



Microservices Architecture



24

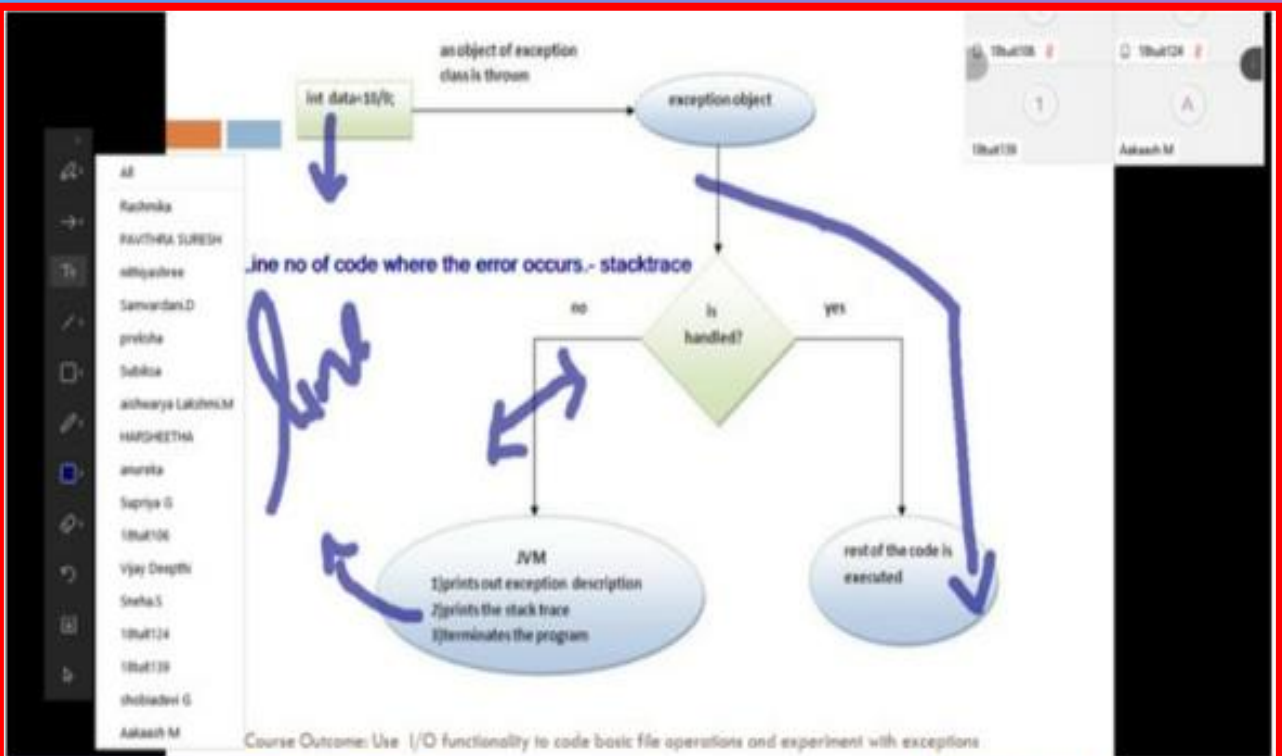
Prathik Kotian

Participants (40)

Search

- D Dr.G.M.Tamilselvan me
- L Lavanya G Host
- 1 D 18tult036
- AB D Abinash B
- A D Adharsh
- AI D ALAGUVATHANA AP/ IT
- AM D Anish M
- B D balachandran

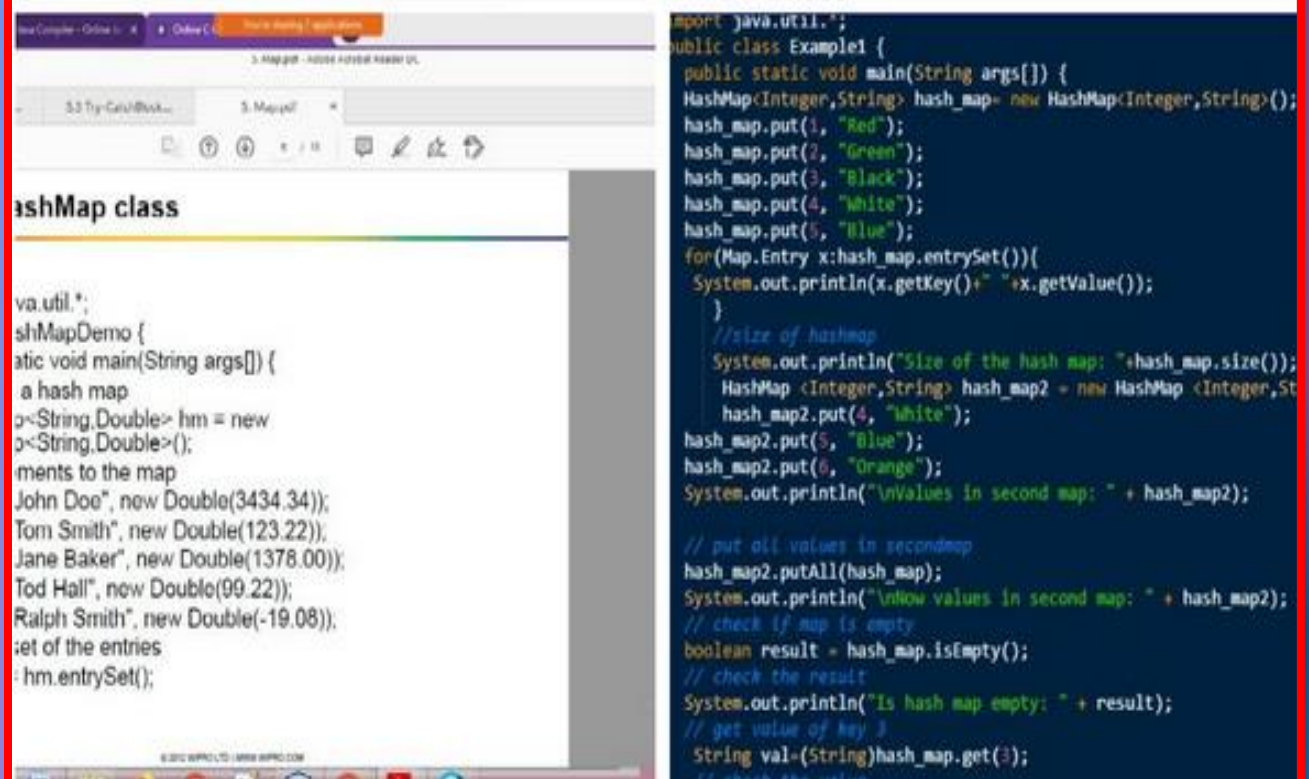
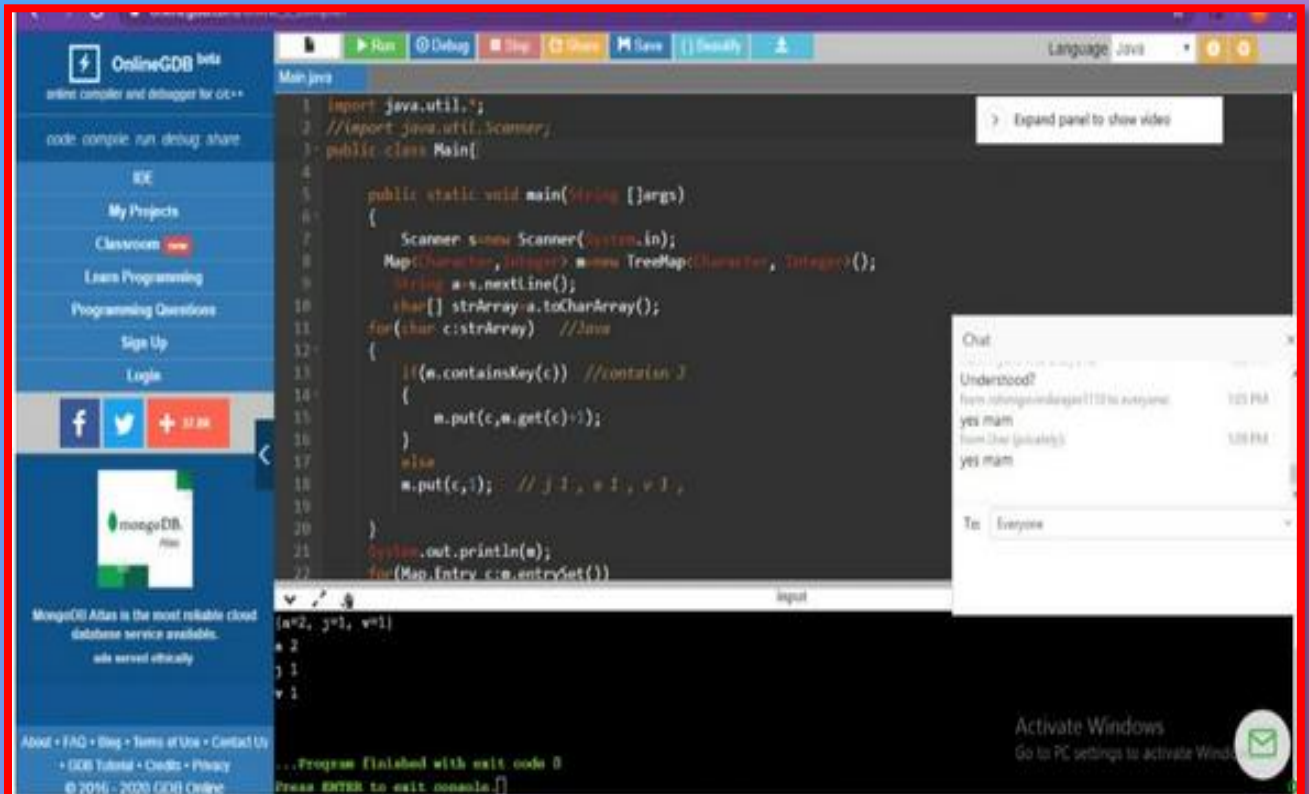
The Dept. of Information Technology and Institution's Innovation Council organized an Online Placement – Programming Series Class 2 for all the Students of B.E./B.Tech. on the topic “**Application Development Using Java**”. Students from various departments actively attended and interacted. Ms K Mythili, Asst. Professor, Dept. of IT conducted the class between 4.30 pm and 6.30 pm on 29 April 2020.



Abstract class and Interface

Abstract class	Interface
A programmer uses an abstract class when there are some common features shared by all the objects.	A programmer writes an interface when features have different implementations in different objects.
Multiple inheritance not possible (Multiple 'parent' interfaces)	Multiple inheritance possible (One class)
An abstract class contains both abstract and concrete (non-abstract) methods.	An interface contains only abstract methods.
In an abstract class, the abstract keyword is compulsory to declare a method as abstract.	The abstract keyword is optional to declare a method as abstract in an interface.
An abstract class can have protected, public, and private methods.	An interface can have only public methods.
An abstract class can contain any type of variable.	An interface can contain only static (constant) variables.

Ms K Mythili, Asst. Professor, Dept. of IT handled the Placement Training Class for all the Third Year Students on the topic **“Collection Framework in Java”** between 12.00 noon and 1.00 pm on 29 April 2020.



Students and members of faculty from the Dept. of CSE attended a Webinar on “**Bringing More Women into Open Source**” by Ms Bhuvana Meenakshi, Mozilla Reps, Mozilla Community organized by **Learn with Community** - an initiative by Mr R Manoj Aiyer of III B.E. CSE B Section, SKCT between 5.00 pm and 6.00 pm on 29 April 2020.

Wikimedia projects for women



Let me tell my little (kutty) story...

2014- Firefox Student Ambassador

2017- Mozilla Rep

2018- Facilitator at MozFest, London

2019 - Wrangler at MozFest, London

2020- Organizing FOSSWeeks as part of MozillaTN and started my contributions towards Wikimedia movements

Why we need women in Open Source

- Sports
- Education
- Films
- Defense
- Arts
- Technology
- Entrepreneurs

Guess at least two names of women in these fields who have excelled !?!

BRINGING MORE WOMEN TO OPEN SOURCE

Bhuvana Meenakshi Koteeswaran
@bhuvanakotees1

Ms Viraja Ravi, Asst. Professor, Dept. of CSE attended the GAD-TLC National Webinar on “Towards Excellence in Higher Education in India in the 21st Century - Challenges and Opportunities” between 3.00 pm and 5.30 pm on 29 April 2020.

Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities
A.K. BAKHSHI
Vice-Chancellor, PDM University, Haryana
Chairman, National Resource Centre of Chemistry of MHRD
Chairman, Guru Angad Dev Teaching-Learning Centre of MHRD
& Centre for e-Learning, SGTB Khalsa College, University of Delhi
Former Vice-Chancellor, UPPTOU, Allahabad
Former Executive Director, Tertiary Education Commission (TEC), Mauritius

OUTSTANDING TEACHER
Communication Skills
Presentation Skills

Only 19.4% (44702 students) are pursuing PhD after completing Post-graduation in Science
Chemistry, Physics, Mathematics, Botany, Zoology, Bio-science

New Roles of a TEACHER in Higher Education
Tech-savvy teachers in ICT skills
Manage virtual classrooms and discussion forums
Proficient in development of e-content and MOOCs
A 21st Century teacher will be expected to excel in all these roles

Members of faculty from the Dept. of Mechanical Engineering attended a Webinar on “**Design for Additive Manufacturing**” organized by ANSYS on 30 April 2020.

Agenda

- About ANSYS
- Why Additive
- The ANSYS Additive Solution
 - Comprehensive Workflow
 - Design for AM
 - What is Topology Optimization
 - Topology Optimization Capabilities
 - Lattice Optimization
- Build Setup
- Process Simulation
- Material Analysis
- Data Capture and Management
- Summary

Contact us

AICTE Webinar Series

Sl. No.	Title	Date	Time
1	Design for engineering simulation	29-Apr	10:30 am - 12:30 pm
2	Design for Additive manufacturing	30-Apr	10:30 am - 12:30 pm
3	Materials Engineering	4-May	14:00 pm - 18:00 pm
4	Computational Fluid dynamics	5-May	10:30 am - 12:30 pm
5	Low Frequency Electromagnetic simulation	5-May	10:30 am - 12:30 pm
6	Finite element analysis	7-May	10:30 am - 12:30 pm
7	Simulation tool for Product Designers	8-May	10:30 am - 12:30 pm
8	High Frequency Electromagnetic simulation	11-May	10:30 am - 12:30 pm

Prasanna Shankar
Academic Program Manager – South
Prasanna.Shankar@ansys.com

Amit Kimmatkar
Academic Program Manager – West
Amit.Kimmatkar@ansys.com

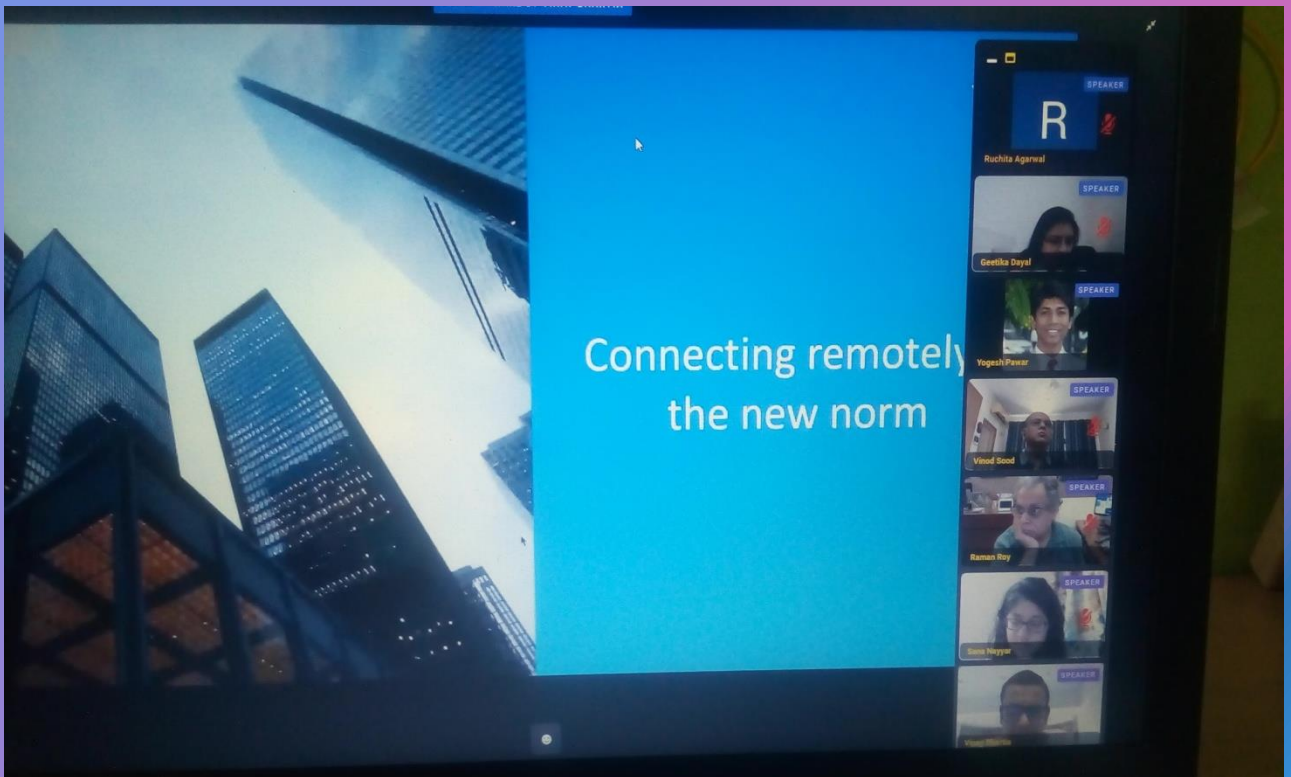
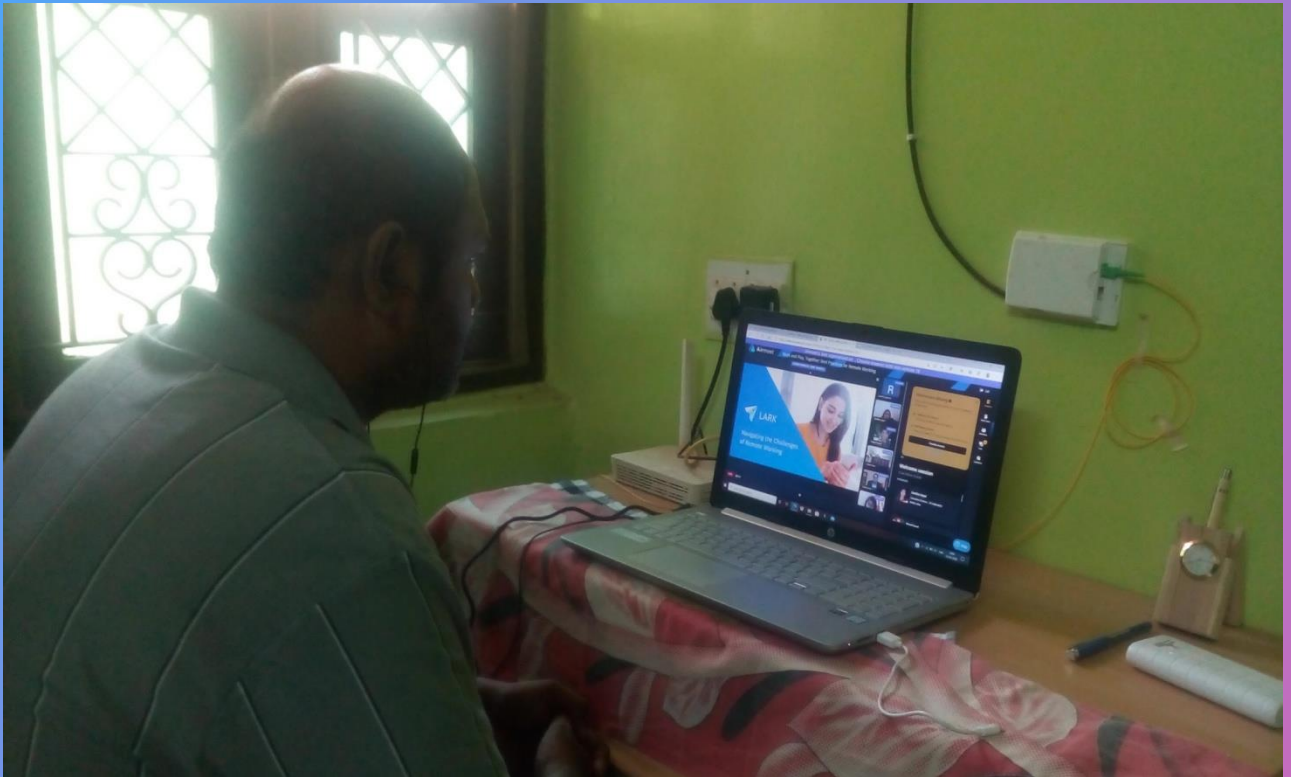
Paramjit Singh
Academic Program Manager – North and East
Paramjit.Singh@ansys.com

Before joining a Webex meeting on a mobile device, please download Cisco Webex Meetings App

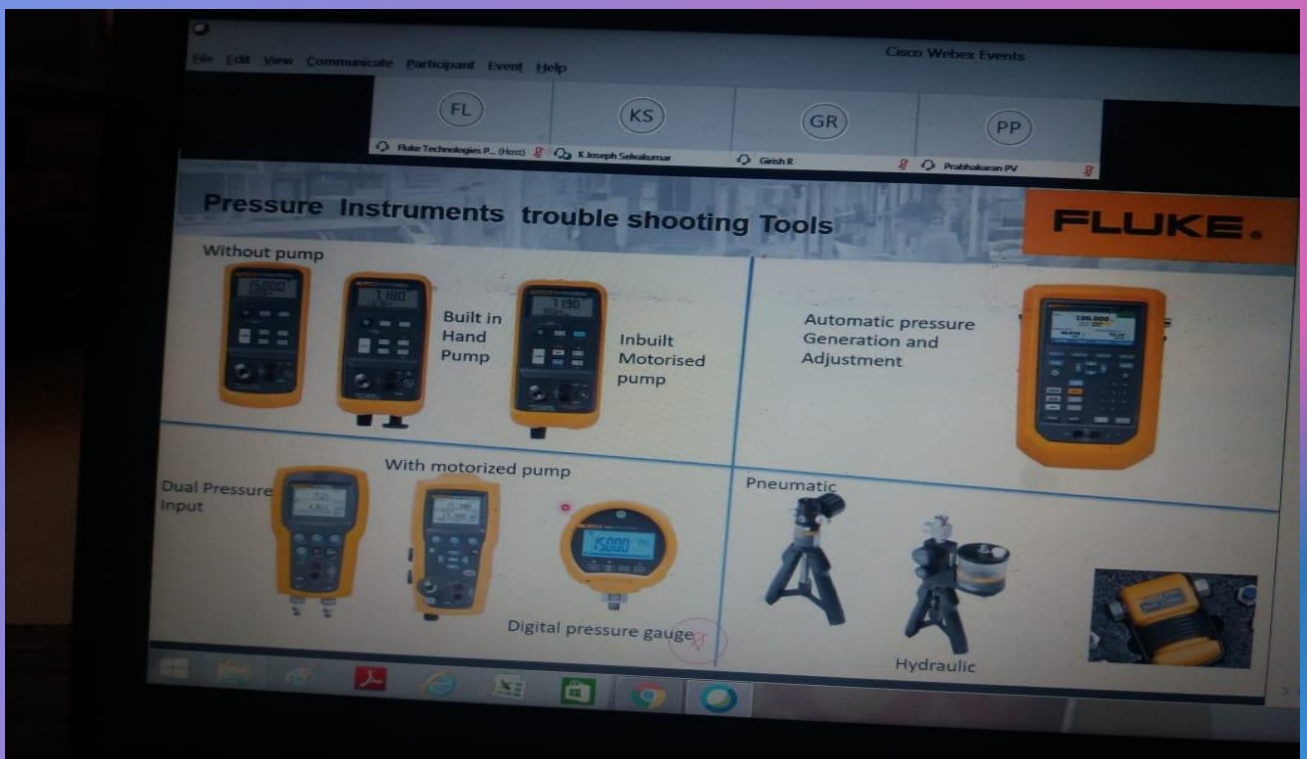
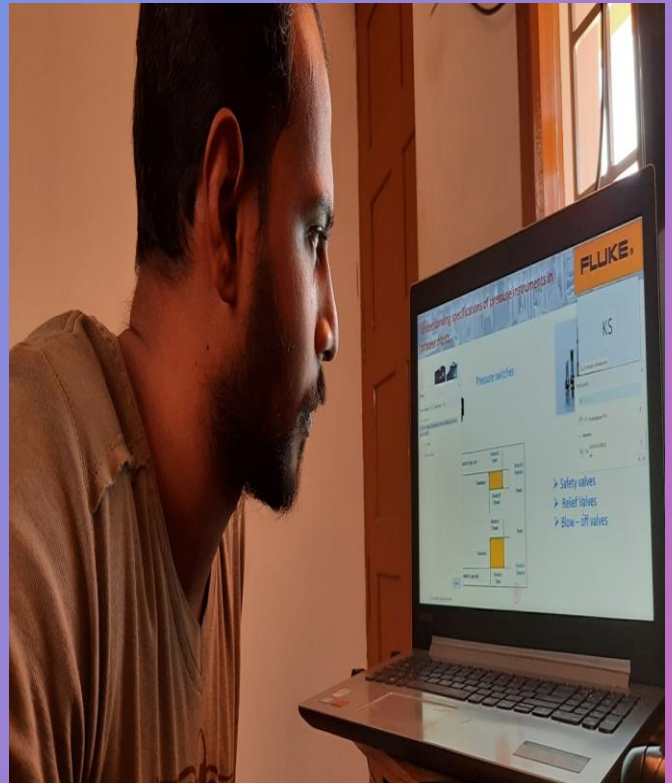
ANSYS

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Dr M Karthigai Pandian, Asso. Professor, Dept. of ICE attended the TiE Delhi-NCR sponsored Webinar on **“Work and Play, together: Best PRactices for Remote Working”** delivered by Mr Vinay Bhartia, Lark India and Ms Sana Nayar, VP - HR, Urbanclap on 30 April 2020.



Mrs K Shanthi, and Mr Ajith B Singh, Asst. Professors, Dept. of ICE, attended a Fluke sponsored Webinar on “**Pressure Calibration Made Easy**” delivered by Mr K Joseph Selvakumar, Product Manager, Fluke Technologies Pvt. Ltd., on 30 April 2020.



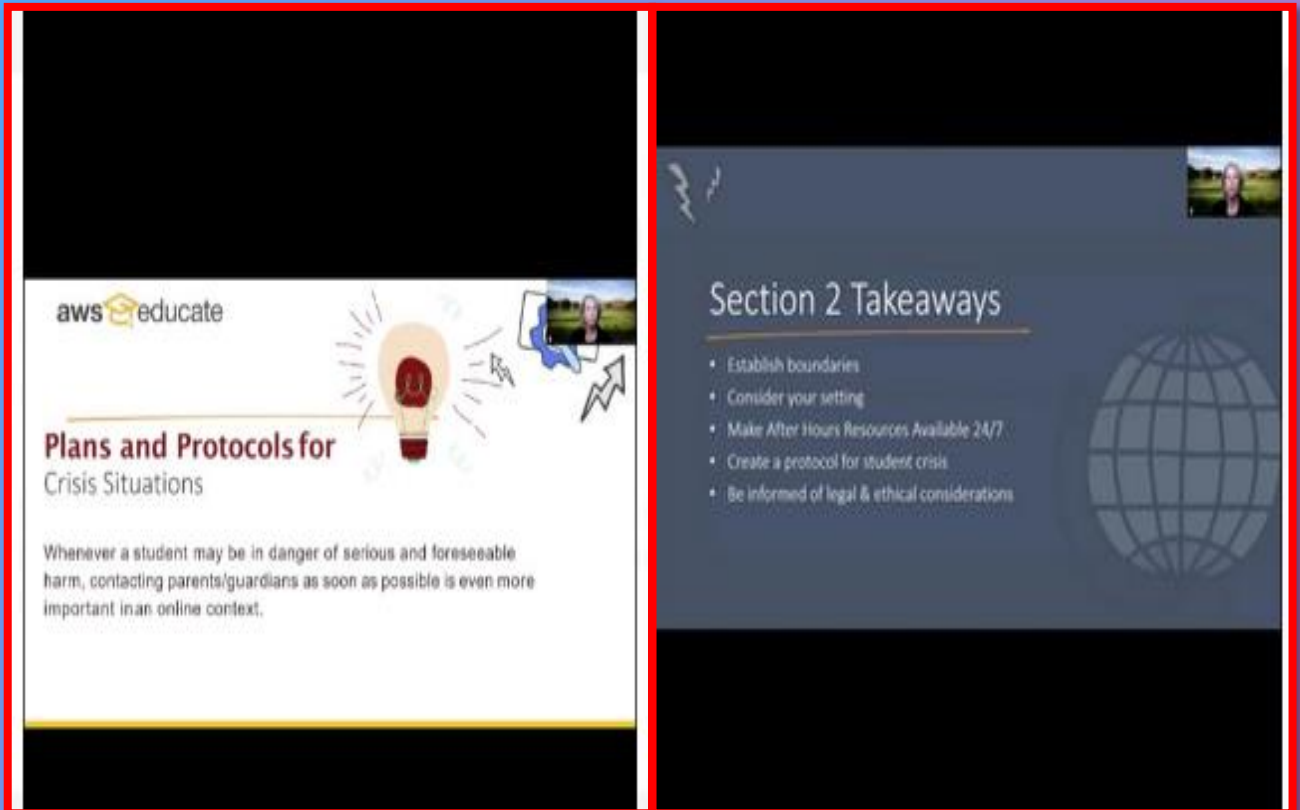
Dr K Gaayathry, Asst. Professor, Dept. of EEE attended the Webinar on **“Work and Play Together : Best Practices for Remote Working Ticket”** organized by Ms Upasana Sharma, Entrepreneurship Enabler & Learner, South West Delhi, on 30 April 2020. Mr Raman Roy, Board Member, TiE Delhi – NCR, Mr Vinay bhartia, Lark India, Mr Vinod Sood, Founder, Hughes Systique India Pvt. Ltd., Ms Geetika Dayal, Executive Director, TiE Delhi – NCR, and Ms Sana Nayyar, VP - HR, Urbanclap, elaborately discussed ways and means of working together during the crisis and beyond during COVID -19.

The slide features the Airmeet logo in the top left and a 'Login' button in the top right. The main content includes the logos for 'TIE LIVE DELHI-NCR' and 'LARK'. The title 'Work and Play, Together: Best Practices for Remote Working' is prominently displayed in the center. Below the title, it states 'TIE Delhi - NCR Presents' and 'April 30, 2020 @ 10:30 AM - 11:45 AM IST on Airmeet.com'. An illustration of a person working at a computer with a video call window is shown. A 'Help' button is located in the bottom right corner.

This screenshot shows the webinar interface with Ms Sana Nayyar as the active speaker. Her name and title 'VP - HR, UrbanClap, New Delhi, India' are visible in a name tag. To the right, a grid of participant thumbnails is displayed, each with a name tag. The interface includes a 'LIVE' indicator with a viewer count of 222 and a 'Help' button.

This screenshot shows the webinar interface with Mr Raman Roy as the active speaker. His name and title 'Chairman and Managing Director, IIM Angul Member, New Delhi, India' are visible in a name tag. The interface is similar to the previous screenshot, showing a grid of participants and a 'LIVE' indicator with 222 viewers.

Ms V Roopa, Asst. Professor, Dept. of IT attended a Webinar on “**Counselling and Student Support Online with a Focus on Social and Emotional Learning**” organized by AWS Educate on 29 April 2020.



Dr R V Murali, Prof. & Head, Center for Research & Development attended the IIC Webinar on **“Role and Importance of Pre-incubators, Incubators and Accelerators in HEIs”** delivered by Mr Muthu Singaram, CEO-IIT Chennai and HTIC Incubator on 29 April 2020.



Key components in planning an incubator

Component 1: Feasibility Study Planning

- Pre-feasibility study – putting together the right team to plan an incubator
- Understanding the Market Need (including Stakeholder Analysis)
- How to assess when an incubator is not the appropriate solution?

Component 2: Business Planning

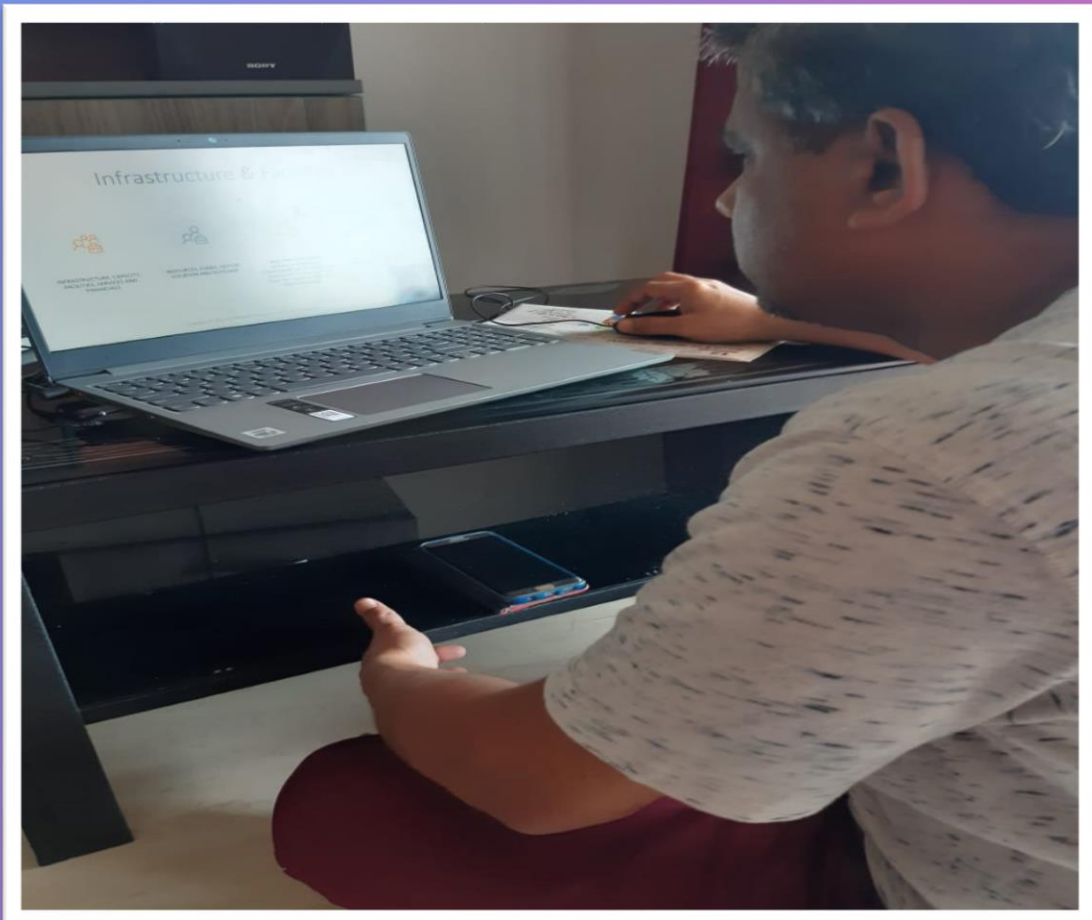
- Vision & Mission Statements and Strategies for an incubator
- Designing a Sustainable Business Model
- Overview of Infrastructure considerations.

Component 3: Incubator Policies

- Entry and selection criteria
- Incubator Programmes: Incubator Contracts
- Exit/Graduation policies
- Overview of Incubator Governance and Management



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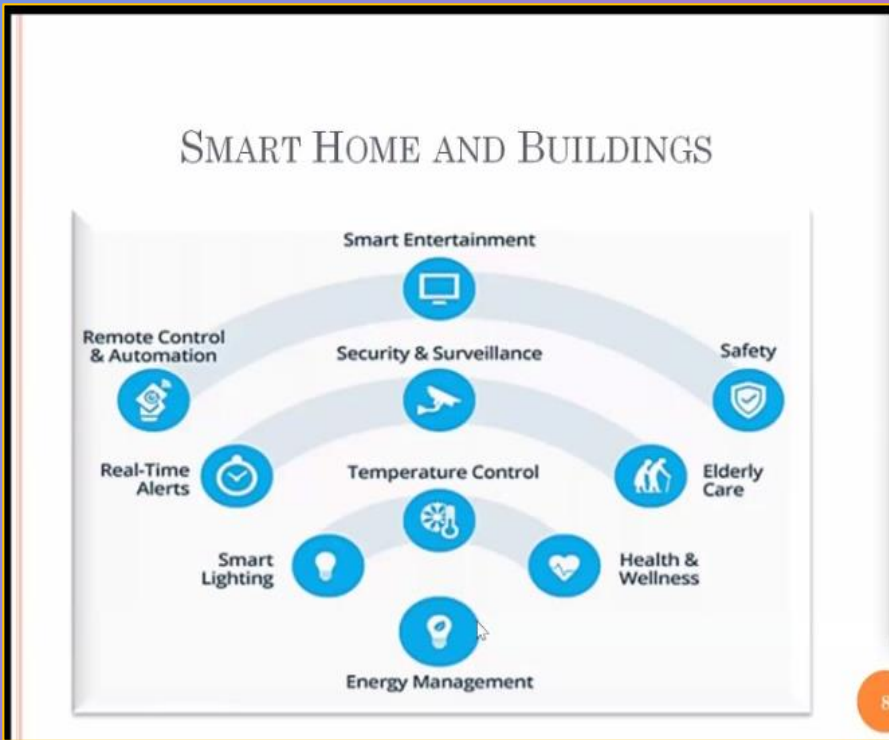


FDPs ATTENDED

Dr M Deva Priya, Ms B Dhanalakshmi and Mr T Raghunathan, Dept. of CSE attended the fourth Session of the five-day Short-term Course on “**Linux Applications in Engineering Education**” on 30 April 2020 organised by NITTTR, Chandigarh. The session was handled by Dr Mohammad Ahsan Chishti, National Institute of Technical Teachers Training & Research, Chandigarh.

The screenshot shows a Zoom meeting interface. At the top, there are five video thumbnails of participants: M GUPTA, Ganesh Dan..., KR. Seethil M..., Kumar KM Nalk, and Mohan Srinivas U. The main slide is titled "Linux Applications and Tools for IOT" and features a blue padlock icon and a network diagram. The presenter is identified as Dr. Mohammad Ahsan Chishti, Assistant Professor, Computer Science & Engg, NIT Srinagar. A chat window is open at the bottom, displaying a message from WASEEM AHMED: "From WASEEM AHMED to Everyone please mute all other than host and co-host". The Zoom control bar at the bottom shows 273 participants, chat, share screen, record, and reactions buttons.

- ### FUNDAMENTAL CHARACTERISTICS OF IOT
- o Interconnectivity
 - o Things related services
 - o Heterogeneity
 - o Dynamic changes
 - o Enormous scale



Mr R Saravanana, Mr P Mayilrajan and Mr N Karthikeyan, Asst. Professors, School of Management attended the Day 1 of the two-day FDP on “**Virtual Teaching through On-Line Mode**” on 29 April 2020, organized by Coimbatore Institute of Technology, Coimbatore.

This screenshot shows a Google Meet interface. On the right side, there is a list of 13 participants, each with a profile picture and name: Mr. P. MAYILRAJAN Asst Prof..., Akila Pulpy, AMRUTA JAWAJALA, Bavani Latha, Dr. Chander Parkash, Dr. Pratibha Rao, Dr. Sreelalitha Kramadhathi, Dr. Vishnu Kumar, Dr.A.NARASIMA VENKATESH, Himani Shah, jayanthi raj, and jeeva ananthi. On the left side, there is a video feed of a woman in an orange top. Below the video feed, there is a notification that says "vikram p hiremath has left the meeting". At the top left of the video feed, there is a notification that says "TLCP 2".

This screenshot shows a Google Meet interface during a presentation. The main content is a slide titled "Significance of Presentation Software:-" with four bullet points: "Support to teaching", "Makes Teaching Effective", "Better learning outcomes", and "Creates interest among learners". The slide also includes a small "Activate Windows" watermark. On the right side, there are two video feeds: one of a woman (Madhuri Assistant Professor, Dept. of Education) and one of a man (Rajalakshmi S). At the bottom, there is a meeting control bar with icons for mute, video off, and chat. A notification at the bottom left says "ashik mphil has left the meeting".

Dr E Nandakumar & Dr S Vimalraj, Asso. Professors, and Dr B Balraj & Mr T Bharaniprakash, Asst. Professors, Dept. of EEE attended the day four of the Short-term Course on **“Revised Blooms Taxonomy”** conducted by Dr TV Suresh Kumar, Director-IQAC, GITAM (Deemed to be University), Viskhapatnam, Hyderabad, on 30 April 2020.

The screenshot shows a Cisco Webex Training session. The main content area displays a slide titled "Agenda" with the following items:

- Educational Accords-Introduction
- Blooms Taxonomy-Knowledge Dimension
- Blooms Taxonomy- Cognitive Dimension
- Using Taxonomy Table
- Designing Course Outcome using Blooms Taxonomy

The right-hand side of the interface shows a video feed of a participant, TV Suresh Kumar, and a list of participants including Panelists (3) and Attendees (333). The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 10:20 AM on Thursday, 4/30/2020.

This screenshot shows a different slide titled "Key Elements" with a table of 14 items:

S.No	Key Elements	S.No	Key Elements
1	Need Recognition	8	Feasibility
2	Problem Definition	9	Evaluation
3	Planning (strategic)	10	Selection / Decision
4	Control and Management (Tactical)	11	Implementation
5	Information Gathering	12	Communication
6	Generate Ideas	13	Documentation
7	Modelling	14	Iteration

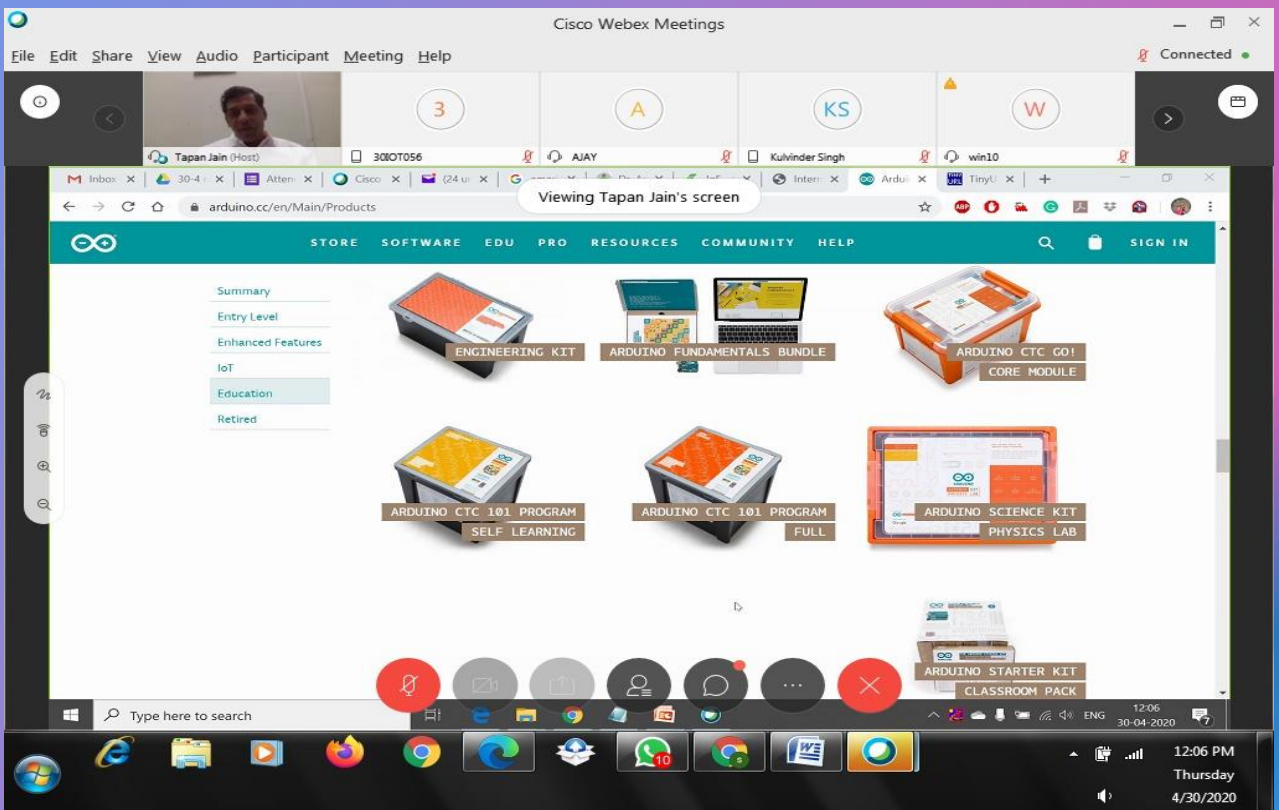
The interface also shows a video feed of TV Suresh Kumar and a participant list with 357 attendees. The system clock at the bottom indicates 10:40 AM on Thursday, 4/30/2020.

This screenshot shows a mobile application interface for a Webex session. The title is "Participants (337)". It features a search bar and two main sections:

- Panelists (3):**
 - electrical2 el... (host)
 - T V Suresh K...
 - Piush verma
- Attendees (334):**
 - Bharani Prak... (me)
 - 342493
 - 607340
 - 622444

The bottom navigation bar includes icons for Chat, Raise Hand, and other controls. The system clock at the top indicates 10:19 on Thursday, 4/30/2020.

Dr E Nandakumar, Asso. Professor and Ms T Dharanika, Asst. Professor, Dept. of EEE attended the one-week FDP on “Internet of Things” conducted by Dr S V Jagadesh Chandran, Professor, Indian Institute of Information Technology, Nagpur.



Members of faculty, Dept. of EEE attended the Day 3 of the FDP on “Grid Integrated Solar PV System” conducted by Dr Senthil, Professor, Dept. of Mathematics, Dr NGP Institute of Technology on 29 April 2020.

Zoom You are viewing Prof S Senthilkumar's screen View Options

Recording

Effects of partial shading in an array

Case-I:

Power 100 W at 1000 W/m²

P = 900 W

P = 630 W P = 600 W

MM loss = 180W MM loss = 210W

P = 810 W

MM loss = 0

Prof S Senthilkumar

Chat 2 Raise Hand Q&A Leave Meeting

5:29 PM Wednesday 4/29/2020

Zoom You are viewing Prof S Senthilkumar's screen View Options

Recording

What is the Significance of Solar Energy?

- Total Annual Energy Consumption by world (W_{World}) = 13647 Mtoe
= $1.587 \cdot 10^{14}$ kWh
- The total solar optical power received by the Earth is (P_{Earth})
= $1000 \text{ W/m}^2 \cdot \text{Area of the Earth}$ ($= \frac{\pi \cdot d_{Earth}^2}{4}$)
= $1.278 \cdot 10^{17}$ W

Over the whole year, the Earth receives radiation energy (W_{Earth}) of

1. Source- "Photovoltaics fundamentals, Technology and Practice by Konrad Mertens"
2. "International Energy Outlook 2017", (PDF), EIA, 14 September 2017, p. 10.

Prof S Senthilkumar

Audio Settings Chat 1 Raise Hand Q&A Leave Meeting

4:06 PM Wednesday 4/29/2020

Mr S Nagakumraraj, Asst. Professor, Dept. of EEE attended the Day 4 of the FDP on “MATLAB Applications in Engineering & Science”, sponsored by Technical Education Quality Improvement Programme (TEQIP Phase III) and handled by Mr Keshav Jadhav, Asst. Professor, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Pune on 30 April 2020.

MATLAB Solver for Solving Simultaneous Equations

Solve following equations $2x + 5y = 8$;
 $-x + 3y + z = 40$;
 $y + z = 11$;

$Ax=B$ \Rightarrow $\begin{bmatrix} 2 & 5 & 0 \\ -1 & 3 & 1 \\ 0 & 1 & 1 \end{bmatrix} \begin{Bmatrix} x \\ y \\ z \end{Bmatrix} = \begin{Bmatrix} 8 \\ 40 \\ 11 \end{Bmatrix}$

Some of the Numerical Methods for Solving Linear Simultaneous Equations:

- Gauss Elimination Method
- Gauss-Seidal method
- Thomas algorithm for Tri-diagonal Matrix
- Jacob iteration method

The screenshot displays the MATLAB Online R2020a interface. The top navigation bar includes HOME, PLOTS, APPS, EDITOR, PUBLISH, FILE VERSIONS, and VIEW. The current folder is 'MATLAB Drive' with subfolders 'MAES 2020', 'NMO Progar', and 'Published (m)'. The workspace shows a file 'bis1.m'. The editor window contains the following MATLAB code:

```

%MATLAB PROGRAM TO F...
>>
%clc;
%clear all;
%disp('OUTPUT:');
E=input('Enter equat...');
f=inline(E);
n=input('Enter No. of...');
a=input('Enter Initia...');
b=input('Enter Initia...');
while (f(a)*f(b)>=0)
    disp('Initial Gue...');
    a=input('Enter In...');
    b=input('Enter In...');
end

```

You are viewing Keshav Jadhav's screen

Mr. S. Nagak... Keshav Jadhav Siddhi Pai Shrinivas Val... Hemant Kad... Manik Hapse

Recording

matlab document - Microsoft Word

```

for i=1:n
    xi=(a+b)/2;
    f=eval('f(x)=a*x^3-4*x-8.95');
    if (f(xi)*f(b)<0)
        a=xi;
    else
        b=xi;
    end
end
fprintf('\n\Roots of equation is=%f,xi);
  
```

OUTPUT:
 Enter equation f(x)=a*x^3-4*x-8.95
 Enter No. of Iteration=10
 Enter Initial Guess a=2
 Enter Initial Guess b=3

Iter.No.	a	b	xi
1	2.0000	3.0000	2.5000
2	2.5000	3.0000	2.7500
3	2.5000	2.7500	2.6250
4	2.6250	2.7500	2.6875
5	2.6875	2.7500	2.7188
6	2.6875	2.7188	2.7031
7	2.7031	2.7188	2.7109
8	2.7031	2.7109	2.7070
9	2.7031	2.7070	2.7051
10	2.7031	2.7051	2.7041

>> Root of equation is=2.704102

Unmute Start Video

Participants 222 Chat 7 Share Screen Record Reactions

Leave Meeting

11:38 AM 4/30/2020

Ms A Mohana Priya, Mr A Prasath Kumar, and Mr P Mayilrajan, Asst. Professors, School of Management attended an FDP on “Art of writing Research Article in Hi-Indexed Journals” on 29 April 2020, organized by Nehru Arts and Science College, Coimbatore.

Dial-in number: 0172 510 0958 Access code:2708781 PIN: #9948# Back to Wall

240

EFFECTIVE READING...

- Phase 1 Survey the Article**
 - Title and Keywords
 - Abstract
 - Conclusion
- Phase 2 Reading the Article**
 - Tables and Figures (including Captions)
 - Introduction
 - Results and Discussions
 - Methodology & Implications
 - Understanding the article completely
- Phase 3 Research Gap**
 - Limitations of the study
 - Scope for future Research
 - Identify research gap of the article

Dr. S. Ushada Eswaran Ph.D., Associate Professor @prajyotha

A. Manjurekha, Asst. Prof., Shri Sakthikailshh Women's College 05:10 PM
 Kindly share the presentation through mail

Prasath Kumar 05:10 PM
 pls check your lap or phone

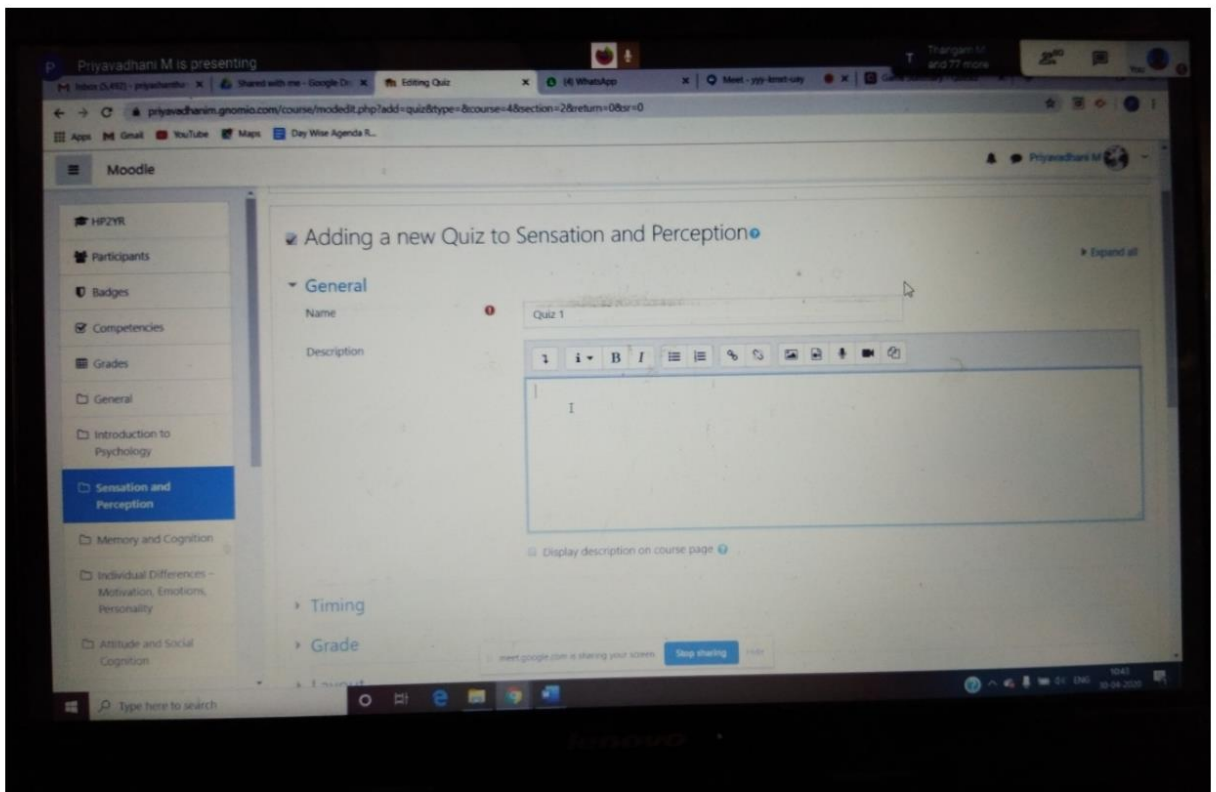
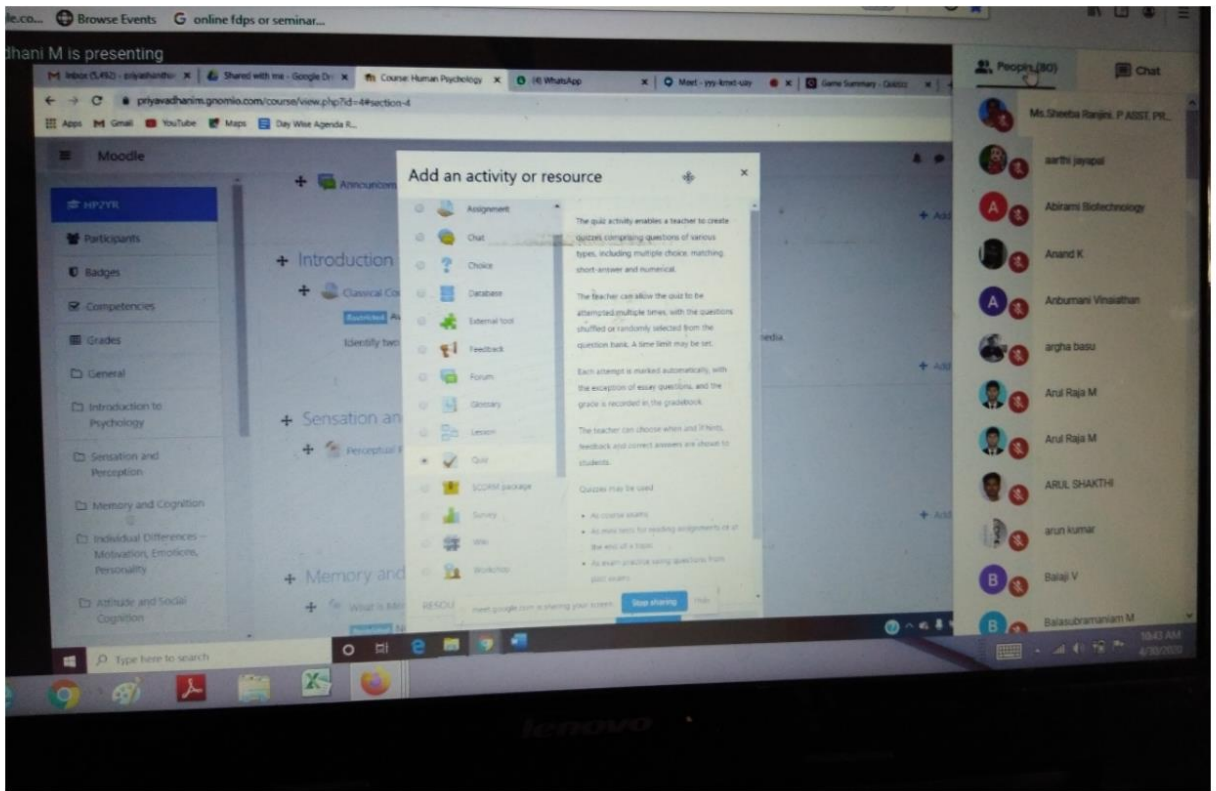
K LALITHA PARAMESHWARI 05:11 PM
 what has to be while using a laptop any options a our end

→ Dr.P.MANIMOZHI 05:12 PM
 just click on video icon in the laptop display.

Kishor Kumar 05:12 PM
 Kindly share this presentation to our registered mail id sir

All participants

Members of Faculty, Dept. of Science and Humanities (Mathematics) attended the Second Session of the FDP on “**Virtual Teaching**” conducted by Coimbatore Institute of Technology, Coimbatore on 30 April 2020.



Ms G Anitha, Ms Yamini Shanmugam, Mr M Navin Kumar and Ms S Thenmozhi, Asst. Professors, Dept. of ECE attended the Faculty Development Program on “**Student Engagement Through Activity based Teaching**” organized by SoM, SKCT on 29 April 2020.



Dr D Jeyabharathi and Ms S Priyadarshini, Asst. Professors, Dept. of IT, attended the Day 4 of the five-day Short-term course, organized by NITTTR on **“Linux Applications in Engineering Education”** on 30 April 2020. The Resource Person Mr Vipin Gupta, Instructor & Assoc. Professor, National Institute of Technical Teachers Training & Research handled the course.

This screenshot shows a Zoom meeting in progress. The main content is a mind map titled "OPEN SOURCE IOT TOOLS". The central node is "OPEN SOURCE IOT TOOLS". It branches into several categories: "Horizontal Platforms" (listing SiteWhere, CHIMRA, prpl, Pico Labs, RabbitMQ, Canopy, nimbit, M2M Labs, Devicehive, IGA, webinos, #OSIOT), "Data visualization Tools" (listing Inboard, ThingSpeak), "Industry consurtiums" (listing thingsquare, Open Interconnect Consortium (OIC), COMPOSE, Eclipse, AllSeen Alliance, Open Source Hardware Association (OSHW)), "Operating Systems" (listing UbuntuCore, TinyOS, RTOS, Zephyr, GreenOS, Yocto, Raspbian, Android, Linux), "Middleware" (listing @penRemora, OPENNet, iotSYS, M2M), and "APIs" (listing 1248.io, Qeo Ting). A notification at the bottom of the mind map reads "From Manoj Kumar to Everyone Accuracy". The Zoom interface at the bottom shows 484 participants, 1 chat message, and options for Unmute, Start Video, Share Screen, Record, and Reactions. A video thumbnail for Jeya Bharathi is visible on the right.

This screenshot shows a Zoom meeting in progress. The main content is a slide titled "Linux Applications and Tools for IOT". The slide features a background image of a globe with a network of nodes and lines. A large blue padlock icon is overlaid on the slide with the text "Your internet connection is unstable". The slide also includes the name and title of the resource person: "Dr. Mohammad Ahsan Chishti, Assistant Professor, Computer Science & Engg, NIT Srinagar". A notification at the bottom of the slide reads "From typedecker super to Everyone as admin u can". The Zoom interface at the bottom shows 202 participants, 14 chat messages, and options for Unmute, Start Video, Share Screen, Record, and Reactions. A video thumbnail for Ms. S. Priyadarshini is visible on the right.

TALK SERIES

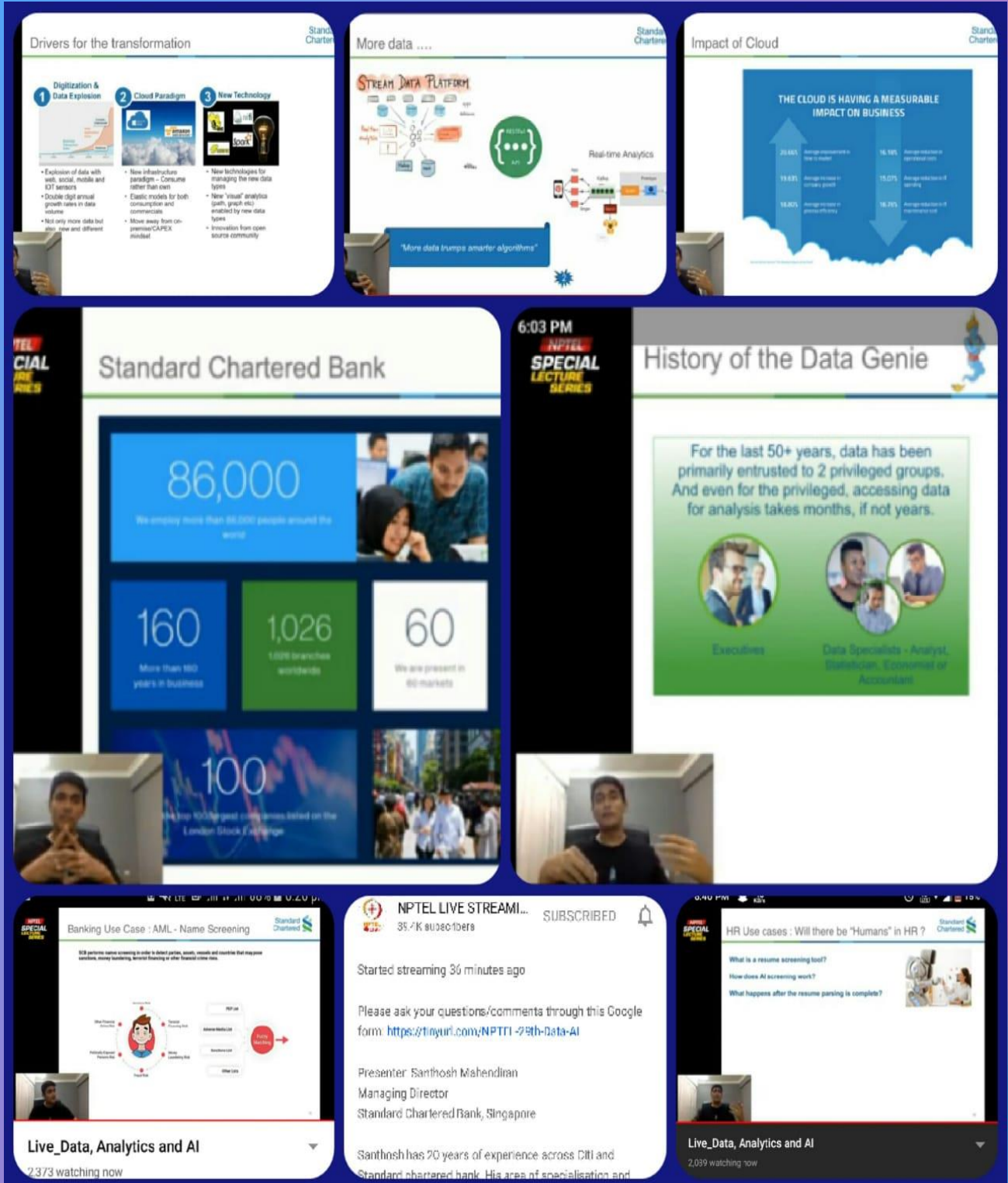
Members of Faculty from SKCT attended the Sky Campus - “**Digital Knowledge Series 2020 Season 3**” organized by ICT Academy on 30 April 2020. Mr S V P Senthil Nayagam, Global Head - Revenue Assurance & Chief Learning Officer, Hexaware Technologies, Dr Karisiddappa, Vice Chancellor, Visvesvaraya Technological University and Mr Rajan Sethuraman, Chief Executive Officer, Latentview Analytics interacted with the attendees. Mr A Sureshkumar, Asst. Professor, Dept. of IT coordinated the event.

SEASON 3
LIVE WEBINAR
ICTACADEMY
Presents
Skycampus
DIGITAL KNOWLEDGE SERIES
2020
THE FUTURE IS HERE NOW
EXPERT TALKS & CONVERSATIONS
27 APR - 01 MAY 2020 - EVERY DAY 10.00 - 11.30 AM
30 April 2020 (Thu) : 10.00 - 11.30 AM
EXPERT TALKS
Dr. Karisiddappa
Vice Chancellor
VTU, Karnataka
Senthil Nayagam
GVP & Global Head - Revenue Assurance
Chief Learning Officer, Hexaware
Rajan Sethuraman
Chief Executive Officer
LatentView Analytics
Moderator : Dr. B. Anubhambhi, President, ICT Academy
www.ictacademy.in/skycampus

RECONNECT
3716 00:27:53
Justin B. Pereira
...we can make them to learn...That is the right one.
UMASANKARI N
its true sir
Neha Singh
Send to everybody... Chat mode


RECONNECT
3737 00:43:55
Siva Abinaya S V
Thank you sir
Send to everybody... Chat mode
Type your comment...

Members of faculty and students of SKCT attended the **NPTEL Special Lecture Series on “Data Analytics and AI- Hot, Hotter, Hottest”** conducted by Mr Santhosh Mahendiran, Managing Director, Technology and Innovation, Standard Chartered Bank, Singapore on 29 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.

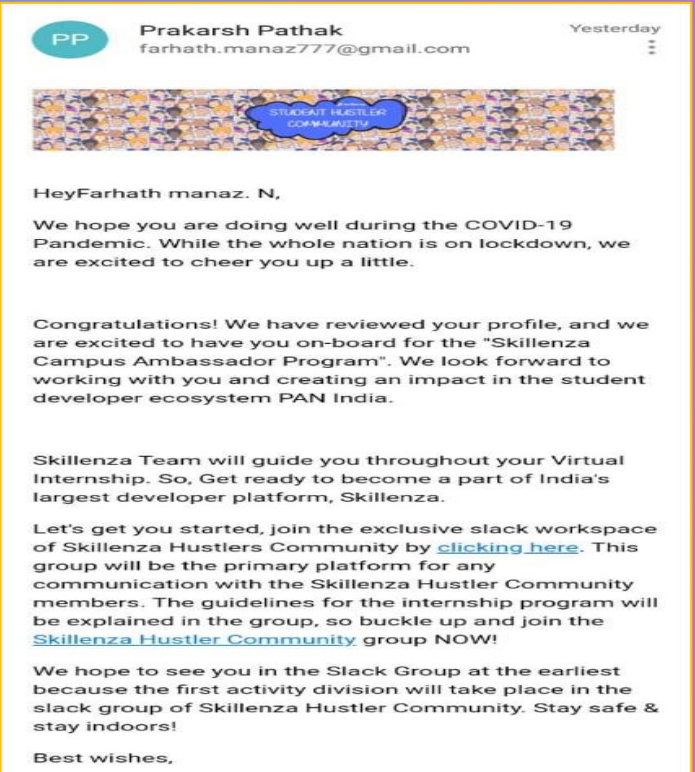


STUDENTS' PARTICIPATION & ACHIEVEMENTS

Mr N Farhath Manaz of II B.E. CSE A Section has been selected as **"Skillenza Hustler"**, a Campus Ambassador Program. It is a virtual internship for 6 months.



The poster features the Skillenza logo at the top left. The main heading is "Skillenza Hustler Recruitment". Below it is an illustration of a group of people working together with various icons like a target, gears, a lightbulb, and a laptop. The text says "Join the community of Hustlers PAN India & #ProveYourself". At the bottom, it indicates "6 Months" and "Virtual Internship" with an "Apply Now" button.



PP Prakarsh Pathak
farhath.manaz777@gmail.com Yesterday

HeyFarhath manaz. N,
We hope you are doing well during the COVID-19 Pandemic. While the whole nation is on lockdown, we are excited to cheer you up a little.

Congratulations! We have reviewed your profile, and we are excited to have you on-board for the "Skillenza Campus Ambassador Program". We look forward to working with you and creating an impact in the student developer ecosystem PAN India.

Skillenza Team will guide you throughout your Virtual Internship. So, Get ready to become a part of India's largest developer platform, Skillenza.

Let's get you started, join the exclusive slack workspace of Skillenza Hustlers Community by [clicking here](#). This group will be the primary platform for any communication with the Skillenza Hustler Community members. The guidelines for the internship program will be explained in the group, so buckle up and join the [Skillenza Hustler Community](#) group NOW!

We hope to see you in the Slack Group at the earliest because the first activity division will take place in the slack group of Skillenza Hustler Community. Stay safe & stay indoors!

Best wishes,

Ms Deepthi Shree of II CSE A has been offered an internship for **"Social Media Manager"** on Nanban Connect project, Nanban Tech Ventures.



NANBAN CONNECT
Nanban Tech Ventures Pvt Ltd,
Founder Passion Accelerator,
Vijaya, 46, Kerala Club Road, Avinashi Rd,
Near Anna Statue, ATT Colony, Copalapuram,
Coimbatore, Tamil Nadu 641018
Contact : -91 9063963705
Email : Ramki@nanbanstartuplabs.com

**From the desk of
Mr. Ramki M
Founder
Nanban Tech Ventures**

TO WHOM SO EVER IT MAY CONCERN

This is to confirm that Ms. Deepthi Shree S has been offered an internship for "Social Media Manager" on Nanban Connect project at Nanban.

Her responsibilities include Social Media Management and Digital Marketing for Nanban Connect. The work will be virtual, so the intern is expected to work from any location with a good internet connection.

The duration is being offered for minimum 2 months (April-May) and it can be extended up to 6 months based on performance and interest.

For verification, feel free to reach out to the contact details mentioned.

Sincerely,
**Ramki M
Founder and CEO**

AASHRAYA 2020- Day 4 Activity- Kolam Podu/Haiku. Students from department of CSE have participated in Kolam Podu/Haiku events.



Ms R V Gayatri of Third Year B.E. Civil Engineering won the Dance Competition organised by Rotaract Club, Coimbatore Mid Town as part of Dance Day Celebration on 29 April 2020.



Ms R V Gayatri of Third Year B.E. Civil Engineering, Ms S Deepashri, Mr V M Sharan Karthick, Ms S Keerthi and Ms R K Jayashree of Second Year B.E. Civil Engineering participated in the AASHRAYA 2K20- “Attam Aadu and Drawing/Painting” event organised by Sri Krishna College of Technology on 30 April 2020.

SRI KRISHNA COLLEGE OF TECHNOLOGY
AUTONOMOUS INSTITUTION | ACCREDITED BY MAHA WDI & SAICD

CERTIFICATE OF APPRECIATION
 YOU ARE A WONDERFUL FACILITATOR

THIS CERTIFICATE IS PRESENTED TO
Gayatri R V

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

THIS CERTIFICATE IS PRESENTED TO
Deepashri S

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

THIS CERTIFICATE IS PRESENTED TO
Jayashree.R.K

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

THIS CERTIFICATE IS PRESENTED TO
Sharan Karthick VM

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

THIS CERTIFICATE IS PRESENTED TO
Keerthi.S

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

30/04/2020 **PRINCIPAL**
DATE SRI KRISHNA COLLEGE OF TECHNOLOGY

FACULTY PARTICIPATION & ACHIEVEMENTS

Mr J Beschiraja, Asst. Professor, Dept. of CSE completed a course on “**IoT Foundation**” in the Jigsaw Academy.



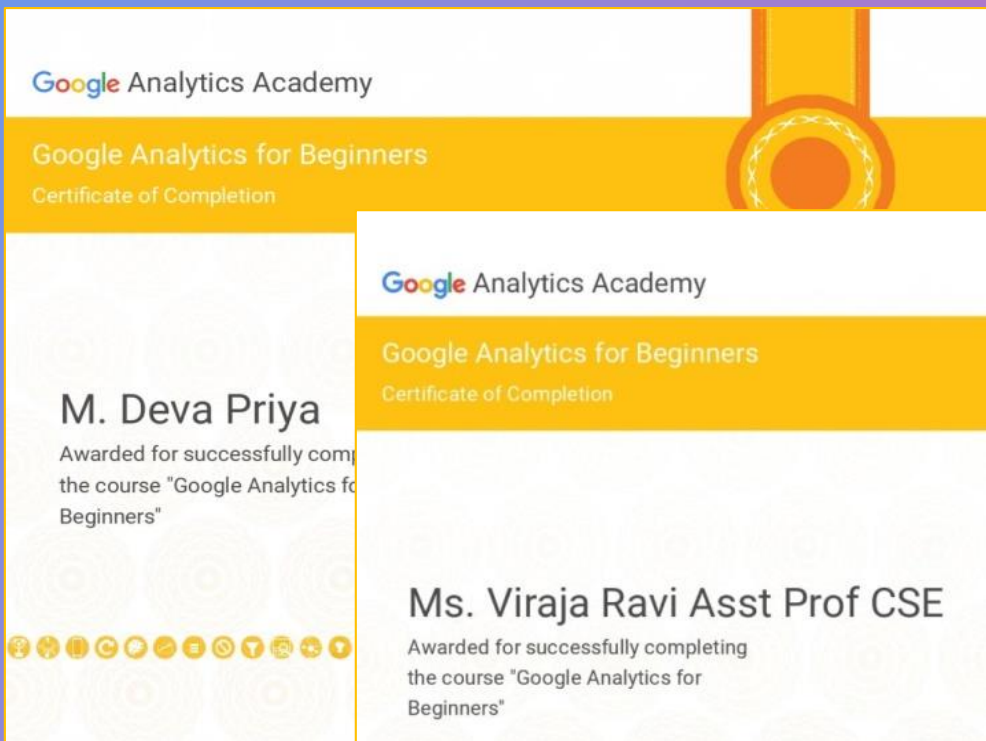
Ms G Sandhya, Asst. Professor, Dept. of CSE completed a course on “**Introduction to Cyber Security**” offered by Simplilearn.



Ms B Dhanalakshmi, Asst. Professor, Dept. of CSE completed Certifications on **“Introduction to Cyber Security”** offered by Simplilearn and **“Learn Advanced C++ Programming”** offered by UdeMy.



Dr M Deva Priya, Asso. Professor & Ms Viraja Ravi, Asst. Professor, Dept. of CSE completed a course on **“Google Analytics for Beginners”** in the Google Analytics Academy.



Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, participated in an Online Quiz on “**Intellectual Property**” to commemorate the World Intellectual Property Day organized by the Center for Research & Development, SKCT on 26 April 2020.



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Certificate of Participation

This E-Certificate is proudly presented to

Dr.S.Sundararaj

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

(Please note that this E-Certificate is generated by the software application and hence requires no authorized signature)

Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering has successfully completed and received a Passing Grade in “**Data Analysis with Python**” provided by Cognitive Class - an IBM initiative.



**COGNITIVE
CLASS.ai**



This is to certify that

Sivaraman Parthasarathi

successfully completed and received a passing grade in

Data Analysis with Python

(DA0101EN, provided by CognitiveClass)

an online course on **Cognitive Class**.

April 29, 2020

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/525fbfda208547d3b5a0a4433d693b5e>

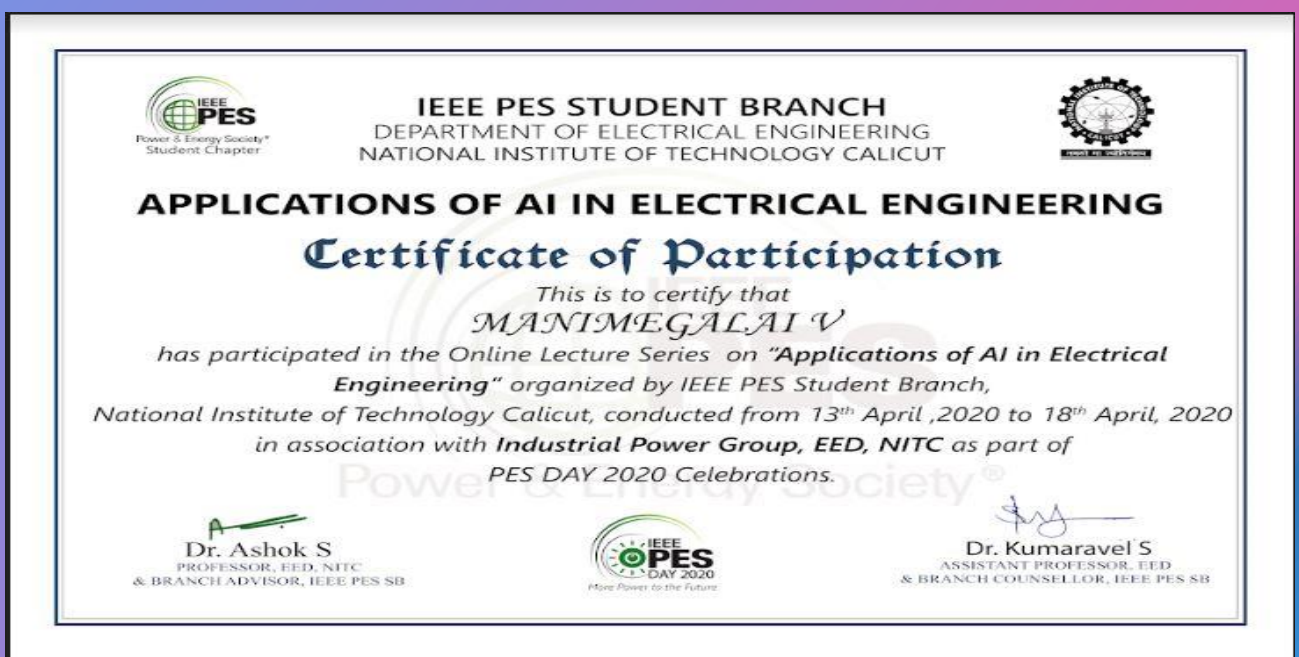
Members of Faculty and Students, Dept. of EEE attended the Online Session on "National Innovative and Startup Policy for Students and Faculty 2019" conducted by Mr Shri Dipan Sahu, Assistant Innovative Director, MHRD Innovation, AICTE on 29 April 2020.

The screenshot displays an online session interface. On the left, a video feed shows a man speaking. A chat window on the right lists participants from various institutions. The main content area shows presentation slides. The top slide, titled "Thrust Areas of NISP 2019", lists six categories: A. HEIs Strategies & Governance for promoting Innovation & Entrepreneurship; B. Norms for Faculty & Students Driven innovations and Startups; C. Incubation & Pre-Incubation support; D. IP Ownership Rights for Technologies Developed at HEI; E. Pedagogy & Learning Interventions for Supporting Innovations & Startups; and F. Entrepreneurial Performance Impact Assessment. Below this, a slide titled "Incubation & Pre-Incubation support Facility Creation and Access" provides details on SPV creation, support mechanisms, and facility access. A bottom section lists "Initiatives of MHRD's Innovation Cell" including Smart India Hackathon, Institutions' Innovation Council, Atal Ranking of Institutions on Innovation Achievements, NISP, and International Hackathons. A live chat window at the bottom shows a message from Sivaranjani V at 5:18 PM.

Dr S Saravanan, Dr P Pandiyan, Dr K Gaayathry, Dr P Ponmurugan, Asst. Professors, Dept. of EEE have successfully completed the different modules conducted by the **Researcher Academy, Elsevier BV.**



Ms V Manimegalai, Ms A Gayathri, Dr S Saravanan, and Dr P Pandiyan, Dept. of EEE were certified by IEEE PES Student Branch, Dept. of EEE, National Institute of Technology, Calicut for having cleared their Online Lecture Series Assessments on “**Applications of AI in Electrical Engineering**” conducted during 13 - 18 April 2020 in association with the Industrial Power Group as part of the 3rd IEEE PES DAY 2020 Online Educational Activities.



Mr S Nagakumararaj, Asst. Professor has successfully completed the Online Course on "MATLAB Onramp" conducted by Mathworks Training Services.

MathWorks | *Training Services*

Progress Report

Name: NAGAKUMARARAJ S
Course: MATLAB Onramp
Progress: 100% complete (as of 29 April 2020)

Chapters

1. Course Overview 100%	12. Logical Arrays 100%
2. Commands 100%	13. Programming 100%
3. MATLAB Desktop and Editor 100%	14. Final Project 100%
4. Vectors and Matrices 100%	15. Conclusion 100%
5. Indexing into and Modifying Arrays 100%	
6. Array Calculations 100%	
7. Calling Functions 100%	
8. Obtaining Help 100%	
9. Plotting Data 100%	
10. Review Problems 100%	
11. Importing Data 100%	

Release: R2019b | Language: English

Dr K Gaayathry, Asst. Professor, Dept. of EEE has successfully completed the Online Course "Deep Learning Onramp" conducted by Mathworks Training Services.

MathWorks | *Training Services*

Progress Report

Name: Dr. Gaayathry K
Course: Deep Learning Onramp
Progress: 100% complete (as of 24 April 2020)

Chapters

1. Introduction 100%
2. Using Pretrained Networks 100%
3. Managing Collections of Image Data 100%
4. Performing Transfer Learning 100%
5. Conclusion 100%

Release: R2019b | Language: English

Members of faculty, Dept. of ECE have been certified for having attended the Quiz on “**Intellectual Property**” conducted by the Centre for Research & Development, SKCT on 26 April 2020.



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Certificate of Participation

This E-Certificate is proudly presented to

Dr. R. Udaiyakumar

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

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This E-Certificate is proudly presented to

Dr.K.Srinivasan

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

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This E-Certificate is proudly presented to

M NAVIN KUMAR

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

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Certificate of Participation

This E-Certificate is proudly presented to

KIRUTHIGA SUNDARARAJ

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

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Certificate of Participation

This E-Certificate is proudly presented to

Dhivya Priya E L

for having actively participated in an Online Quiz on Intellectual Property (IP) to commemorate the World Intellectual Property day (26th April 2020). The Online IP Quiz session was hosted by Center for Research & Development, Sri Krishna College of Technology on Sunday, the 26th April 2020 between 5:00 pm and 7:00 pm.

Dr Srinivasan Alavandar
Principal

(Please note that this E-Certificate is generated by the software application and hence requires no authorized signature)

Ms M Jaishree and Ms E L DhivyaPriya, Asst. Professors, Dept. of ECE actively participated in "AASHRAYA 2K20" on 29 April 2020.



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed the Certification Course on “Machine Learning with Python” offered by Greatlearning Portal on 28 April 2020.



Ms V Roopa, and Ms S Madumidha, Asst Professors, Dept. of IT, participated in an Online Quiz on “Intellectual Property” conducted by the Center for Research & Development, SKCT on 26 April 2020.



FUNDING PROPOSALS

Dr P Prathap, Prof. & Head and Dr S Santhosh Asso. Professor, Dept. of Mechanical Engineering have submitted a proposal titled **“3d Printed Protective Mask with Replaceable Respiratory Filter”** for CRG Short-term Special Call on COVID-19.



**SUBMITTED
FOR REVIEW**

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, submitted the project proposal on **“Design and Development of Health Care System to Measure Steroid Level in Milk”**, under the division DST – **“Swarnajayanthi Fellowship Cell”** on 29 April 2020 with the budget of Rs 18, 88,167.

Welcome Dr. Jeyabharathi D Last Login: 29/4/2020 11:06 PM

You are logged in as: Principal Investigator

Submitted Projects Section

+ Draft Proposals Due for Submission (0)

- Projects Under Consideration (1)

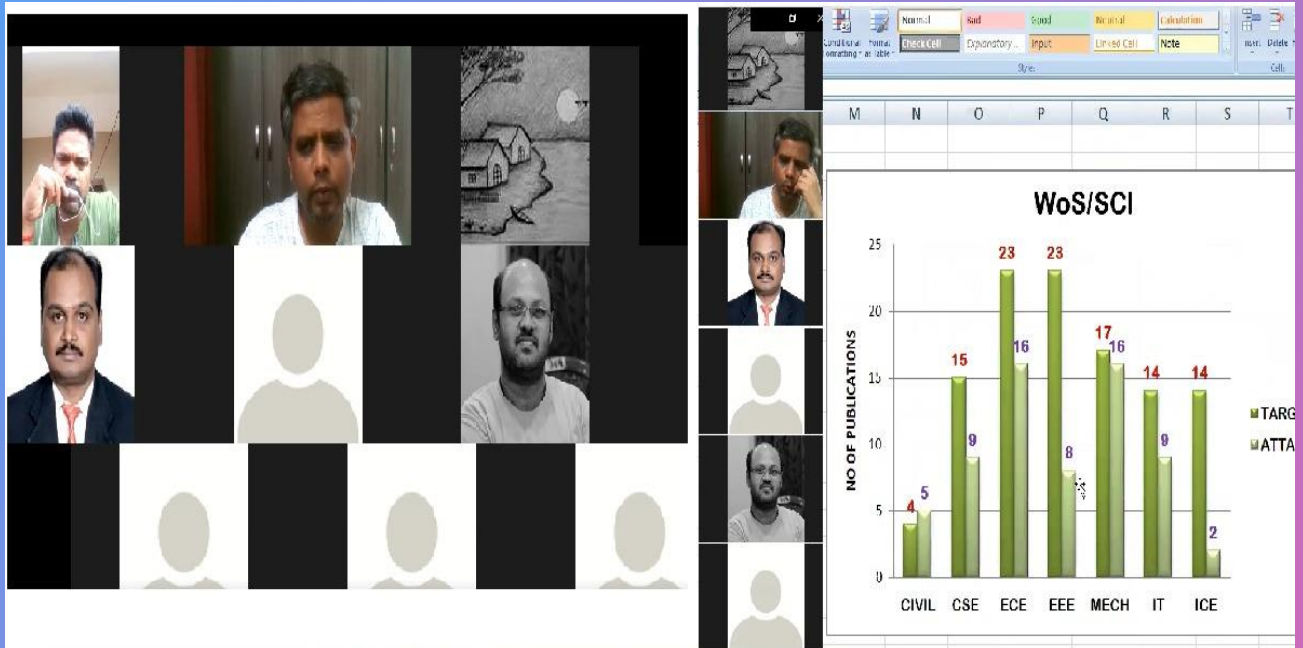
SNO	PROJECT TITLE [FILE NO]	SUBMIT DATE	PROJECT STATUS	ACTION
1	Design and Development of Health Care System to Measure Steroid Level in Mi.... [TPN / 47394]	29/04/2020	Under Processing	View & Print Proposal View Uploaded Documents View Reviewers Comments

+ Projects Send Back By Division For Resubmission (0)

Dr R Kanmani, and Dr A Christy Jebamalar, Asso. Professors, Dept. of IT, submitted the project proposal on **“Development of Augmented Reality based Shopping Management System with Indoor Positioning, Navigation and Pop up notifications ”** , under the scheme SHLC, Center for Sustainable, Healthy, and Learning Cities and Neighbourhoods, UK Research and Innovations, Global Challenge Research Fund on 30 April 2020.

MEETINGS & DISCUSSIONS

Dr R V Murali, Prof. & Head, Center for Research & Development (CRD) of SKCT conducted the **Research & Developments Meeting** between 4:00 pm and 5:00 pm through Zoom Platform on 29 April 2020. The important points such as Funded Project Calls and Response, WoS/Scopus Publications, Patents / Designs, AOCB : Monthly Research Bulletin, etc. were discussed in the meeting. All the Research Coordinators of all the Departments attended the meeting.



KEY PROJECTS.docx

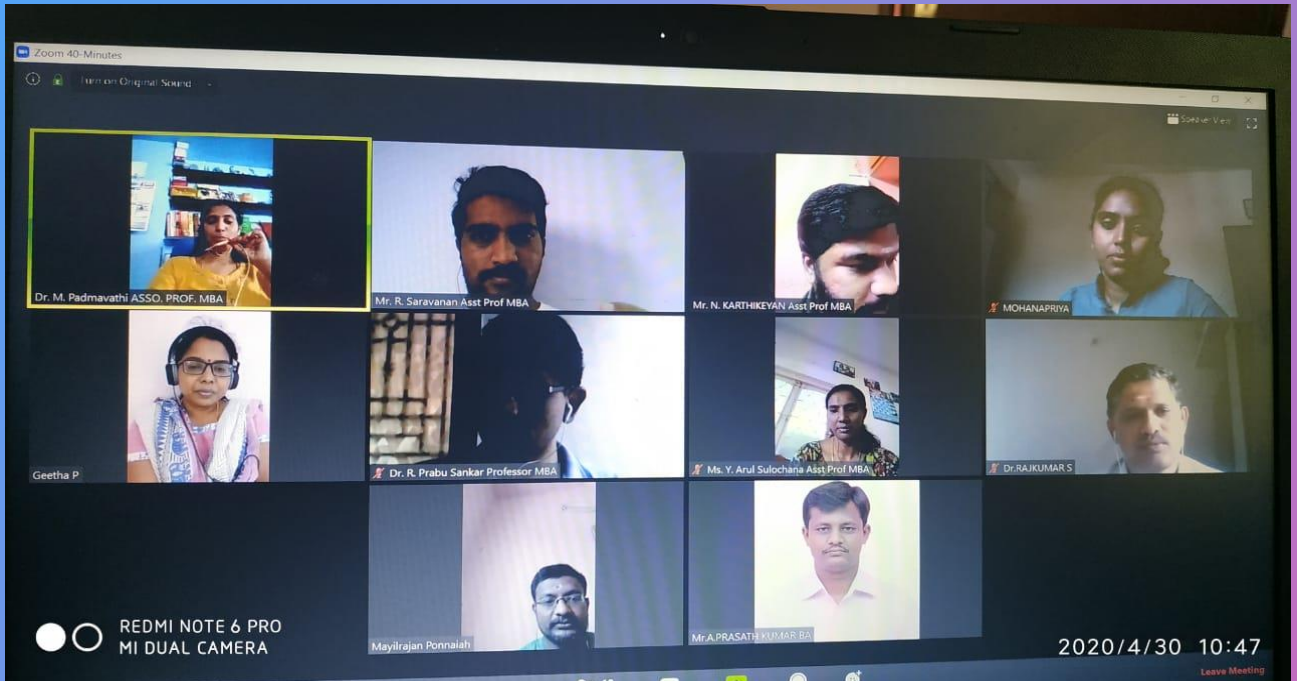
Open with Google Docs

FUNDED PROJECT DETAILS / COVID-19 CALLS / FELLOWSHIPS DURING COVID-19 BREAK

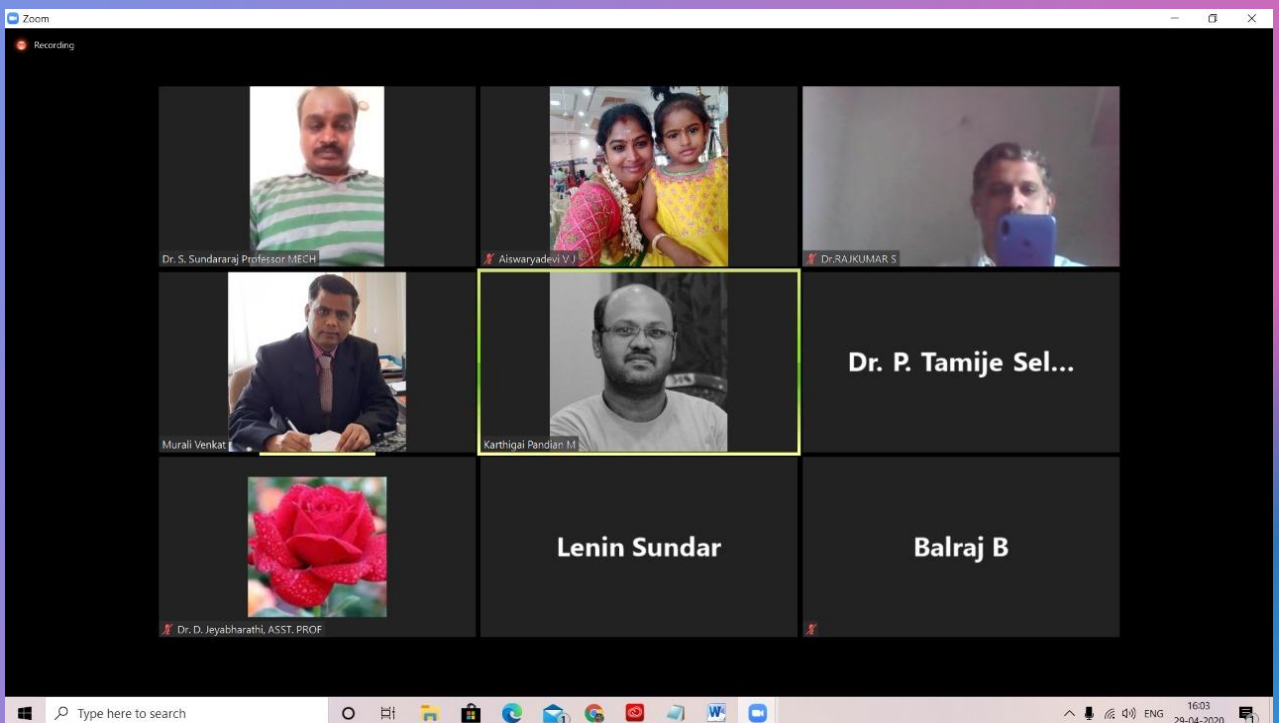
25th April 2020

PROJECT CALL	DEADLINE	DEPARTMENT RESPONSES								
		CIV	CSE	ECE	EEE	ICE	MECH	IT	S & H	SoM
La Fondation Dassault Systemes FIGHT COVID19 (https://www.lafondationdassault.org/news/covid-19)	N/A		5	1			1	5		
MyGov COVID 19 Solution Challenge (https://www.mygov.in/task/covid-19-solution-challenge0)	30 April 2020		5	1				5		
Microsc/MNASSCOM- 'Innovate for an Accessible India' (https://aii.nasscomfoundation.org/)	15 th Apr 2020		7	2	1	2	5	10		
DST - Swarnajayanti Fellowship	30 th Apr 2020		1	0		1		1	1	
Turnip Innovations - Webinar (https://forms.gle/1KkLJ2Me1puo3o55)	24 th Apr 2020		20	27+10				10		
SERB - Short Term CRG Short-term: Research Grant special call for Nano Coating COVID-19 (https://dst.gov.in/dst-invites-short-term-proposals-developing-antikiral-nano-coating-and-nano-based-material-sca)	30 th Apr 2020	0	0	0			2	0		
National Cyber Research & Innovation Centre (NCR & IC) - Cyber Crime/Security/Digital Forensic Solutions (http://rdi.india.ac.in/sites/default/files/cfcp/proposals/RFP%20Pro%20for%20r3.pdf)	30 th Apr 2020	0	2	0				2		
Startup Agribusiness Incubation Programme (https://www.csrriam.gov.in/key-programmes/key-startup-agri)	N/A	1	0	1		1		0		
Agripreneurship Orientation Programme (https://www.manage.gov.in/ncrb/section/139/preneur.asp)	N/A	1	0	0			1	1		
Covid-19 National Bio Informatics Online Hackathon For Full Stackers - ANNA University	26 th Apr 2020		5	0			1	5		
Maturing Lab Scale COVID-19 Technologies for Tracking, Testing and Treating - NRDC (http://www.nrccindia.com/LatestData/334)	15 th May 2020		0	0			1	0		
Drawing for emerging Technology (GRD)	15 th Apr 2020	3	1	1		1		2		

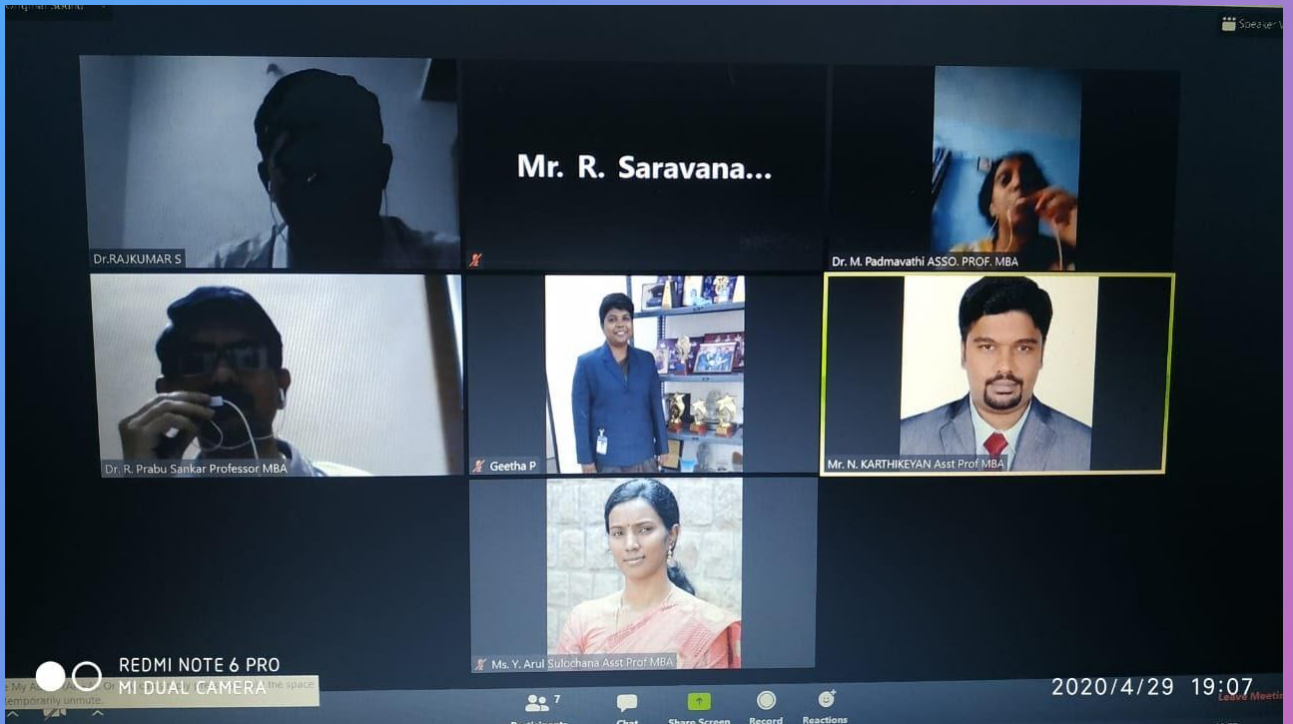
Dr M Padmavathi, Head, School of Management conducted the **Department Meeting** on 30 April 2020 and discussed USVA Awards, II Year Project Completion Status, II Year Project Viva-voce, Research Proposal, Internship for I MBA Students, III Semester Course Material Preparation, etc.



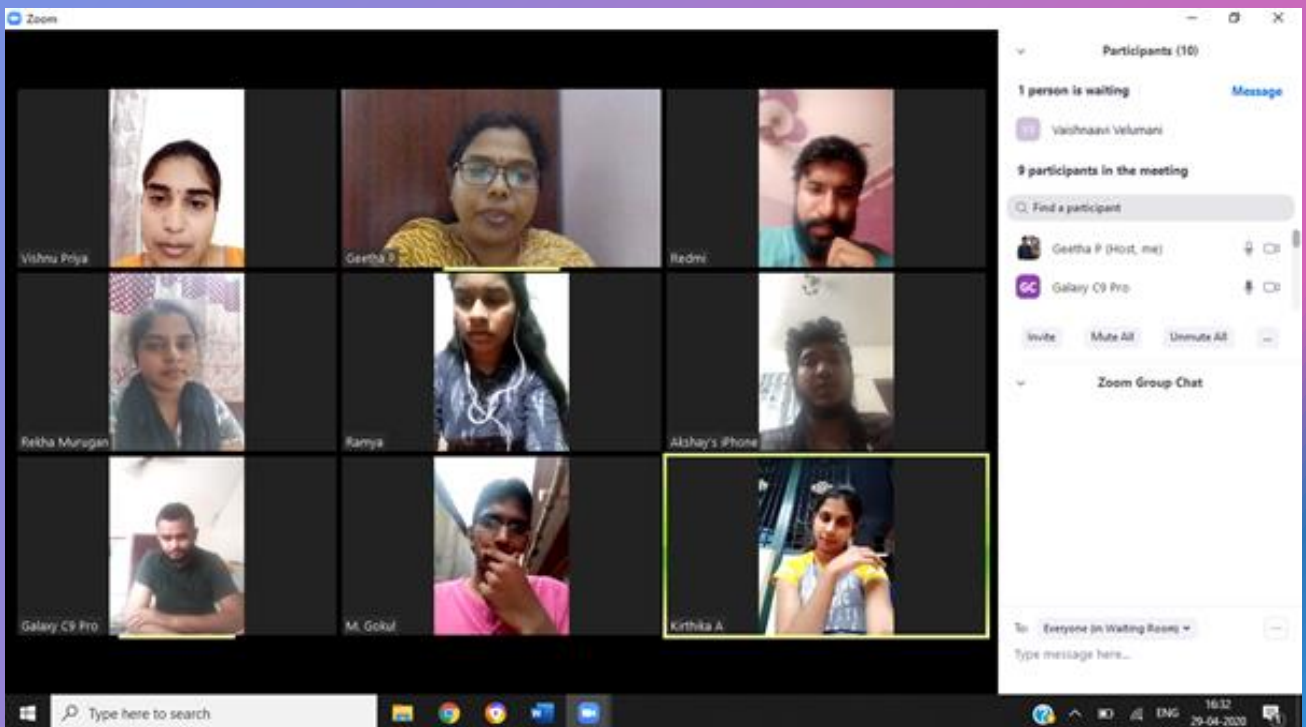
Dr S Rajkumar, Asst. Professor, School of Management, attended the **R&D Meeting** on 29 April 2020, conducted by Dr R V Murali, Head-CRD, SKCT.



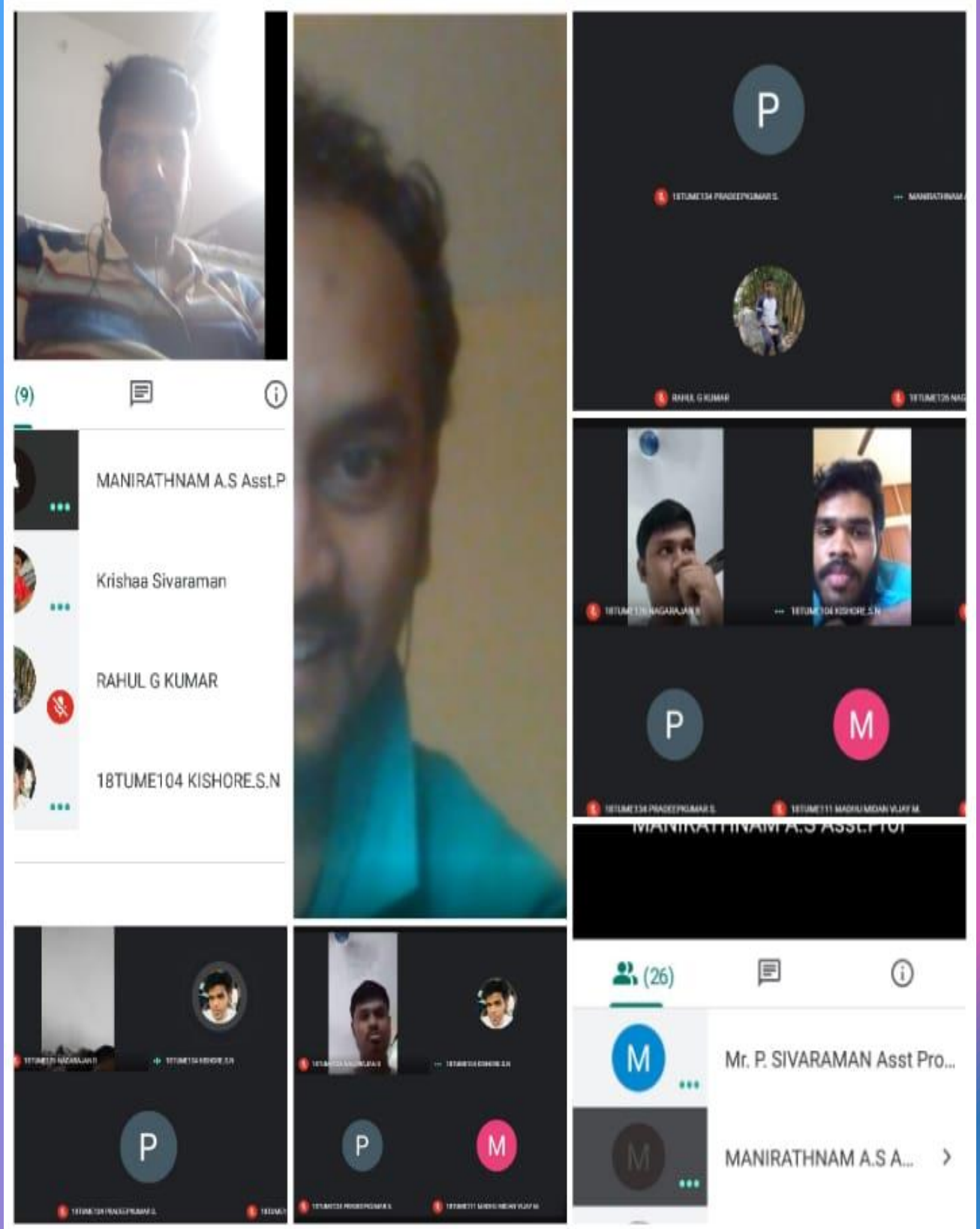
Dr S Rajkumar, Asst. Professor, School of Management conducted the **R&D Meeting** with the Members of Faculty on 29 April 2020, regarding the department research target and completion.



The Members of Faculty of School of Management had a discussion with the II Year Students on 29 April 2020, regarding the **Project Completion Status**, and Preparation of Rough Draft.



Members of faculty from the Department of Mechanical Engineering conducted the **Tutor Ward Meeting** with their respective wards on 29 April 2020.



The Dept. of ICE conducted the **Zeroth Review Meeting of Project Phase - 1** for four batches of students of 2021 Batch on 30 April 2020.

Chinnadurai T **KARTHIGAI PA...** **17TUIC019 KAVI...** **Abdul Rahman**

zeroth_Review

SRI KRISHNA COLLEGE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTIONS | APPROVED BY AICTE
ACCREDITED BY NAAC WITH 'A' GRADE
AFFILIATED TO ANNA UNIVERSITY | ACCREDITED BY NBA-AICTE

DAM SAFETY REMOTE MONITORING SYSTEM

**PROJECT PHASE-1
ZEROTH REVIEW**

**GUIDE NAME :
DR.M.KARTHIGAI PANDIYAN**

**TEAM MEMBERS :
ABDUL RAHMAN R
GOKUL M
KAVIN K R
ROBERT KINGSLEY R**

Participants (9): Chinnadurai T (Me), Rohindh U (Host), Abdul Rahman, 17TUIC019 KAVIN.K.R, Mr. J. Dhanaselvam Asst Prof ICE, KARTHIGAI PANDIAN, GOKULM, Kaviyageetha., Kingsley R

Chinnadurai T **KARTHIGAI PA...** **@_Brownie_ B...** **Mr. J. Dhanaselv...**

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE - 42
DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

Smart Bag

**PROJECT PHASE 1
ZEROTH REVIEW**

Team Members
Mr P.Muthusamy (17TUIC028)
Mr K.Naren (17TUIC031)
Mr As.Sameer Ahamed (17TUIC039)
Mr M.Sovrav (17TUIC045)

**Guided by
Dr P Manju
Professor & Head
Department of ICE**

Participants (9): Chinnadurai T (Me), Rohindh U (Host), @_Brownie_Boy_, Dr. P. Manju HOD-ICE, Mr. J. Dhanaselvam Asst Prof ICE, Naren, Sourav mahesh, KARTHIGAI PANDIAN, Kaviyageetha.

Chinnadurai T **KARTHIGAI PA...** **ajeeth ramakrish...** **Dr. P. Manju HO...**

You are viewing ajeeth ramakrishnan's screen

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE - 42
DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

SMART WHEELCHAIR

**PROJECT PHASE 1
ZEROTH REVIEW**

Team Members
Mr AJEETHKUMAR R 17TUIC004
Ms KANIMOZHI S 17TUIC017
Mr KARTHIK R 17TUIC018
Mr MOHAMED RIYAS T 17TUIC025

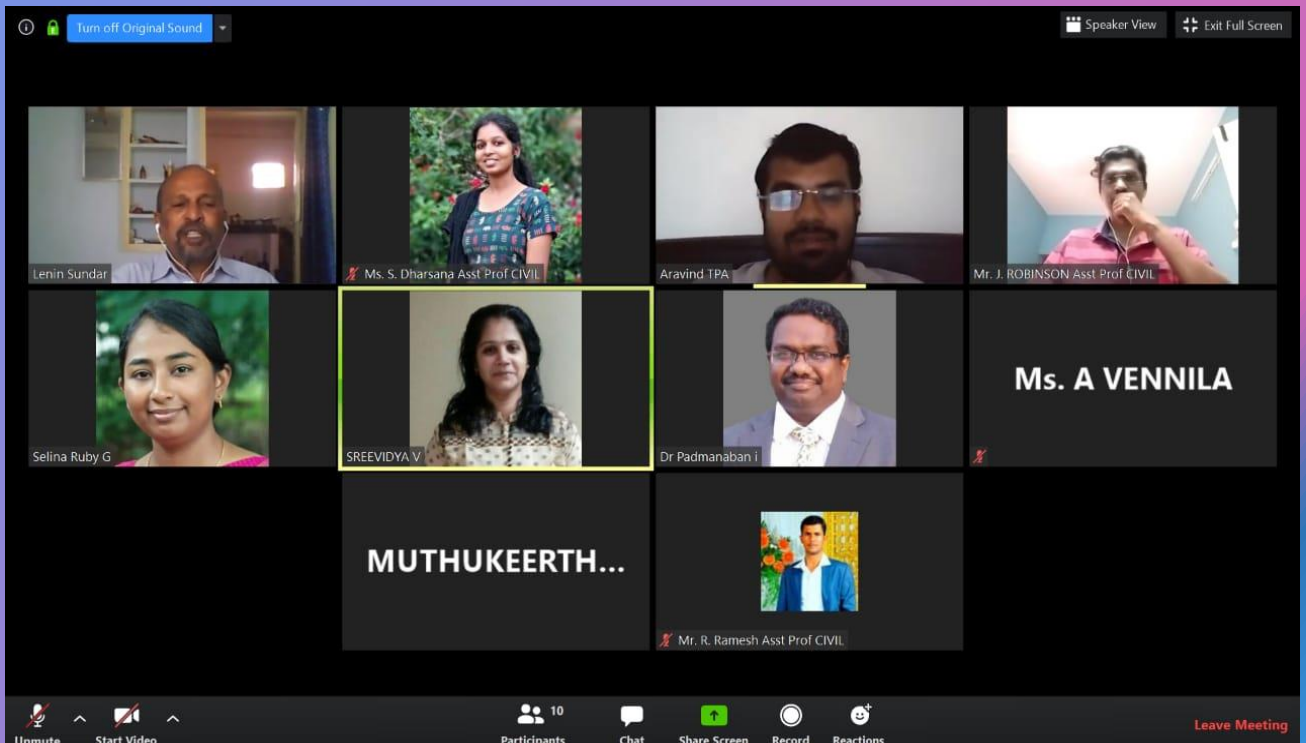
**Guided by
Dr P Manju
Professor & Head**

Participants (9): Chinnadurai T (Me), Rohindh U (Host), ajeeth ramakrishnan, Dr. P. Manju HOD-ICE, Karthik R, MOHAMED RIYAS, Kani Shanmugavel, KARTHIGAI PANDIAN, Kaviyageetha.

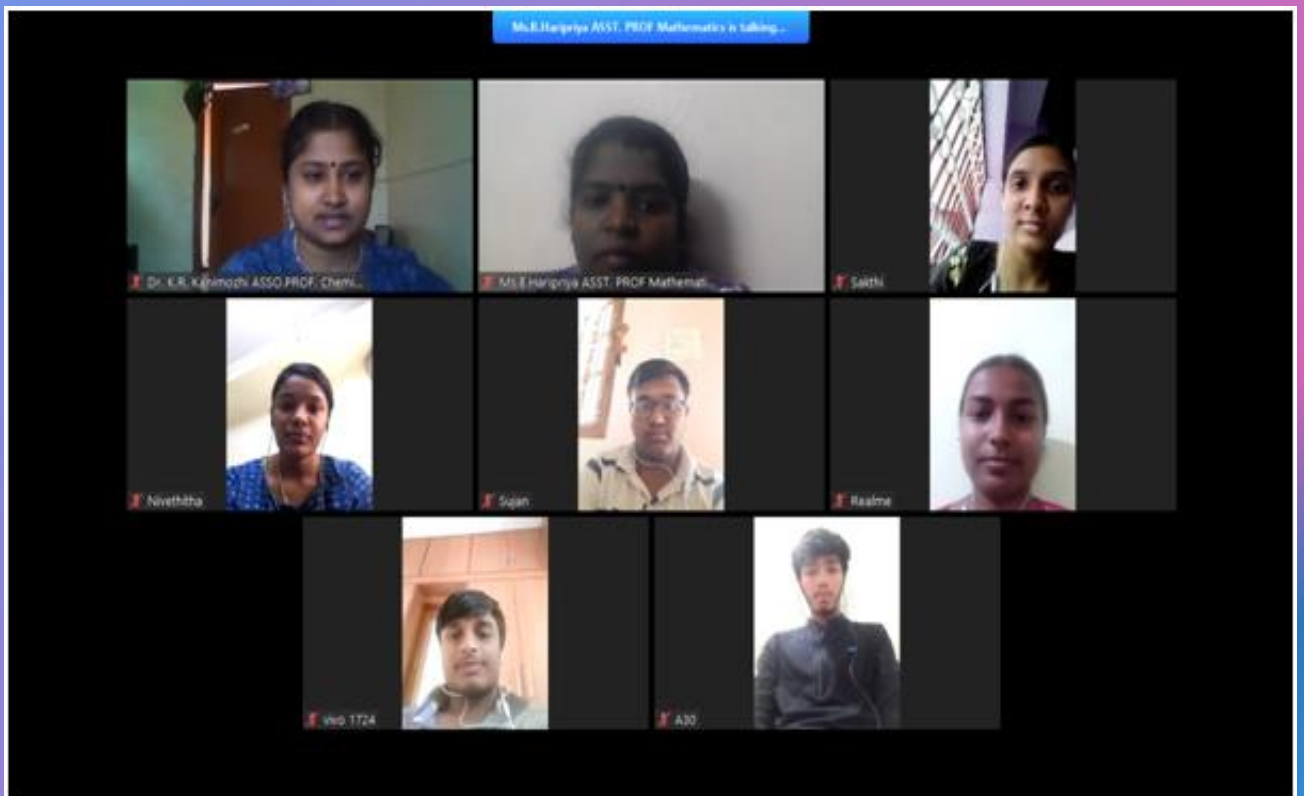
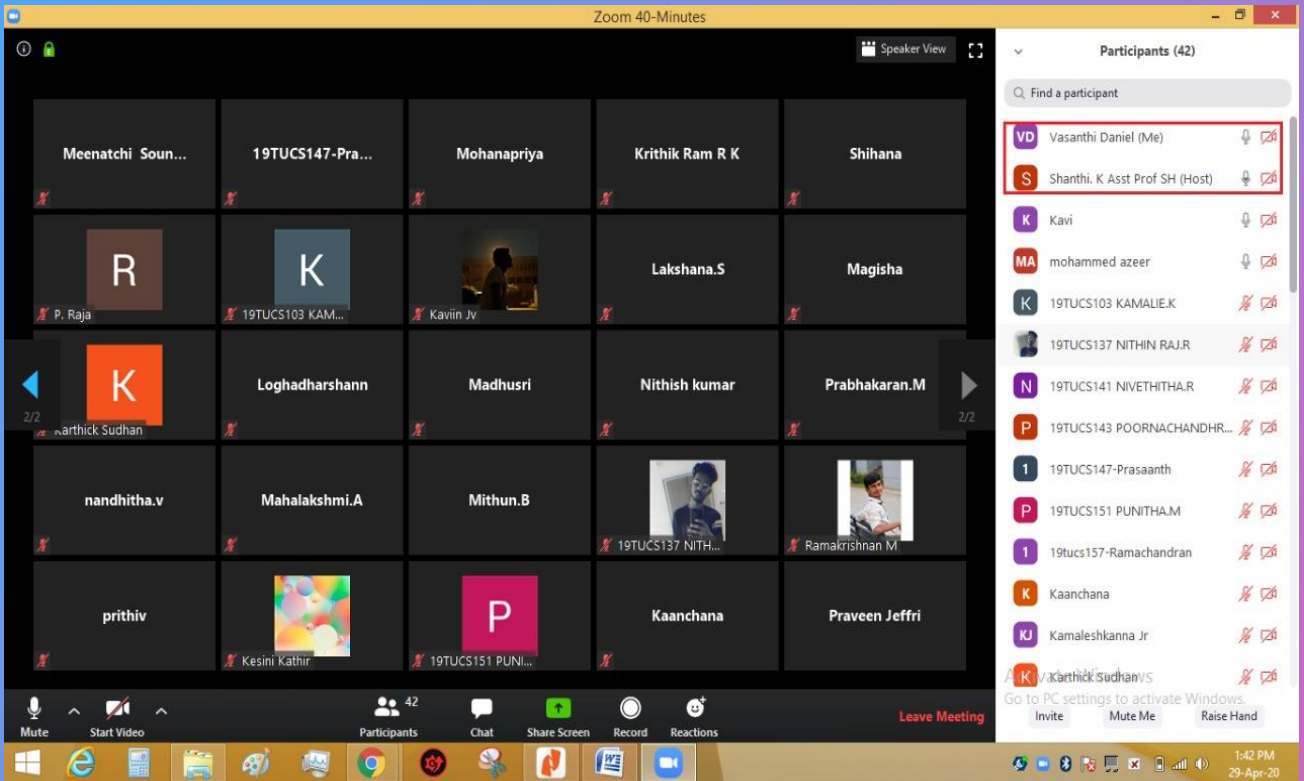
Dr P Manju, Prof. & Head, Dept. of ICE convened a meeting for all the faculty members of the department and discussed the progress of various curricular, co-curricular and extracurricular activities during the lockdown period on 29 April 2020.



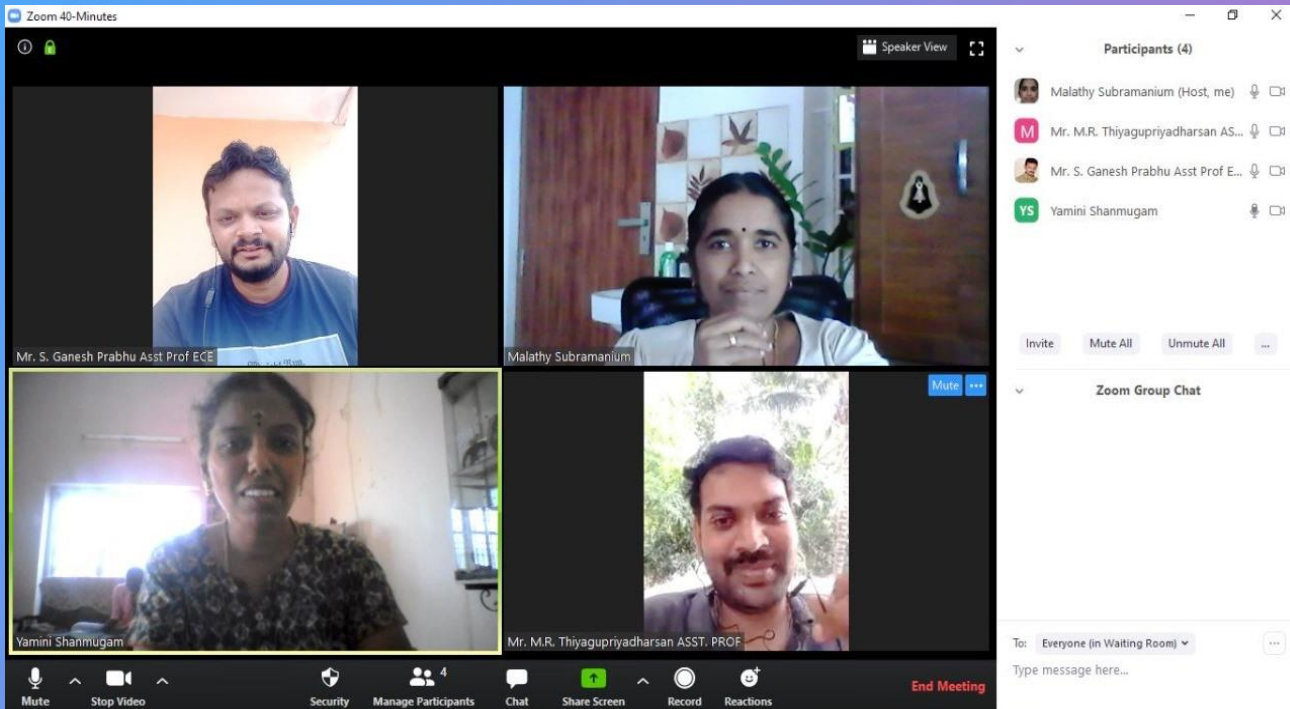
Dr I Padmanaban, Prof. & Head, Dept. of Civil Engineering convened the **Online Faculty Meeting** on 30 April 2020 via Zoom Portal.



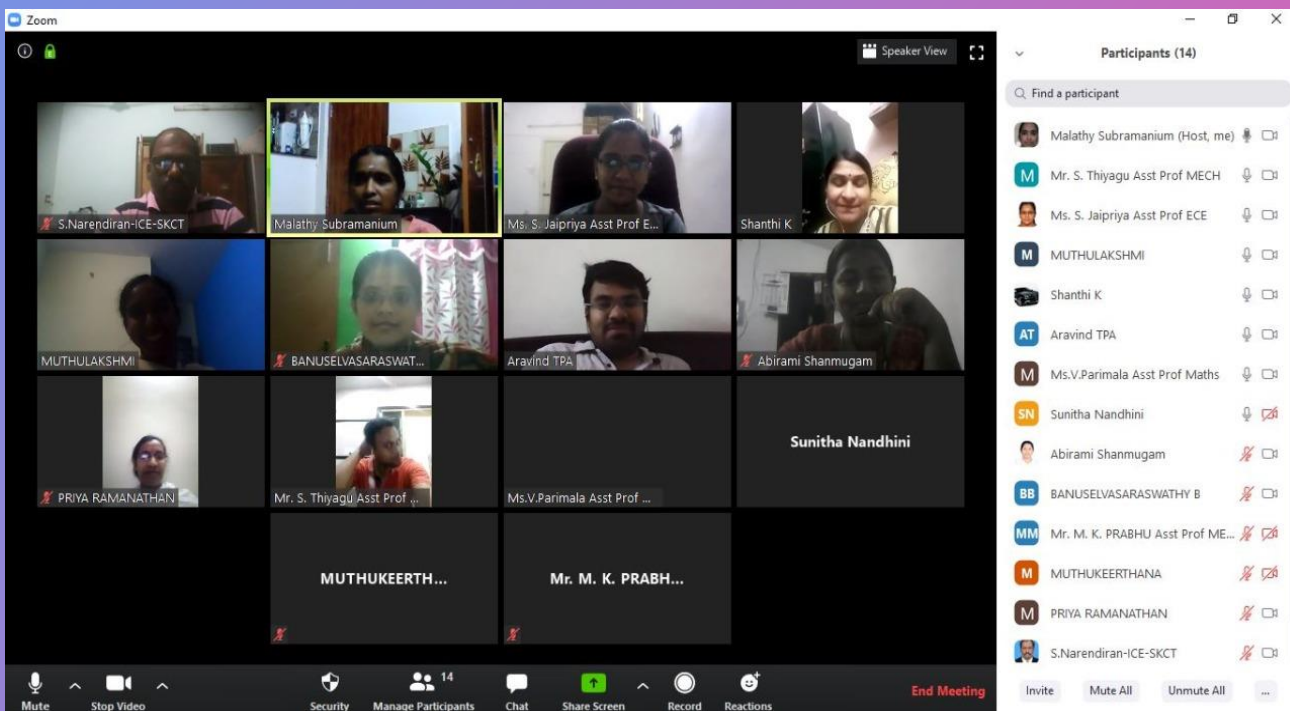
Students of First Year B.E. CSE B Section and B.Tech. IT B Section attended the **TWS Meeting** conducted by Ms Shanthi, Dr K R Kanimozhi and Ms B Haripriya, Asst. Professors, Dept. of Science and Humanities on 30 April 2020.



Dr S Malathy, Professor, Dept. of ECE convened a **Meeting with the Third Year Tutors** regarding the students participation in IIC and USVA activities, Placement Trainings and the conduct of Online Classes.



Dr S Malathy, Professor, Dept. of ECE convened a **Meeting with the Dept. Timetable Coordinators** regarding the finalization of Placement Slots, Lab slots and the Open Elective Courses for 2020-21 ODD Semester.



Dr R Vadivel, Assoc. Professor and **R&D Coordinator**, Dept. of ECE convened a meeting and reiterated the methods of improvising the Research Activities with the members of faculty, Dept. of ECE on 30 April 2020.

Zoom 40-Minutes Meeting ID: 295-758-7037

Participants (20)

- Ms.E.L.DHIVAPRIYA Asst P... (Me)
- Mr.R.Vadivelu, ASST. PROF (Host)
- Agnes Shiny Rachel.N
- ahamed yasar
- BANUSELVARASWATHY B
- Dr.K. Srinivasan
- Jayarajan P
- Malathy Subramaniam
- Mr. M. Navin Kumar Asst Prof E...
- Mr. R.R. Thirrunavukkarasu Asst...
- Mr. S. Ganesh Prabhu Asst Prof ...
- Mr. U. Venkateshkumar ASST. P...
- Ms. S. Jaipriya Asst Prof ECE
- Ms.S.Thenmozhi ASST.PROF

Zoom 40-Minutes Meeting ID: 295-758-7037

You are viewing Mr.R.Vadivelu, ASST. PROF's screen

30.04.2020 - Microsoft Word

Number of responses for the project calls is very low. This has to be enhanced. Last minute submission of proposals to CRD should be avoided. Since, all proposals shall go to the Principal for signature after thorough scrutiny by CRD. Adequate time should be given to systematically process the applications to ensure quality and completeness.

2. WoS/Scopus Publications:

'Department wise Stats' were shared with coordinators and there is a serious need to improve the performance of staff. Coordinators have a key role to play in improving the publications.

3. Patents / Designs:

The number of patent applications is way below the targets agreed. Coordinators were asked to follow up with their department colleagues to improve the numbers.

4. Research Bulletin:

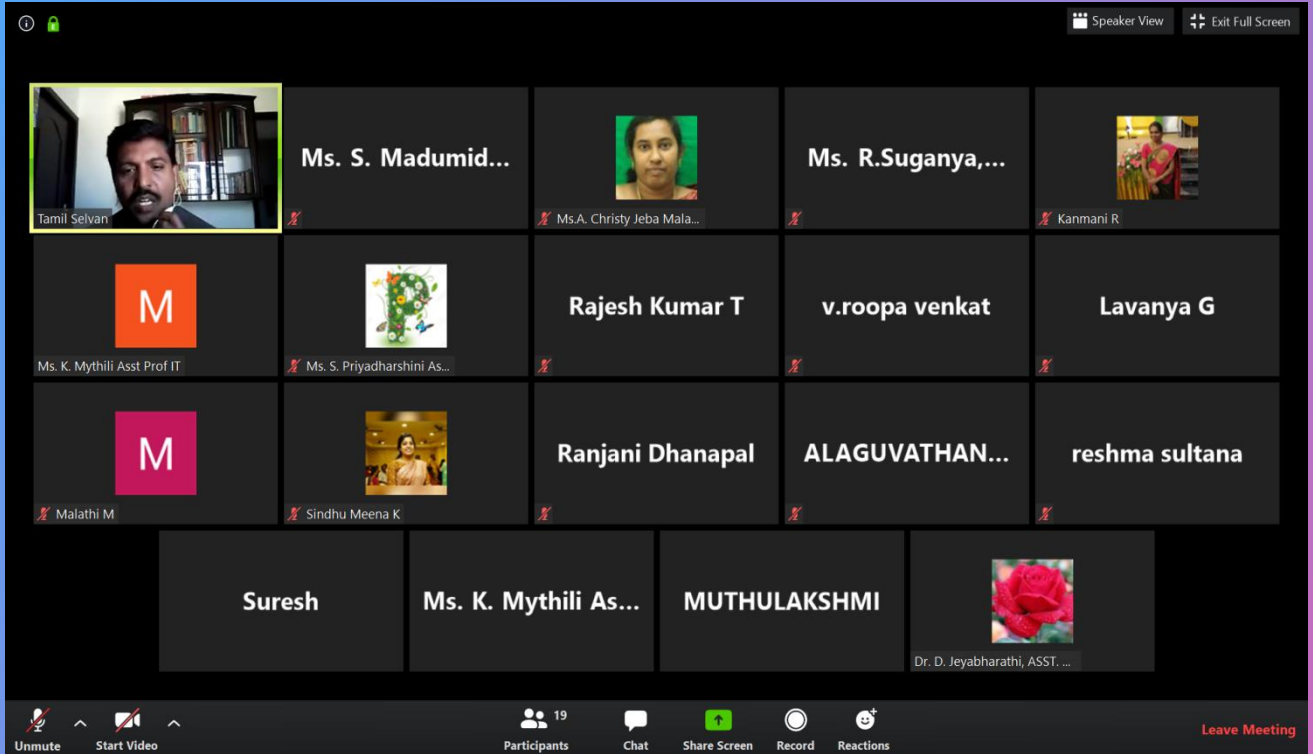
Monthly Research Bulletin: This proposal was disseminated to the members and guidelines and suitable templates will be shared among the members to start the groundwork in this regard.

Applications for **Fellowships / Conduct of Seminars & Conferences** shall be forwarded in advance to CRD for comments and review.

Participants (21)

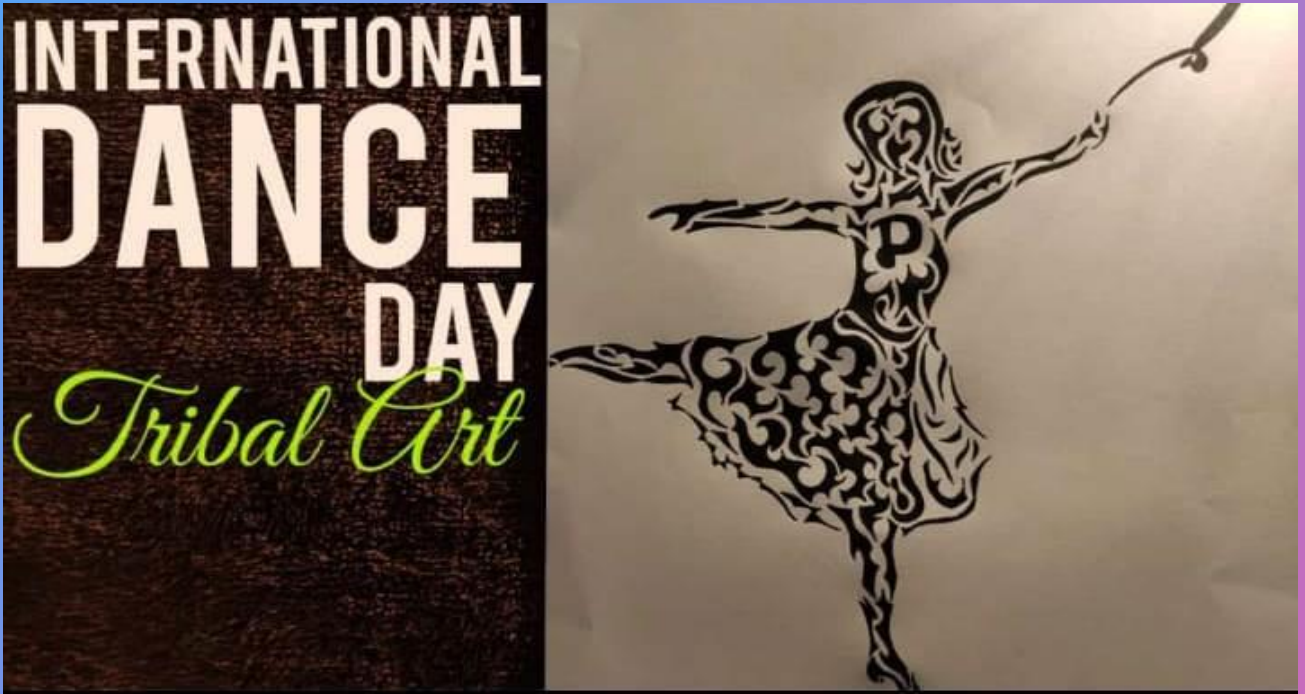
- Ms.E.L.DHIVAPRIYA Asst P... (Me)
- Mr.R.Vadivelu, ASST. ... (Host)
- Udayakumar Ramamoorthy
- Mr. M.R. Thiyagupriyadharsan ...
- Agnes Shiny Rachel.N
- ahamed yasar
- BANUSELVARASWATHY B
- Dr.K. Srinivasan
- Jayarajan P
- Malathy Subramaniam
- Mr. M. Navin Kumar Asst Prof E...
- Mr. R.R. Thirrunavukkarasu Asst...
- Mr. S. Ganesh Prabhu Asst Prof ...
- Mr. U. Venkateshkumar ASST. P...

Dr G M Tamilselvan, Prof. & Head, Dept. of IT convened the **Department Meeting** for the members of faculty from Dept. of IT and discussed Student Activities, Upcoming Year Academic Target, Placement Activities, Co-Curricular and Extracurricular Activities, etc. on 30 April 2020.



EVENTS ORGANIZED

Mr J Sam Jebastin of Second BE ECE C Section shared an **Inspiring Video of Sketching a Modern Art on the International Dance Day** through his YouTube Channel "Sam Art Works" on 29 April 2020.



Dr R Kanmnai, Asso. Professor, Dr R Suganya & Dr D Jeyabharathi, Asst. Professors, along with students, Dept. of IT enthusiastically participated in the “**Kolam podu and Haiku**” and “Attam Aadu and Drawing / Painting” activity of AASHRAYA 2020, SKCT on 29 April 2020.



R.Suganya @RSuganya19 · 32m

Day 4 Challenge accepted...🤘🤘

@skct_official

@skctit

#skctlockdownchallenge

#aashraya2020

#skctcovid19challenge



Bharathi @jeyabharathi15 · 35s

@skct_official

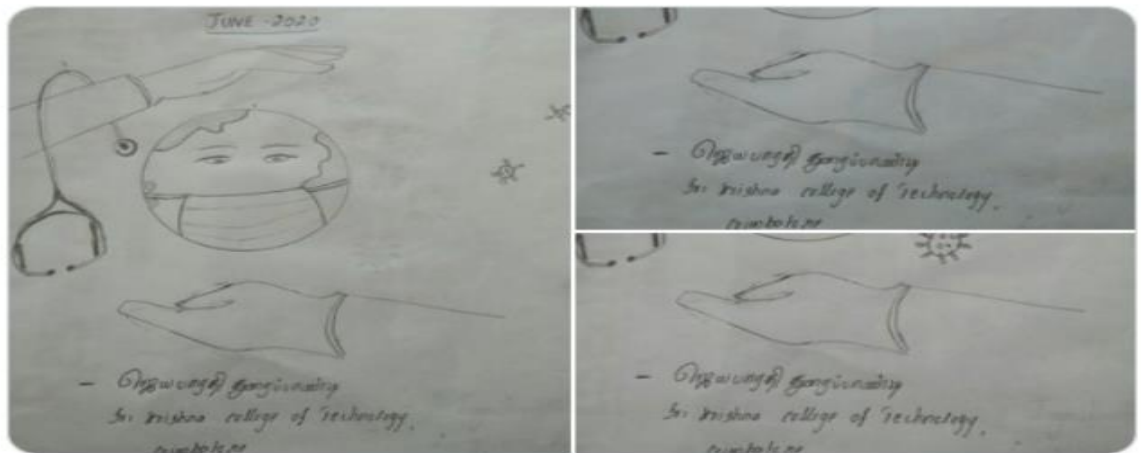
@Skctit

#skctlockdownchallenge

#aashraya2020

#skctcovid19challenge

Day 5 Challenge Accepted.....



Day 5 Challenge Accepted....

Dr Srinivasan Alavandar, Principal, all the Heads of various Departments, Members of Faculty and Students of Sri Krishna College of Technology, Coimbatore attended the session on **“Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs – Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage”** conducted by Shri Muthu Singaram, CEO, IIT Madras and HTIC Incubator on 29 April 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the event.

ALUMNI CORNER

Sri Vijayarathi Associates, Dharmapuri, owned by our **Alumnus**, Er V Balaji (2014-16 Batch M.E. Structural Engineering) has been certified with ISO 9001:2015 on 29 April 2020.



Certificate
OF REGISTRATION

*This is to Certify that the
Quality Management System
of*

SRI VIJAYABARATHI ASSOCIATES
210 BAZZAR STREET, HARUR T.K, DHARMAPURI D.T.
PIN-636903, INDIA

has been independently assessed and is compliant
with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:
**PROVIDING SERVICES IN CIVIL ENGINEERING, PLANNING, VASTHU &
CONSULTING, STRUCTURAL DESIGNING, ARCHITECTURAL WORK,
BUILDING CONTRACTOR, SURVEYING, STUDENTS TRAINING,
SOIL TEST AND STABILITY CERTIFICATION**

Integral Certification (P) Ltd.

::Certificate No:: IN14209A

Date of initial registration	29 April 2020
Date of this certificate	29 April 2020
Surveillance audit on or before	28 April 2021
Recertification Due/ Certification expiry	28 April 2023

Validity of this Certificate is subject to completion of surveillance audit on or before of due date in case surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawals. This certificate is property of ICL Certifications and shall be returned immediately when demanded.

Accreditation



ICL/FM-001/REV06



Director

For verification and updated information concerning the present certificate visit to www.iclcert.com

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U-60 (3rd Floor), Shakar Pur, Laxmi Nagar, Delhi-110092
E-mail: info@iclcert.com Website : www.iclcert.com
Contact No. : +91-11-33257055

Mr Saran Raj, an **Alumnus** from the Dept. of ICE volunteered in the cleanliness campaign and in serving food for the needy during this lockdown period. It is a commendable gesture and need of the hour.

DEPARTMENT OF ICE SKCT, COIMBATORE - 42



**Mr Saran Raj
Alumni
(2015 - 2019 Batch)**



*A Helping Hand
in Feeding the
Needy*



Our Help Matters !!!

OUTREACH ACTIVITIES

Second Year student Mr Mukesh from the Dept. of ICE served food and provisions for the needy people along with his family members during this lockdown period.

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Mr Mukesh (II BE ICE) & His family members as Volunteers



Food for the Needy

DEPARTMENT OF ICE 
SKCT, CBE - 42 SRI KRISHNA INSTITUTIONS COIMBATORE

If you can't feed a hundred people, then feed just one. - Mother Teresa

Helping hands are better than Praying Lips.

Mother Teresa