

SKCT DIGEST

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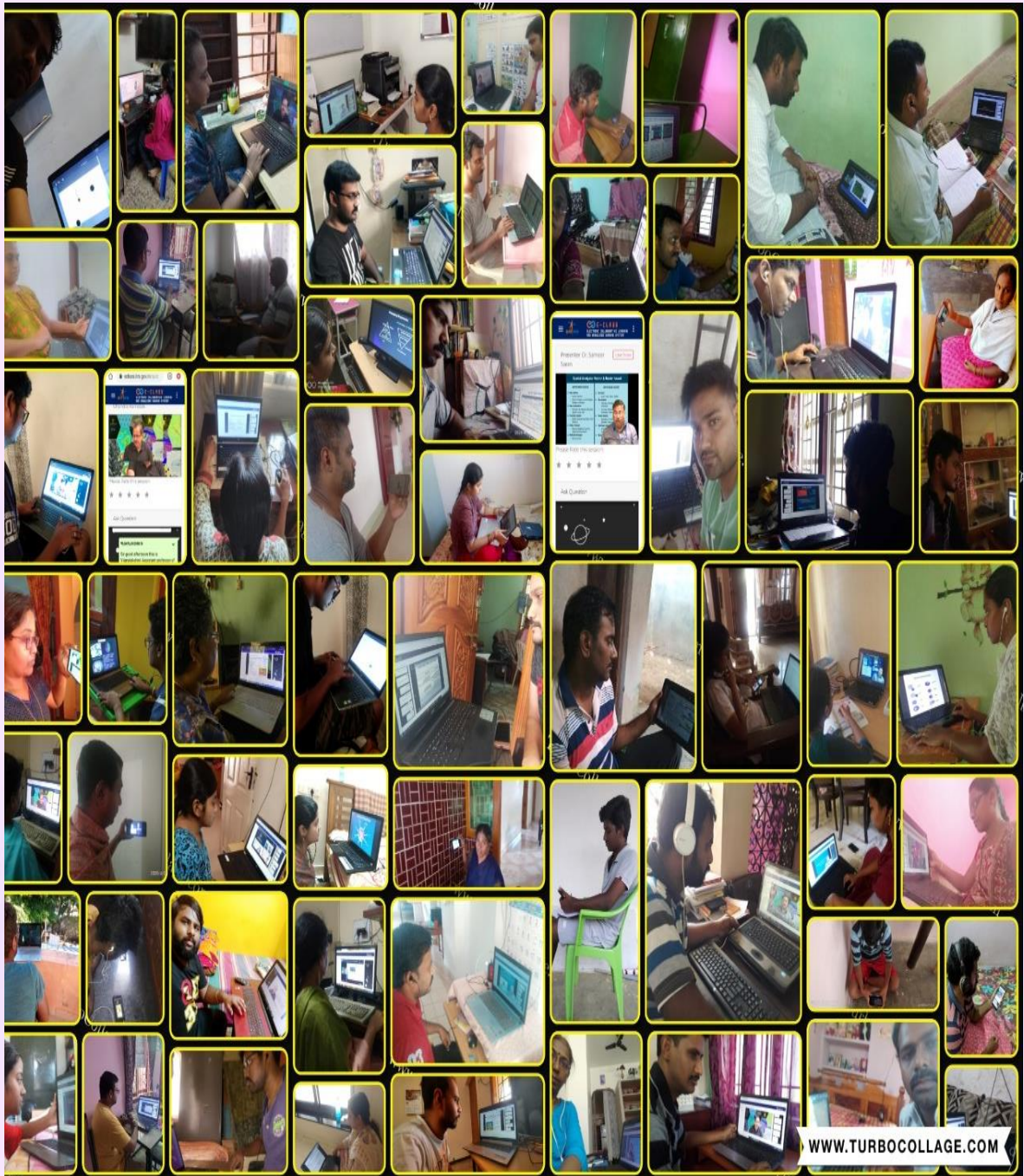
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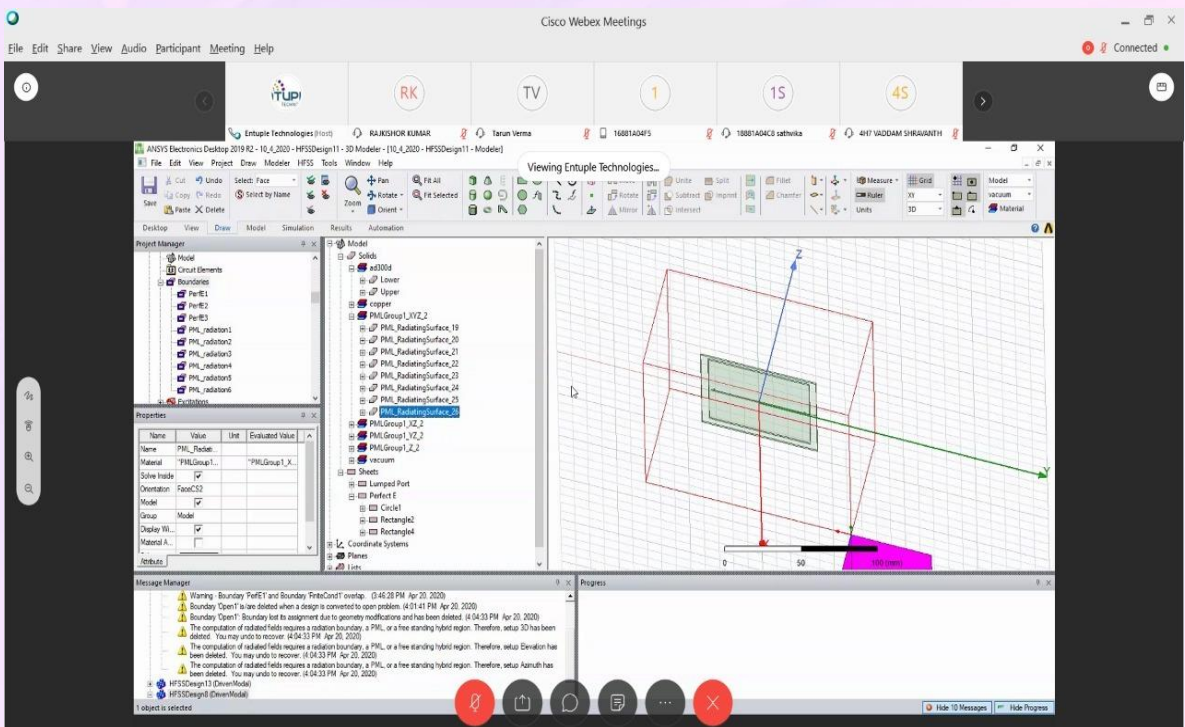
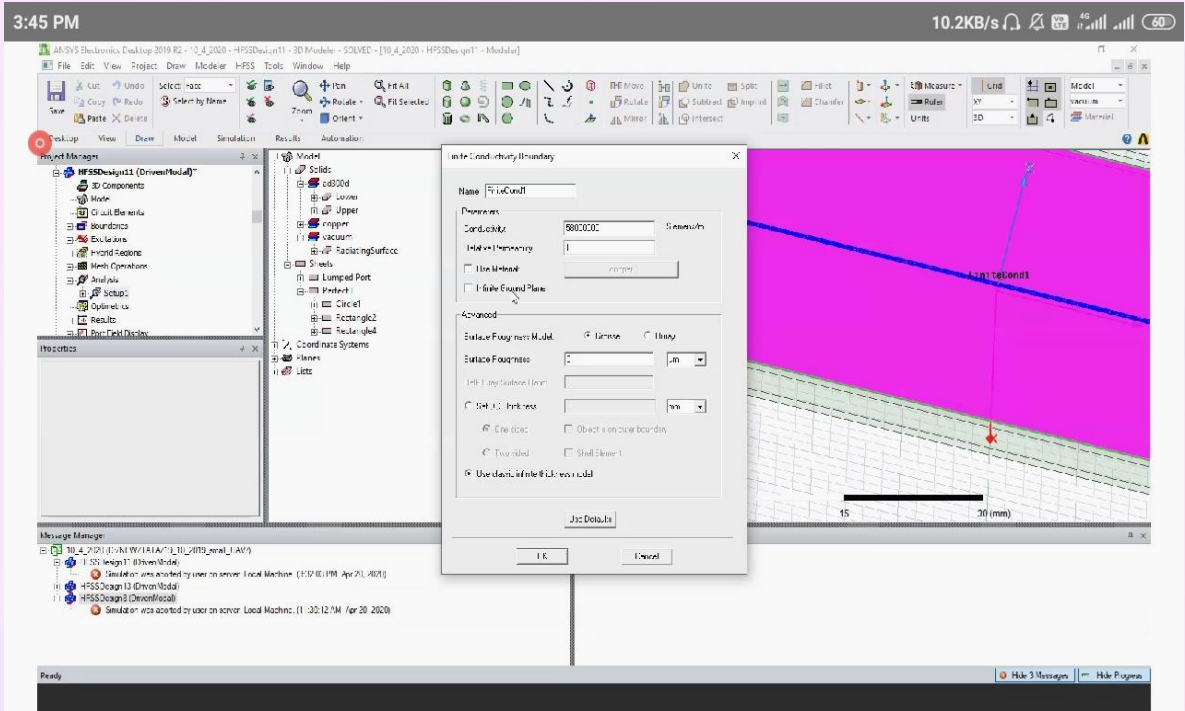
WEBINARS ATTENDED



160 Members of Faculty and Students of the Dept. of ECE attended the 8th Day of twelve-day IIRS Special Course on “**Basic Principles of Remote Sensing**” organized by IIRS Remote Centre, SKCT through IIRS E Class Platform and Youtube on 21 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE & IIRS Network Coordinator, SKCT coordinated the event.



The Members of Faculty of Communication Cluster, Dept. of ECE attended the Webinar on “Introduction to BC – Excitation and Manual Meshing” organized by ENTUPLE through Cisco Webex Meeting Platform on 20 April 2020.



21 Members of Faculty and 225 Students of the Dept. of ECE have been attending the ten-day Online Workshop on “**Microchips, Internet of Things, Embedded Systems & Robotics - the Electronic Way Xtreme Engineering**” since 21 April 2020. Mr S Ganesh Prabhu, and Mr R R Thirrunavukkarasu, Asst. Professors, Dept. of ECE coordinated the event.

The screenshot shows a Zoom meeting interface. At the top, the system tray displays the time as 11:20 AM and network speed as 22.4KB/s. The main window shows a shared screen from a Windows Paint application. The shared content includes handwritten notes: "Higher", "8 bit ADC", "Resolution", "Precision", "Smallest change in value that can be detected", and "Referencing V_S ". A staircase diagram is drawn to represent the ADC's output levels. A chat bubble from "chandanaec13" says "to everyone: 256". A participant icon for "Nitin Awasthi (host)" is visible. Below the shared screen, the "Participants (117)" list is shown, including Akash K, Nitin Awasthi, abhishek hiremat, agustus5144, Alekya Nallam..., amankumar, ankitapathak654, Anoop, and Anoop Jayaram. A small thumbnail of the shared screen is also visible on the left side of the participants list.

66 Members of Faculty and 245 Students of SKCT attended the NPTEL Special Lecture Series on “Entrepreneurship – What You Should Know Before You Take The Pledge” with Mr P K Sundararajan Krishnan, Entrepreneur Through Youtube Live on 21 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the Event.

Live on YouTube

ENTREPRENEURSHIP
- WHAT YOU SHOULD KNOW BEFORE YOU TAKE THE PLUNGE

Mr. Sundararajan Krishnan PK
Entrepreneur

Date: April 20, 2020
Time: 6.00 PM

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

Entrepreneurship
What you should know before you take the plunge

Sundararajan Krishnan (PK)
Founder and CEO, BluArmor

NPTEL LIVE STREAMING
16.2K subscribers

Started streaming 3 minutes ago

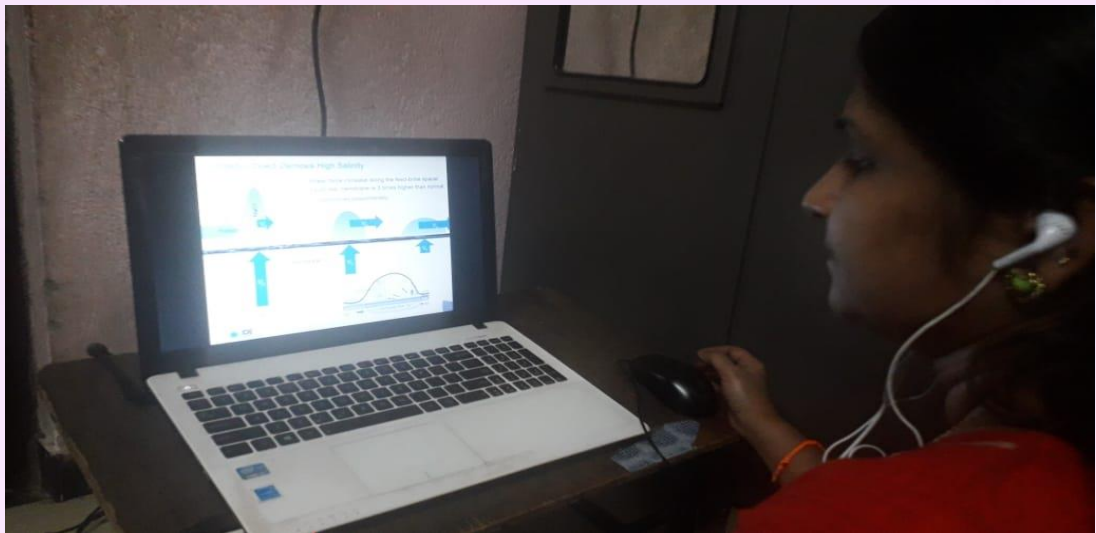
Please Post your Comments & Questions in this Google Form: <https://tinyurl.com/NPTELQueries-20th...>

Why is entrepreneurship worth it?
• Gives you the opportunity to change lives
• Enables you to dream big

Product-Market Fit: Segway
• Identify opportunity
• Research heavily with
• Develop PM
• Validate health

Why is entrepreneur
• Gives you the opportunity
• Enables you to dream big

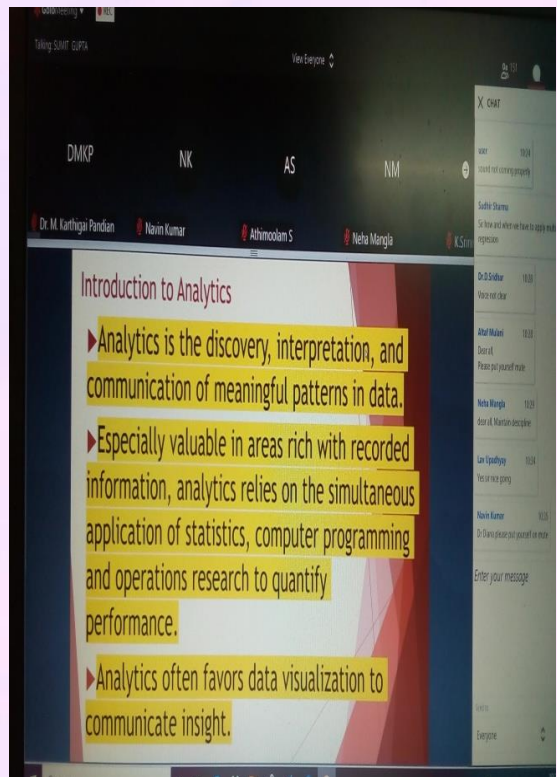
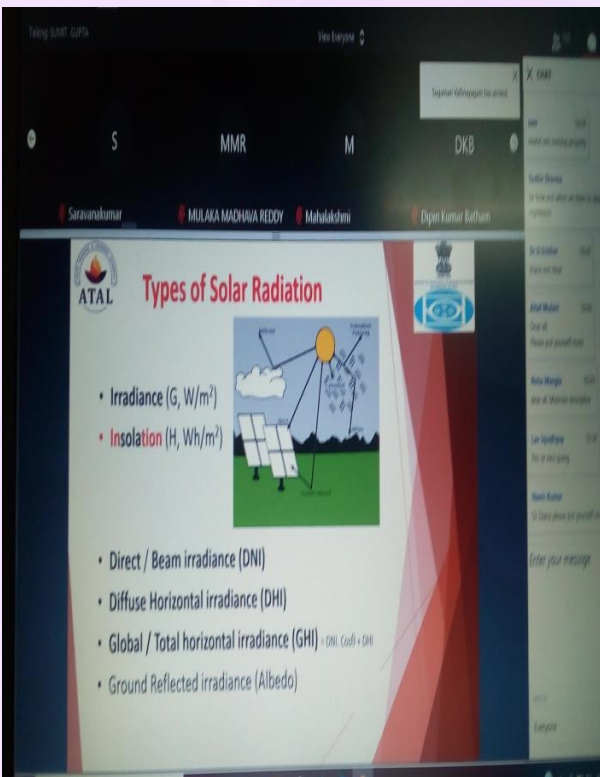
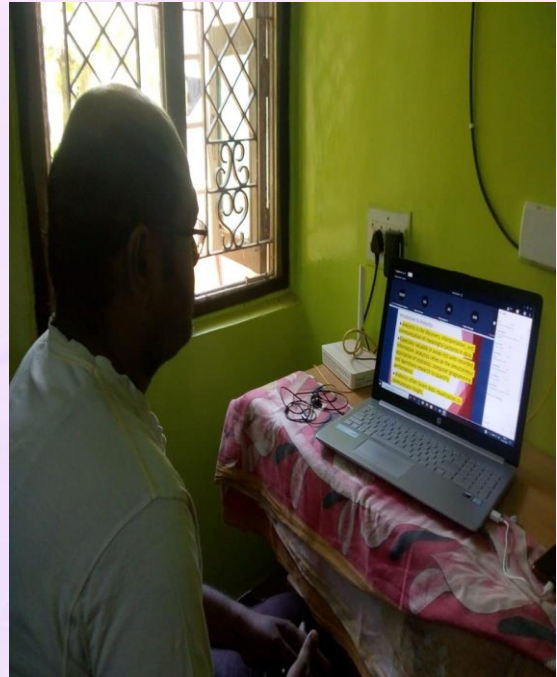
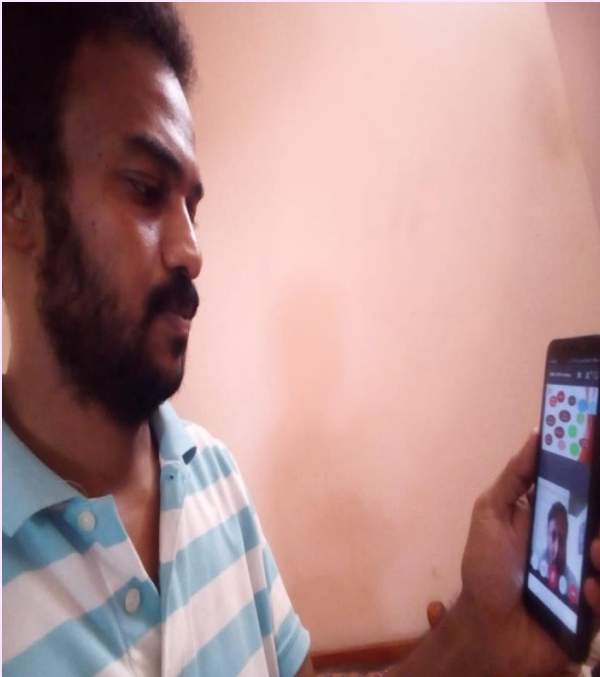
Ms.K.Shanthi, Asst. Professor, Dept. of ICE attended the Webinar on **“Eco Reuse: Chloramine - free Water Reuse Solution ”** conducted by Lior Eshed, Water Reuse Technology Leader and Product Manager, IDE Technologies.



Members of Faculty in the Dept. of Science and Humanities (Mathematics) attended a Webinar on **“Virtual Teaching”** through On-Line mode organised by Coimbatore Institute of Technology, Coimbatore on 21 April 2020.




Dr M Karthigai Pandian, Asso. Professor, and Mr K Saravanakumar, Asst. Professor, Dept. of ICE attended the 2nd Day of the five-day ATAL FDP on “Data Science” on the topic “**Introduction to Data Science Concepts**” conducted by Mr Sumit Gupta, MSMSE, Meerut.




Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, attended a **Technical Talk on Variable Air Volume (VAV) & Constant Air Volume (CAV)** organized by ISHRAE Coimbatore Chapter on 20 April 2020.

Why VAV?

848-1701-8311  Password: 202020

- Individual room control
 - Perimeter zones in the building undergo drastic temperature changes during the day based on orientation
 - To provide "Thermal comfort" (temperature) to individual zones being served from a central air handling unit
- In zones that has varying load patterns
- Energy optimization without compromising on thermal comfort
- To pressurize critical zones in an air-conditioned environment

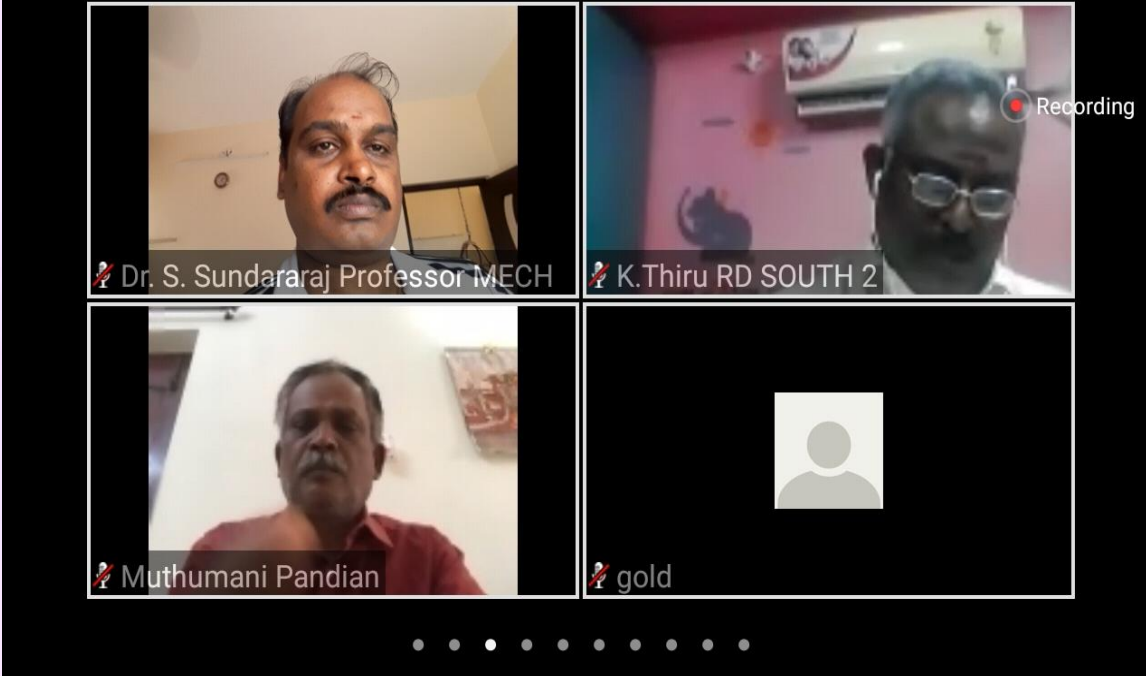


ISHRAE

Leave

Recording

Unmute Start Video Share Participants More



Dr. S. Sundararaj Professor MECH

K.Thiru RD SOUTH 2

Muthumani Pandian

gold

Recording

Students and Members of Faculty from the Dept. of CSE attended a **Webinar on 'Go Crazy with Flutter'** by Ms. Nikita Gandhi, Community Manager, Google between 5.00 PM to 6.00 PM on 20.04.2020. The event was organized by Learn with Community, GDG Cloud Coimbatore Team and it is an initiative by Mr. R. Manoj Aiyer, III CSE B, SKCT.

Easier Constructors

Normal Constructors (Also allowed)

```
class Point {  
  
    int x;  
    int y;  
  
    Point (int x, int y) {  
        this.x = x;  
        this.y = y;  
    }  
}
```

Easier Equivalent Constructor

```
class Point {  
  
    int x;  
    int y;  
  
    Point (this.x, this.y);  
}
```



  GDG Coimbatore

VERIFIED CERTIFICATE
#5e9c802fbcec8113ff6f7129

CERTIFICATE OF PARTICIPATION

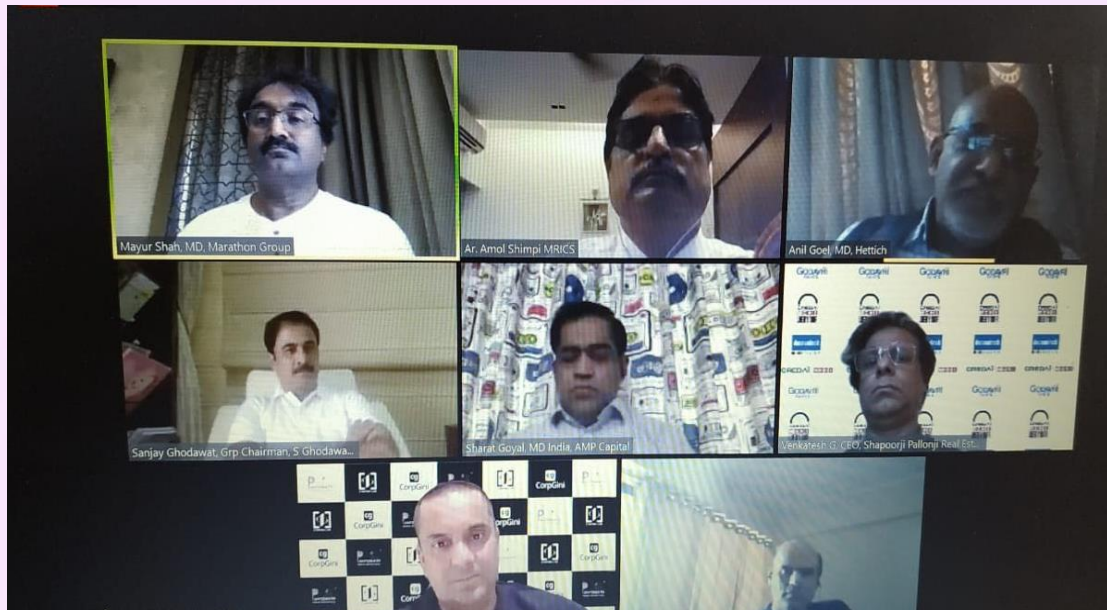
This is to certify that

Nivedhitha

has participated in **Go Crazy With Flutter**
organized and conducted by **Learn With Community** on 20/04/2020.

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.

Mr R Saravanan, Asst. Professor, SoM attended a Webinar organized by CorpGini on **“Future of Design and Construction”** on 20 April 2020.



Ms P Geetha, Asst. Professor, SoM attended a Webinar on **“HR Analytics and Emotional Intelligence”** on 20 April 2020. The programme was organized by Symbiosis Centre for Distance Learning.



Members of Faculty in the Dept. of Science and Humanities (Chemistry) attended a Webinar on " **Revisiting Environment Conservation Through Spirituality- the Indian Way** " organised by the State Convener for Environmental Education, Shiksha Sanskriti Utthan Nyas (SSUN), Tamil Nadu on 21 April 2020.



WEBINARS ORGANIZED



webinar

Webinars



The Dept. of ECE organized a Webinar on **“Placement Preparation and Higher Studies Abroad”** facilitated Ms Jesleen Sonia, Postgraduate Student, Illinois Institute of Technology, USA & Alumnus of ECE on 21 April 2020. Mr N Agnes Shiny Rachel, Asst. Professor coordinated the event.



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INSTITUTION'S INNOVATION COUNCIL
[accredited by NBA under Tier-I]

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
[accredited by NBA under Tier-I]

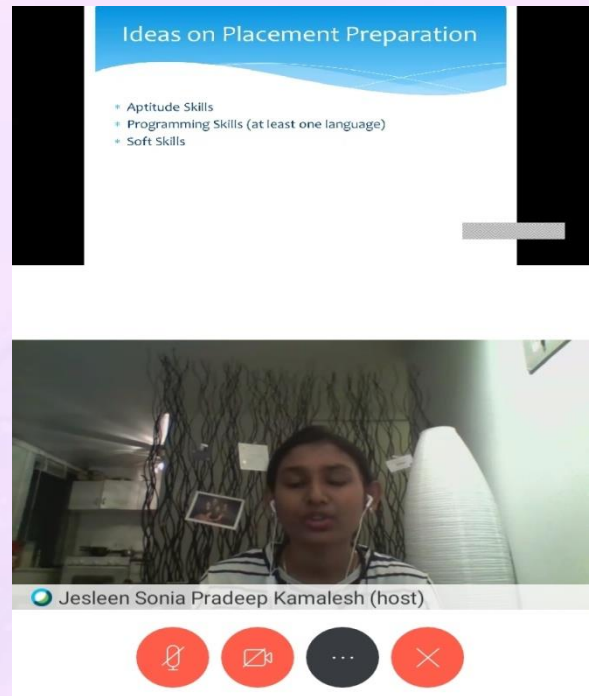
Inviting you all to attend the interactive session on Placement preparation and higher studies in abroad

Guest Speaker
Ms. Jesleen Sonia
Post Graduate Student
Illinois Institute of Technology, USA
[An alumna of ECE, SKCT]

April 21, 2020 9.00 am

Bringing to you by **Institution's Innovation Council**

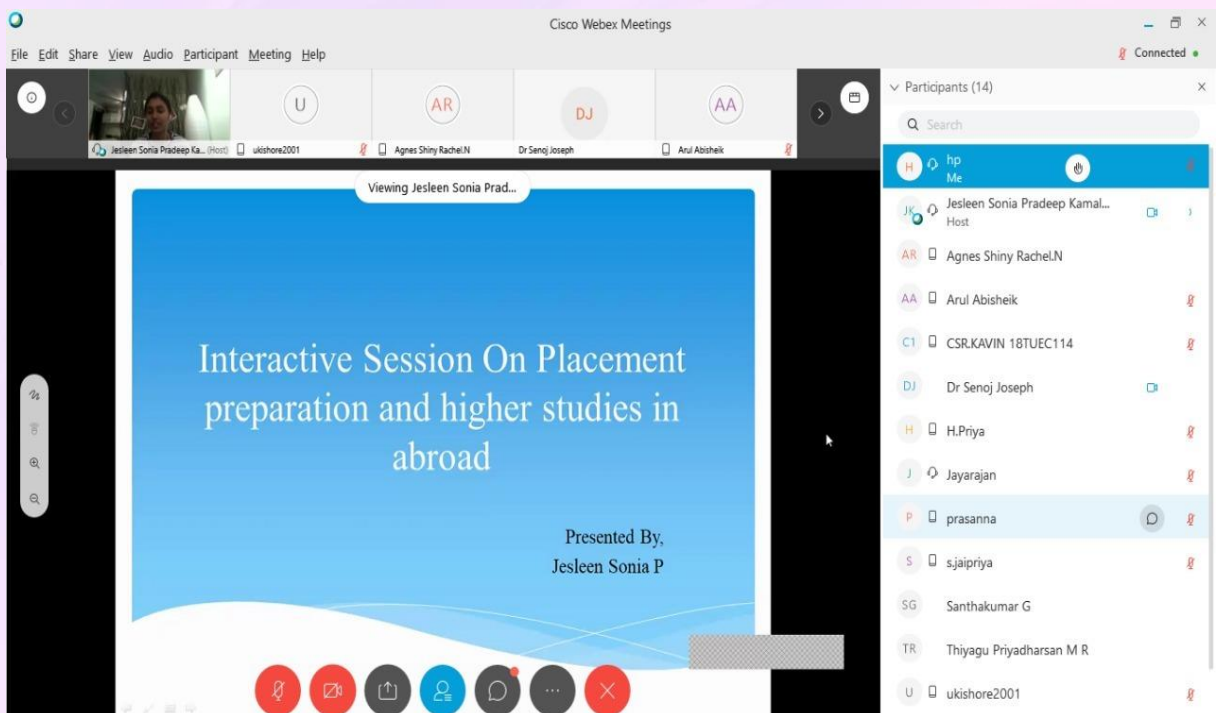
Stay Safe | Stay Home



Ideas on Placement Preparation

- Aptitude Skills
- Programming Skills (at least one language)
- Soft Skills

Jesleen Sonia Pradeep Kamalesh (host)



Viewing Jesleen Sonia Prad...

Interactive Session On Placement preparation and higher studies in abroad

Presented By, Jesleen Sonia P

Participants (14):

- hip Me (Host)
- JK Jesleen Sonia Pradeep Kamal... (Host)
- AR Agnes Shiny Rachel N
- AA Arul Abisheik
- C1 CSR,KAVIN 18TUEC114
- DJ Dr Senoj Joseph
- H H.Priya
- J Jayarajan
- P prasanna
- S s.jaipriya
- SG Santhakumar G
- TR Thyiyagu Priyadharsan M R
- U ukishore2001

The Dept. of ICE organized a Webinar on “Expectations of Core Industry from Upcoming Engineering Graduates” on 21 April 2020. Mr E Pratheepraj, Deputy Manager, PRICOL Limited, Coimbatore was the Resource Person for the session. Dr S Narendiran, Asso. Professor, Dept. of ICE coordinated the event.

Core Technical (Hard) Skills

- ▶ Proficiency in any particular field (Your Area of interest), hard skills, programming or a working knowledge of electronics product.
- ▶ There are several different branches of engineering, each with different technical skill set. Within a given field, credentials and expectations vary significantly among these various fields of engineering.
- ▶ Engineering students need to have hands-on training on the basis of problems they are likely to encounter in the real world.
- ▶ One of the major problems facing the fresh graduates is their insufficient understanding of basic concepts. The lack of in-depth understanding of technical information, lack of client-handling skills and insufficient knowledge across domains are the major skill gaps in the area.
- ▶ we need emphasis on the basics, for instance, basic electrical engineering, basic concepts of mechanics and so on. When you're applying for a job, carefully read the job descriptions specific to your field and emphasize the skills applicable to your education and experience in your resume.

Knowledge Beyond the Textbooks

- ▶ Restricting yourself to bookish knowledge does not make you a good candidate. You need to be logical and think intellectually.
- ▶ To be an ideal candidate for global firms, you should think like a global citizen.
- ▶ The course contents do not focus on areas which will actually be required in the industry after employment.
- ▶ There is a big gap between what the market needs and what the industry equips its future employees with. Despite exponential changes in technology round the world, the syllabus is hardly ever updated.
- ▶ The expectations that the companies have from their candidate that engineering graduates bring in, do not match. It is must for an engineering graduate to design at least two relevant project works on their own.

Core Industry - Overview

- ▶ Product based companies - are those that create some products
- ▶ Product development, also called new product management, is a series of steps that includes the conceptualization, design, development and marketing of newly created or newly rebranded goods or services. The objective of product development is to cultivate, maintain and increase a company's market share by satisfying a consumer demand.
 - ▶ OEMs
 - ▶ First

The Dept. of Civil Engineering organized a Webinar on **“Young Budding Entrepreneurs in Civil Engineering”** on 20 April 2020. Er T Sarath Kumar, Proprietor, Jananam Designers and Builders, Dindigul, chaired the session and shared his entrepreneurial journey of transforming from an employee to an entrepreneur. Students interacted and learnt the nitty-gritty of becoming Entrepreneurs.



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DEPARTMENT OF CIVIL ENGINEERING

Organizing a webinar on
**YOUNG BUDDING ENTREPRENEURS
IN CIVIL ENGINEERING**

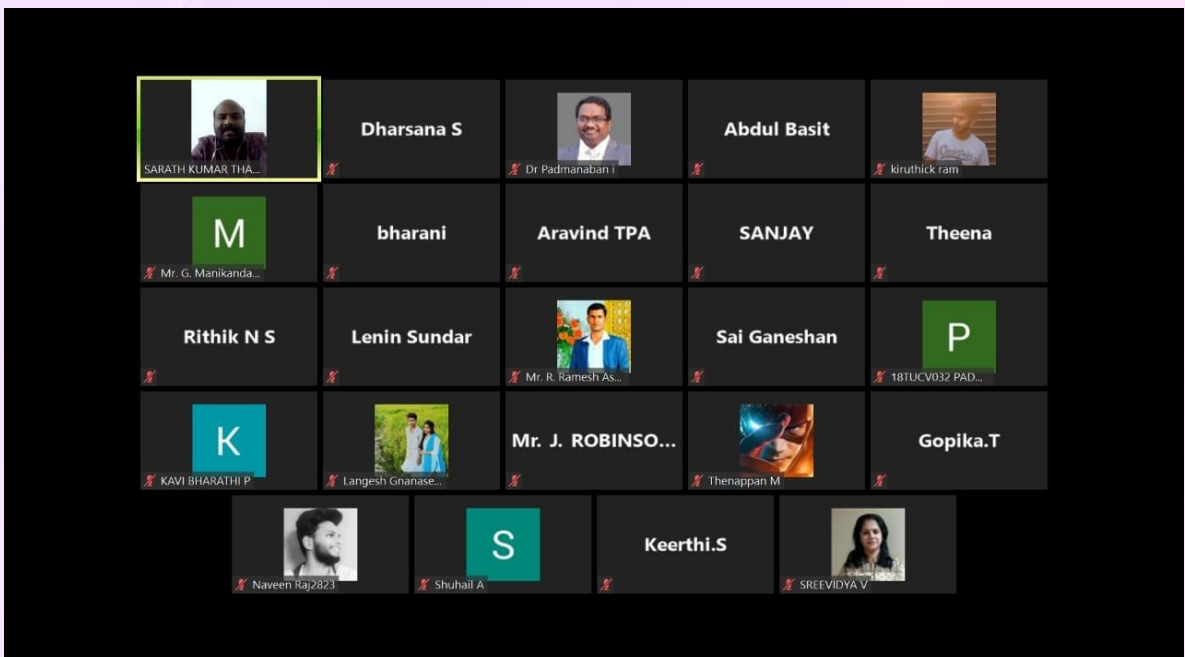




Presented by
Er. T. Sarath Kumar
Proprietor
Jananam Designers and Builders
Dindigul



Date: 20.04.2020
Time: 6 to 7 PM



The Dept. of Civil Engineering organized a Webinar on “Ecosystem based Disaster Risk Reduction” on 21 April 2020. Dr Deepa Pullanikkatil, Co-Director, Sustainable Futures in Africa – Mbabane, Eswatini, chaired the session and shared her knowledge with the Students and the Members of Faculty in the Dept. of Civil Engineering.



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DEPARTMENT OF CIVIL ENGINEERING



Organizing a webinar on ECOSYSTEM BASED DISASTER RISK REDUCTION

Date: 21.04.2020
Time: 9.30 to 10.30 AM

Presented by
Dr. Deepa Pullanikkatil
Co-Director
Sustainable Futures in Africa - Mbabane
Eswatini

Streaming Through
Zoom App

The screenshot shows a Zoom webinar interface. The main window displays a presentation slide titled "What are Ecosystem Services?" with the subtitle "Previously we had four categories:". The slide content is as follows:

| PROVISIONING | REGULATING | CULTURAL |
|--|--|--|
| products obtained from nature, such as food and timber | services provided by nature that regulate our environment, such as water and air cleaning services | non material benefits provided by nature that enrich lives such as recreation, leisure and tranquility |
| | | |

The participant grid on the right shows several attendees, including Deepa Pullanikkatil, Aravind TPA, SREEVIDYA V, REDMI, Supriya, Dr. K.R. Kanimozhi A., indhra, 18TUCV024 LOGES..., Ms. S. Dharsana Ass..., and Lenin Sundar. An "Activate Windows" watermark is visible at the bottom of the grid.

The SoM organized a Webinar on “Advanced Business Analytics using R Software” facilitated by Dr Dinesh Babu, Managing Director, BrainSwig Edutech Pvt. Ltd., Chennai on 21 April 2020. Ms Y Arul Sulochana, Asst. Professor, SoM coordinated the event. 60 Students and Members of Faculty attended the webinar.

The screenshot shows a Zoom meeting interface. The main content is a slide with the following text:

Webinar on Advanced Business Analytics Using R-Software

BrainSwig Edutech Pvt Ltd, Chennai
(Approved by Ministry of Corporate Affairs, Government of India)
An ISO 9001:2015 Certified Company

By
Dr. Dinesh Babu, B.E., MBA., Ph.D.

The Zoom interface includes a top bar with 'Now viewing DINESH BABU R's screen', 'Zoom: 87%', and 'Screenshot'. On the right, there is an audio control panel with 'MUTED' status and a list of handouts including '1. BrainSwig - Brochure (2) p...', '1. BrainSwig Ranked as Top 10.pdf', 'BrainSwig Certification Course p...', and 'Webinar Company Logo Rebranding'. A 'Questions' section at the bottom right contains a welcome message: 'BrainSwig!! Welcomes you an exclusive Webinar on Advanced Business Analytics & it's Application Using R software!! An interactive and live session'. A 'Webinar on Advanced Business Analytics U' title and 'Webinar ID: 275-605-133' are also visible.

The screenshot shows a slide titled 'Business Analytics Skill Set' with the BrainSwig logo in the top right corner. The main content is a Venn diagram titled 'Data Science Venn Diagram v2.0'.

The Venn diagram consists of three overlapping circles:

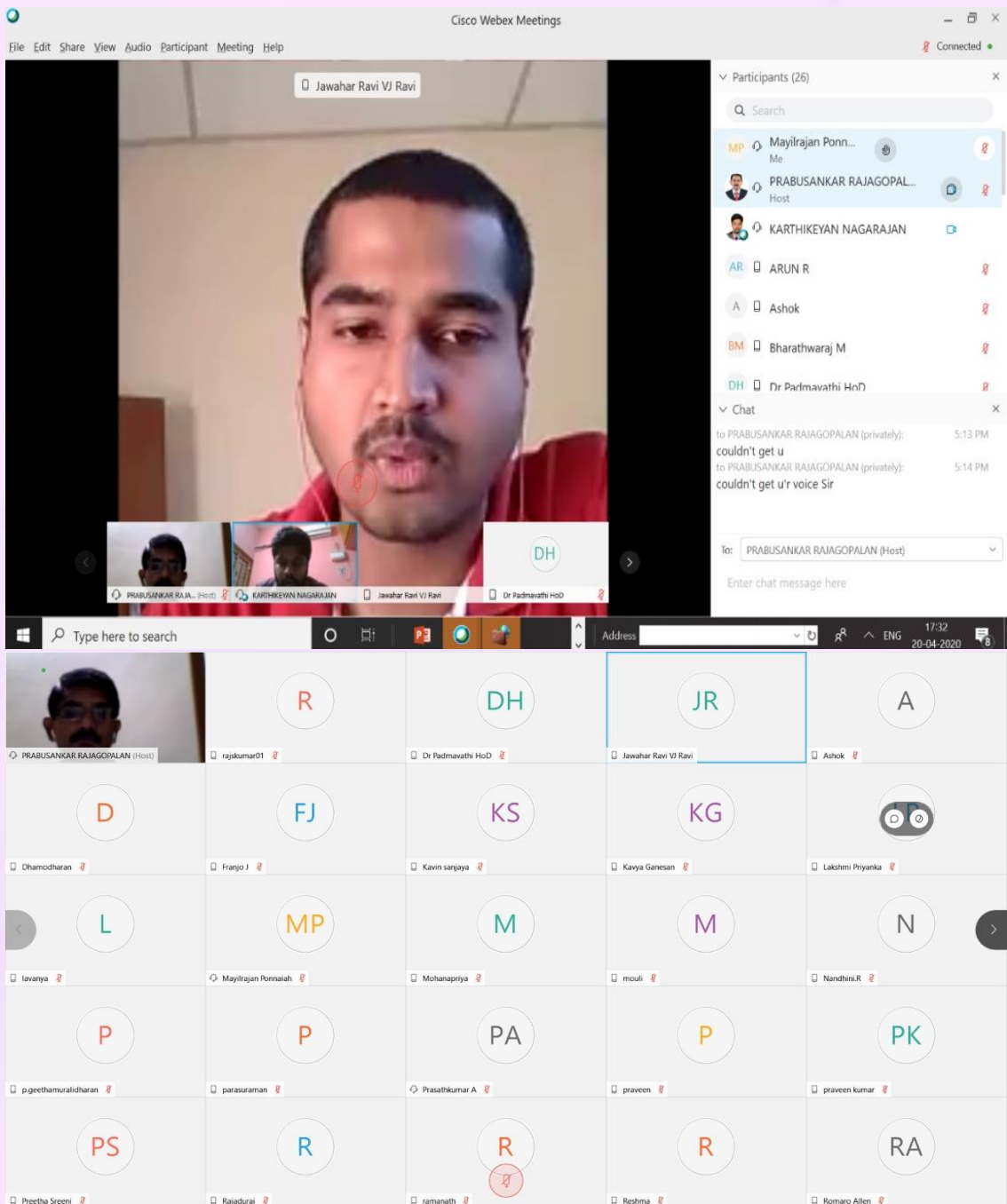
- Left Circle (Yellow):** Computer Science
- Right Circle (Light Blue):** Math and Statistics
- Bottom Circle (Purple):** Subject Matter Expertise

The intersections of these circles are labeled as follows:

- Computer Science & Math and Statistics:** Machine Learning
- Computer Science & Subject Matter Expertise:** Traditional Software
- Math and Statistics & Subject Matter Expertise:** Traditional Research
- All three (Computer Science, Math and Statistics, & Subject Matter Expertise):** Unicorn

At the bottom of the slide, there is a copyright notice: 'Copyright © 2014 by Steven Gortings Raleigh, NC. Permission is granted to use, distribute, or modify this image, provided that this copyright notice remains intact'. Contact information is provided at the bottom: '+91 - 9626201705', '+91 - 4448608628', and 'www.brainswig.com'.

The SoM organized a Webinar on **“Campus to Corporate”** conducted by Mr Jawahar Ravi, Area Executive, ITC, Bangalore - an Alumnus of SKCT SoM Batch-2012-2014 on 20 April 2020. Dr R Prabusankar, Professor, SoM coordinated the event. 75 Students and Members of Faculty attended the webinar.



The Dept. of Information Technology and Institutions Innovation Council jointly organized a Webinar on “**Cloud – Native Applications**” on 21 April 2020. Mr Arun Thundyill Saseendran, Senior Software Engineer, Innovation Center, Deem Inc., Dublin, Ireland and Visting Researcher, Trinity College, University of Dublin, Ireland conducted the session. Dr R Kanmani, Asso. Professor, Dept. of IT arranged the session. Several Members of Faculty and Students from SKCT attended the session.



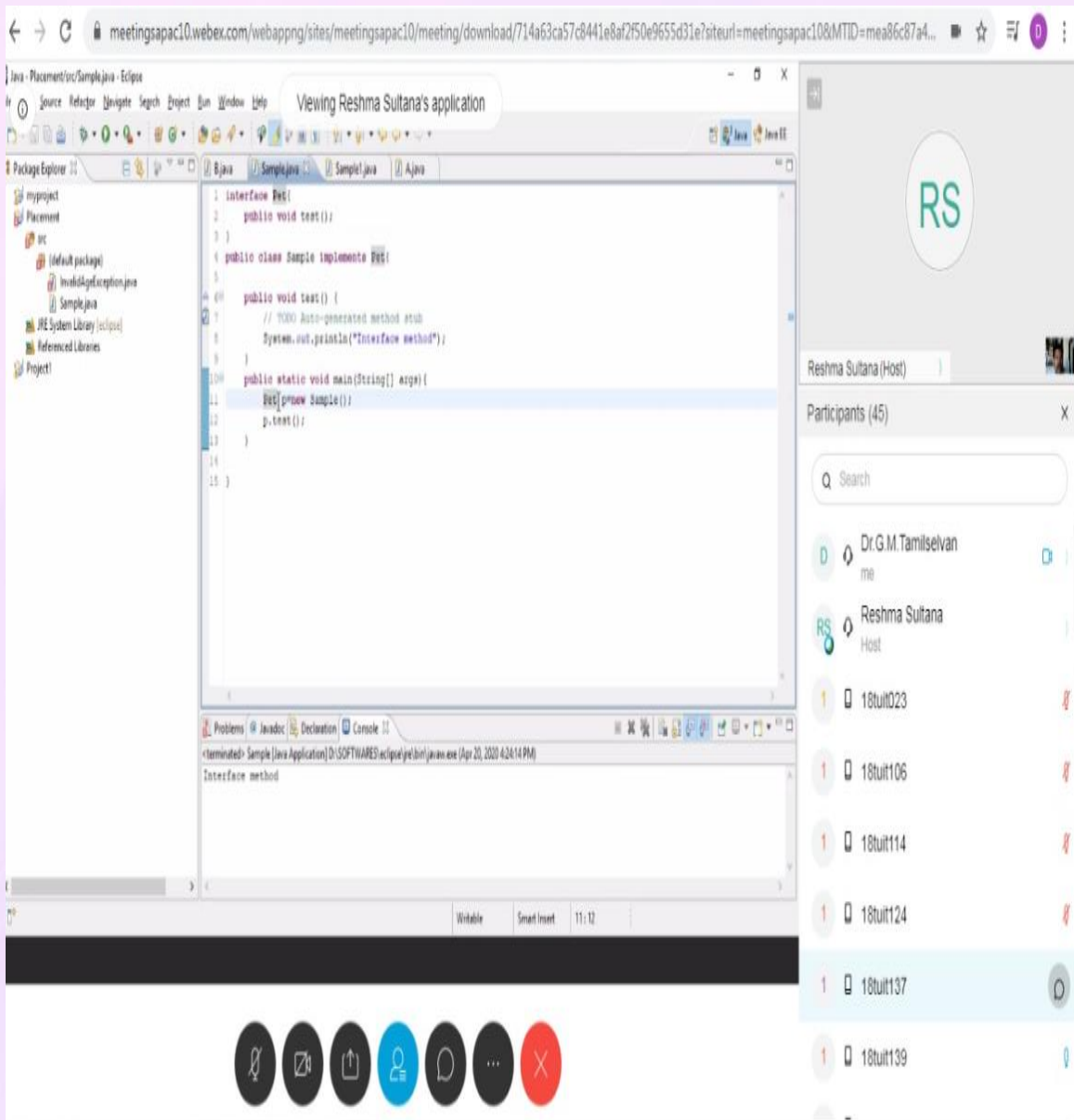
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Department of Information Technology
&
Institution Innovation 's Council
Organizes a
Webinar on
Cloud-Native Applications

Resource Person
Mr. Arun Thundyill Saseendran
Senior Software Engineer
(Research & Development)
Innovation Center
Deem Inc., Dublin, Ireland
&
Visiting Researcher
Trinity College Dublin
University of Dublin, Dublin, Ireland

| | | |
|-----------------------|---------------------|--|
| Date: April 21, 2020 | Timing: 4.30pm |  |
| Online: WebExCISCO | | |
| Meeting ID: 579423975 | Password: skct12345 | |

Ms Reshma Sultana, Asst. Professor, Dept. of IT handled an online Programming Series on “**Java Programming**” to all the interested students of B.E./B.Tech. classes between 4.00 pm and 6.00 pm on 20 April 2020. She spoke on Interface, Package and Exception Handling in Class in four sessions.



The Dept. of CSE organized a Webinar on 'Data Science Life Cycles-Tools & Technologies' on 21 April 2020 between 9.00 AM to 10.30 AM. The session was handled by Mr Mohan Sadasivam, IT Analyst and BigData Engineer, Tata consultancy Services Pvt. Ltd., Chennai. Dr A Balamurugan, Prof. & Head, and Dr M Deva Priya, Asso. Professor, Dept. of CSE coordinated the event.

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Department of Computer Science and Engineering
 (Accredited by NBA)

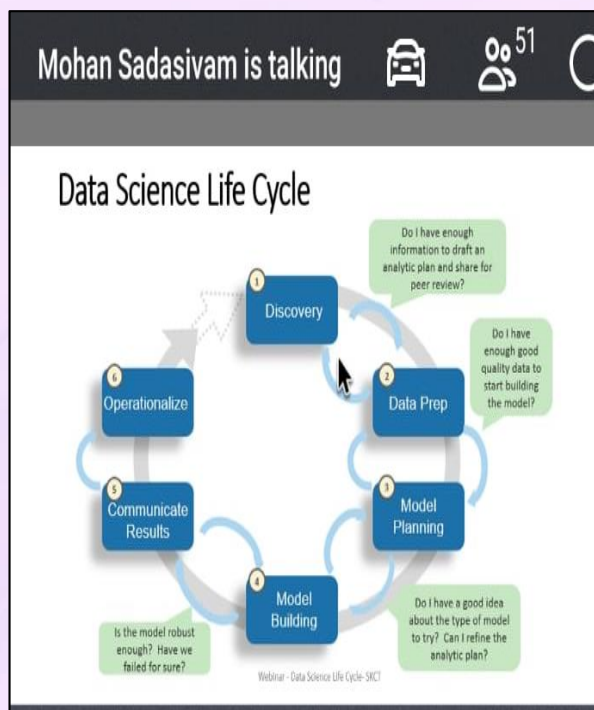
organizes a
Webinar on
Data Science Life Cycle-Tools&Technologies

Resource Person
Mr.Mohan Sadasivam
 Senior BigData Engineer
 Tata Consultancy Services, Chennai

Date: 21st April 2020 Time: 09 to 10 am

Meeting Link
<https://global.gotomeeting.com/join/331609405>

Tool: Gotomeeting (ID: 331609405)



Mohan Sadasivam is talking

BigData (Eg – Health care)

Volume: 2,314 Exabytes

Velocity: Patient Records, Test Results

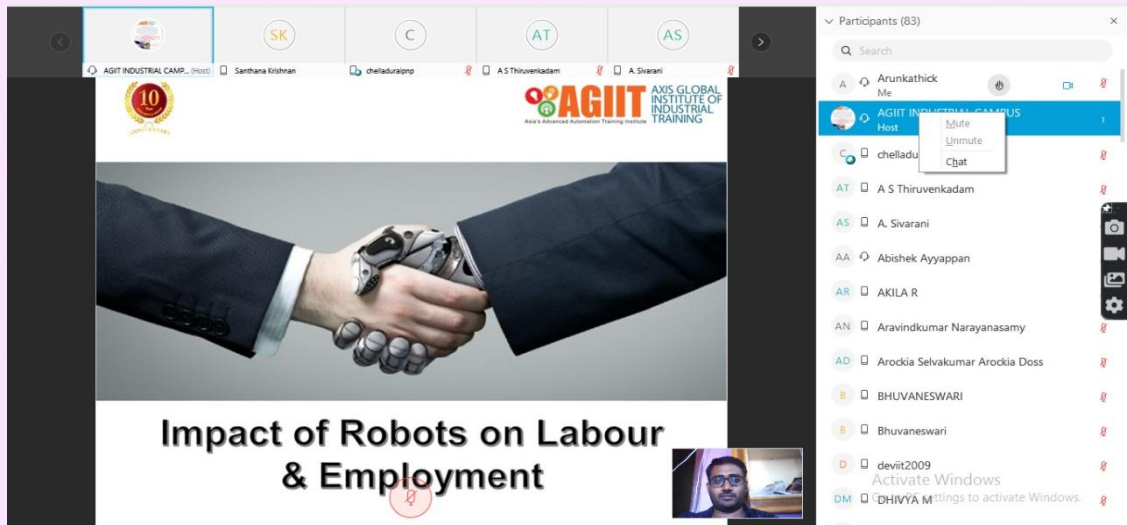
Variety: Structured Data, Semi-Structured Data, Unstructured Data

Veracity: Accuracy, Trustworthiness

Value: Disease Detection, Better Treatment, Reduced Costs

Webinar - Data Science Life Cycle-SICT

The Dept. of Mechanical organized a Webinar on **“Impact of Robotics on Labour and Employment”** facilitated by Mr S Kalidasan, Project Head, Axis Global Automation, Chennai, for the students and members of faculty on 21 April 2020.



Rapid growth of Robotic Applications :

| Country | Installations (thousand units) |
|---------------|--------------------------------|
| China | 194.9 |
| USA | 104.2 |
| Rep. of Korea | 85.3 |
| Germany | 65.7 |
| Denmark | 16.1 |
| UK | 14.4 |
| France | 11.8 |
| Sweden | 11.7 |
| Spain | 11.5 |
| Italy | 11.4 |
| Japan | 11.1 |
| Canada | 10.8 |
| Turkey | 10.3 |
| Other | 10.1 |

Human – Robot Collaboration:

(Social Collaboration)

Changing Jobs:

21% REDUNDANT ROLES

27% NEW ROLES

48% STABLE ROLES

By 2022, some jobs will be redundant, but new roles will emerge.

Is this the end of your career, or the start of a new one?

Future Expectations:

Future of Jobs in Numbers

By 2022:

- Share of workforce requiring re-upskilling: 54%
- Companies expecting to cut permanent workforce: 50%
- Companies expecting to hire specialist contractors: 48%
- Companies expecting to grow workforce: 36%
- Companies expecting automation to grow workforce: 28%
- Jobs projected to be displaced: 75 million
- Jobs projected to be created: 133 million

% of total task hours performed by machines in 2017: 29%

% of total task hours performed by machines in 2022: 42%

% of total task hours performed by machines in 2025: 52%

The Dept. of Mechanical organized a Webinar on **“Challenges in Becoming a Successful Entrepreneur”** conducted by Mr Jamal Musthafa, Director, Mastrolee Engineering and Management Consultant, Coimbatore for the students and members of faculty on 21 April 2020.

The screenshot displays a Zoom webinar interface. The main window shows a PowerPoint slide titled "ENTREPRENEURSHIP" featuring a group of diverse young people looking at a laptop. Below the image, the presenter's name "Jamal musthafa K M" and title "Director, Mastrolee Engineering & Management consultants" are visible. The left sidebar shows a slide navigation pane with five slides, including one with the text "Infinite thinking leads to success" and logos for OYO, OLA, and CS. Another slide shows a lightbulb icon with the words "SOLUTION" and "IDEA". The right sidebar shows a list of participants, including the host "Jamal Musthafa" and several other attendees like "R.S.Suriya Prakash", "Santhosh kumar", and "SHRIPRIYAN.S".

TALK SERIES

let's talk



Members of Faculty and students from SKCT attended the seminar on **“Leadership Talk”** with Dr Gururaj Deshpande, Indian-American Venture, Capitalist and Entrepreneur & Dr Abhay Jere, Chief Innovation Centre, MHRD Innovation Cell through TWITTER live on 21 April 2020.

← **Dr. Abhay Jere**
4,505 Tweets
Not followed by anyone you're following

Tweets Tweets & replies Media Likes

Dr. Abhay Jere @abhayjere · 25m
Leadership Talk with 'Desh' Deshpande, USA, Investor & Entrepreneur

Dr. Abhay Jere @abhayjere
Leadership Talk with 'Desh' Deshpande, USA, Investor & Entrepr...

259 174 198



Get the App

LIVE 735

Leadership Talk with 'Desh' Deshpande, USA, Investor & Entrepreneur

Dr. Abhay Jere Click to unmute

Share

Good morning sir...
G. Anitha, AP/ECE, Sri Krishna College of Technology, Coimbatore

@Swati2020
Good morning. I am Swati Nadkarni from Shah and Anchor Kutchhi Engg College, Mumbai. Very nice talk.

@Amrinder07154083
Goodmng sir... Amrinder kaur from Sant Baba Bhag Singh University

@Poojana18
Hi sir, I am poojana from sri Ramakrishna engineering college, coimbatore.

@JMalathi5
J. MALATHI from New Prince Shri Bhavani College of Engineering and Technology, Chennai

@karna2nirwana
Good point - Kamal from Shoolini University

Say something...

Members of Faculty from SKCT attended the ICT Academy organized Sky Campus – **Digital Knowledge Series 2020 Season 2** on 21 April 2020. Prof K K Aggarwal, Chairman, NBA, Mr Ram Singampalli, Hexaware Technologies and Mr Narayanan Ramasamy, KPMG interacted with the attendees.



- Dr.D.Shanmuga Priyaa**
no audio sir
- selvamani c**
season 1 certificate not received for me sir
- U.Vivek**
Sir...no audio
- srinivasan s**
MAHENDRA ARTS AND SCIENCE COLLEGE NAMAKKAL
- RAJKUMAR G**
Dr. G. Rajkumar, Assistant Professor, N.M.S.S.Vellaichamy Nadar College, Madurai
- THAMIZHMARAN K**
yes
- RAJA SEKARAN P**

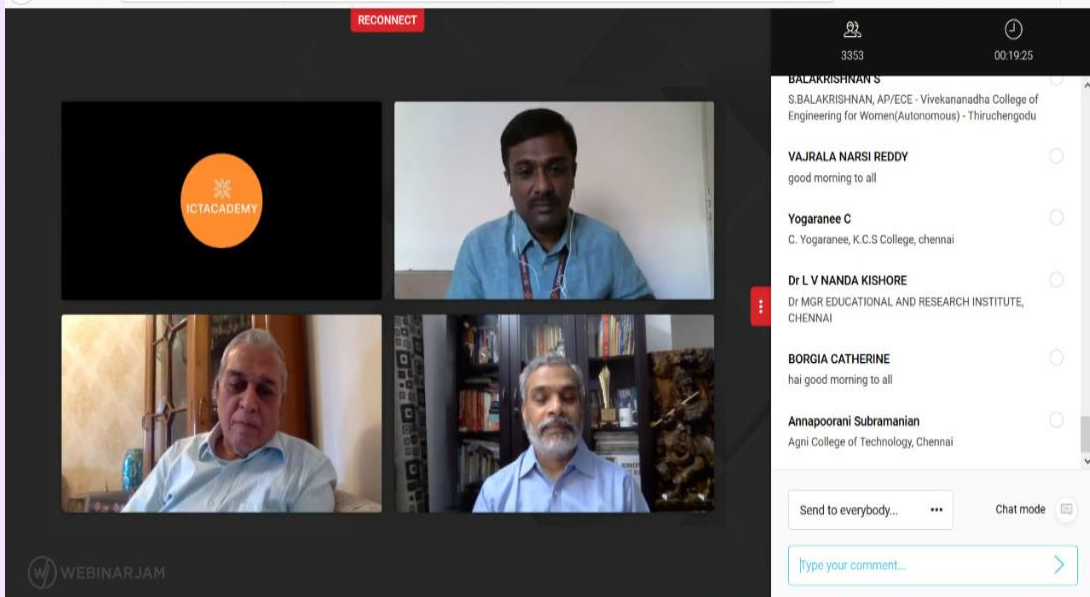
Send to everybody... Chat mode



- selvamani c**
Good moening sir
- VIJAYA PETERRAJ**
good morning sir
- Suganthi Pathmanathan**
good morning sir

Send to everybody... Chat mode

<https://event.webinarjam.com/live/44/6v9woh5mbw9cp5hwm0q>



- BALAKRISHNAN S**
S.BALAKRISHNAN, AP/ECE - Vivekananda College of Engineering for Women(Autonomous) - Thiruchengodu
- VAJRALA NARSI REDDY**
good morning to all
- Yogarane C**
C. Yogarane, K.C.S College, Chennai
- Dr L V NANDA KISHORE**
Dr MGR EDUCATIONAL AND RESEARCH INSTITUTE, CHENNAI
- BORGIA CATHERINE**
hai good morning to all
- Annapoorani Subramanian**
Agni College of Technology, Chennai

Send to everybody... Chat mode

Type your comment...

EVENTS ORGANIZED

EVENETS

EVENETS

The students of First Year B.E. EEE classes organized a **Quiz Competition on Commemoration of World Creativity and Innovation Day** on 21 April 2020. Ms N Leelavathi, and Dr R Ganesh, Asst. Professors, Dept. of Science and Humanities coordinated the event.

Sri Krishna College of Technology

World Creativity and Innovation Day Quiz - 2020

By: First year EEE - A, S&H Department.

21 April 2020

Link : <https://forms.gle/hyTjWjhtAsJ9XY23A>

E - Certificate Will be Provided

SRI KRISHNA COLLEGE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION
APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY
ACCREDITED BY NAAC WITH 'A' GRADE
KOVAIPUDUR, COIMBATORE - 641042, TAMIL NADU, INDIA

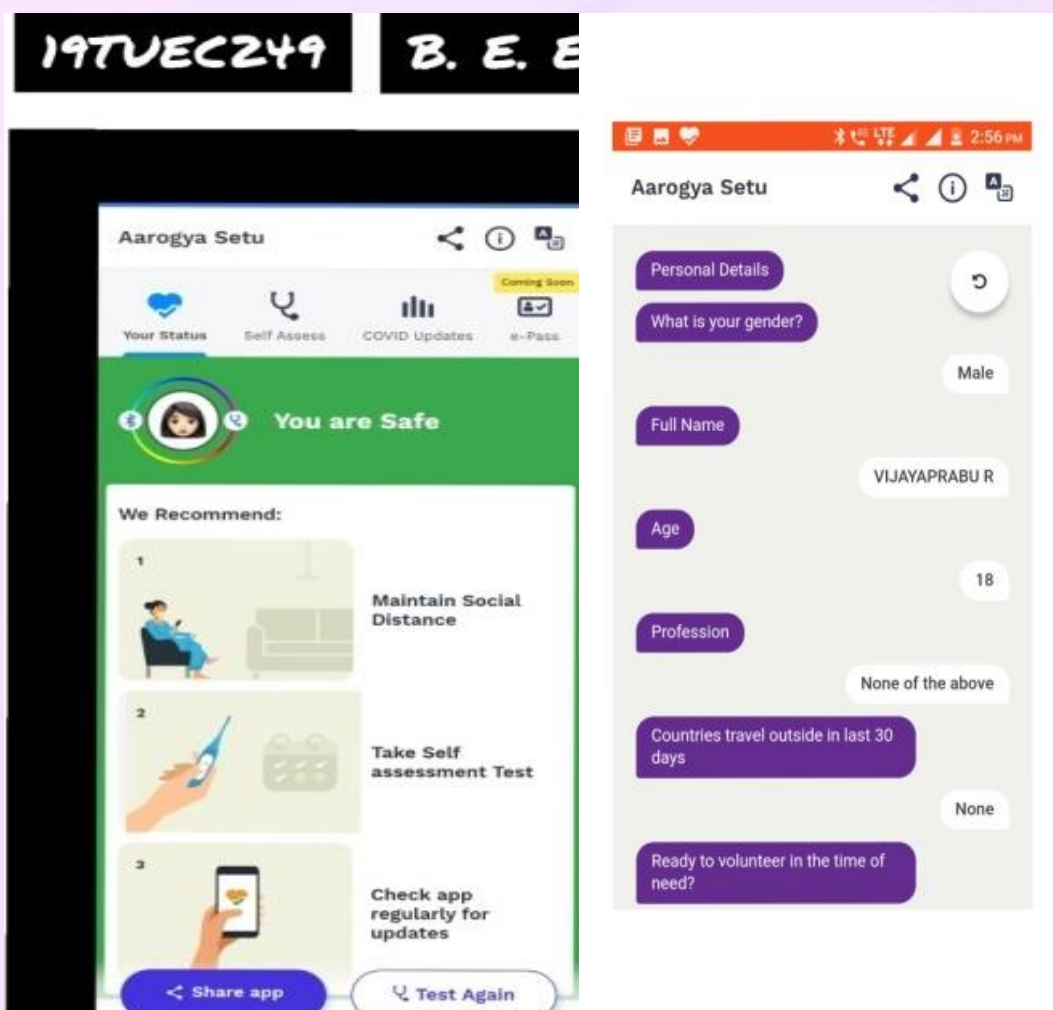
CERTIFICATE
OF APPRECIATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

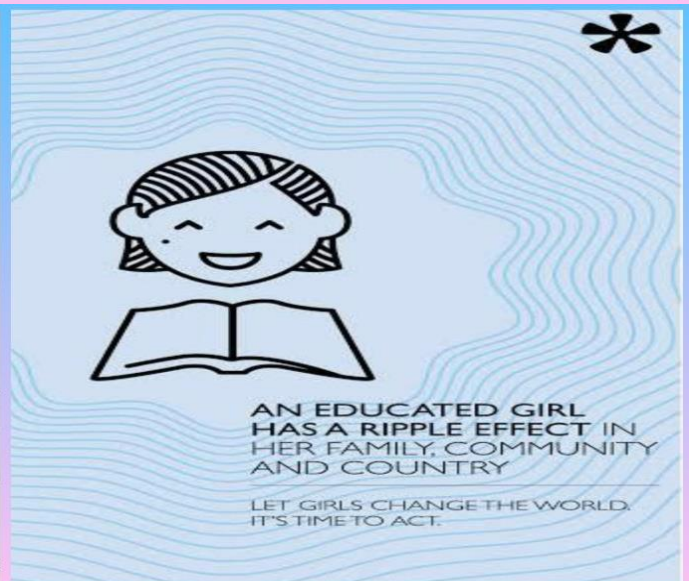
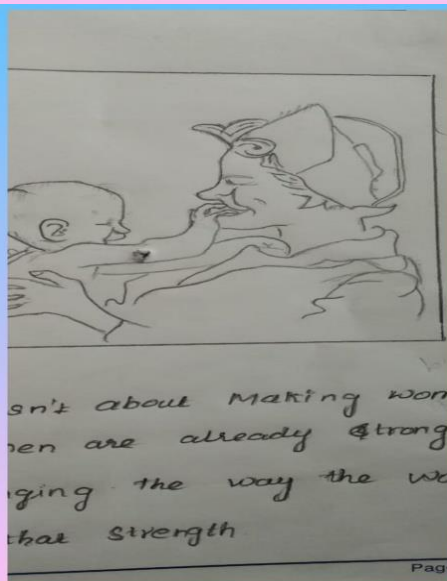
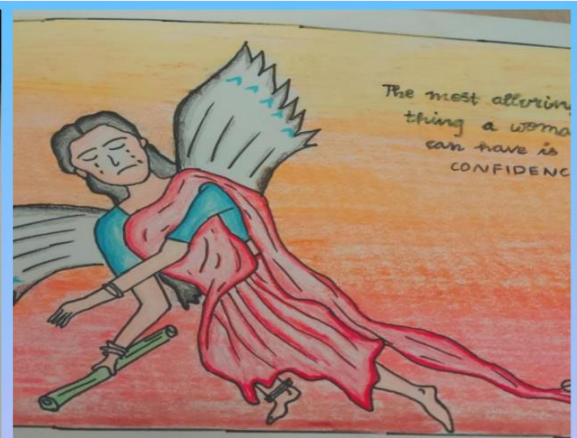
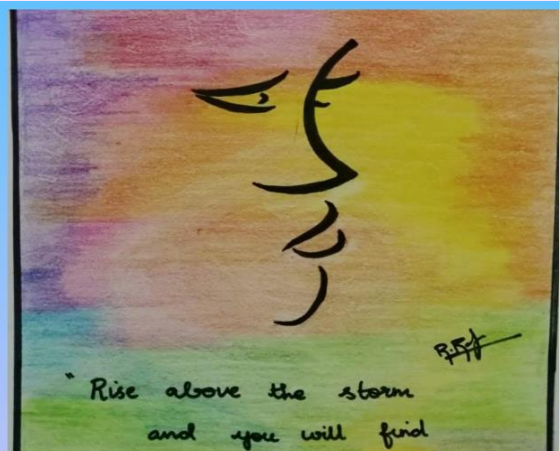
Deepanraj Mohan

FOR EXCELLENT PARTICIPATION IN "WORLD CREATIVITY AND INNOVATION DAY QUIZ -2020 " ON 21.04.2020 BY FIRST YEAR EEE-A,S&H DEPARTMENT.

The Department of Science and Humanities made all I Year B.E. / B.Tech. students to install and use the **Arogya Setu** App developed by SKCT as part of the Government's Corona Virus Tracking Application 'Arogya Setu' in their Android Device. The members of faculty reached out to the parents in making them aware of this App and to promoted the installation on a priority basis. They also informed about its features, benefits and provided them with important information including ways to avoid corona infection, its symptoms, etc.



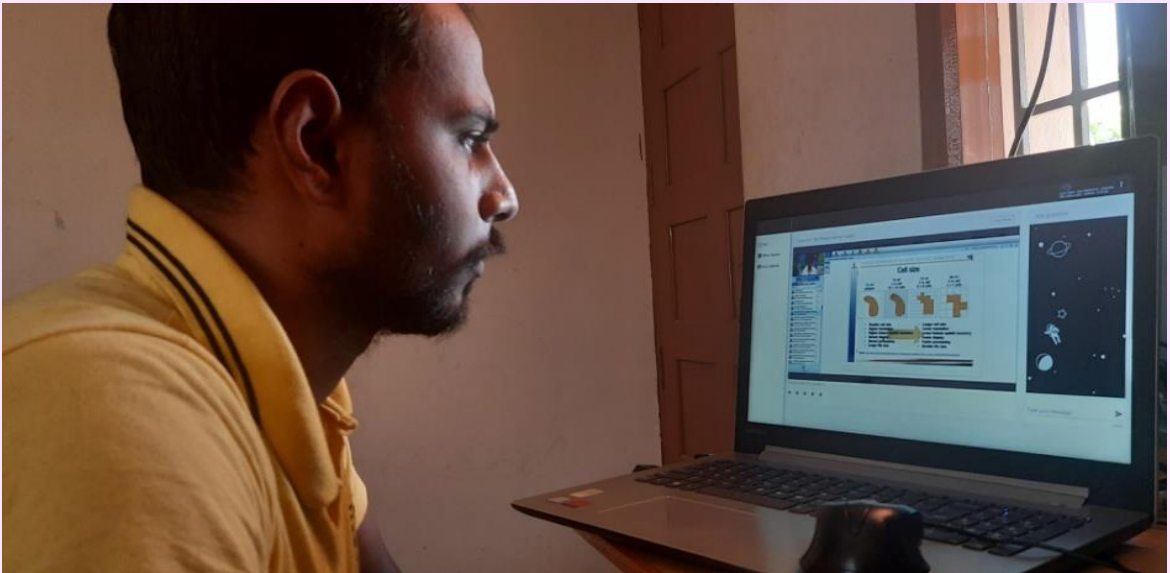
“A Strong Woman Stands Up For Herself, A Stronger Woman Stands Up For Others”. Students from the Dept. of ICE participated in the pencil sketching & poster making competition on the theme of “**Women Empowerment**” conducted by the department on 21 April 2020.



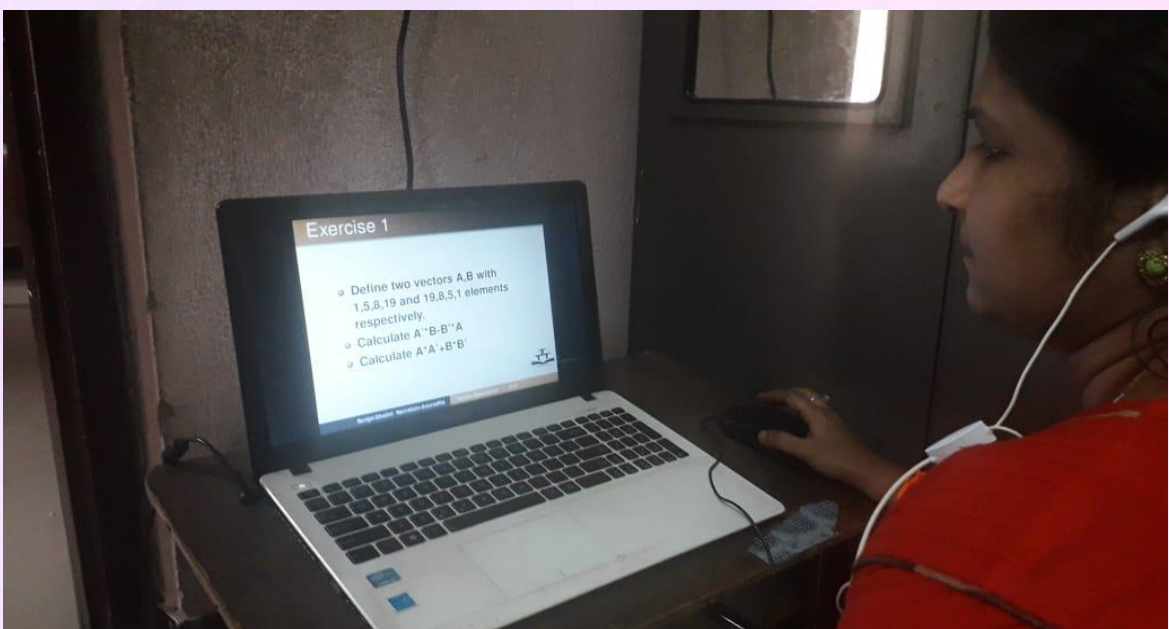
FDPs ATTENDED



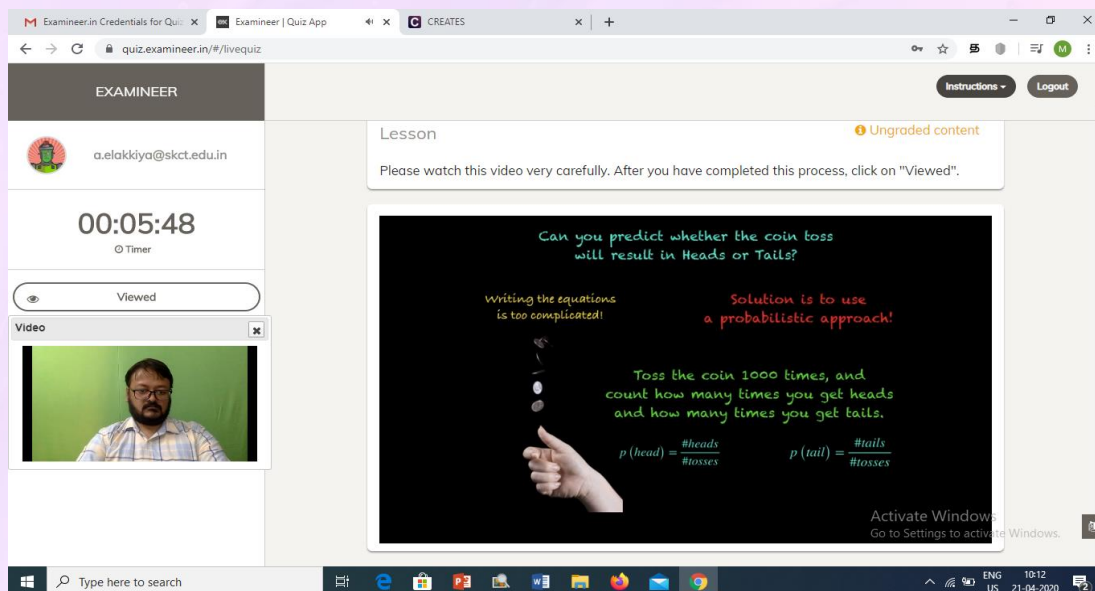
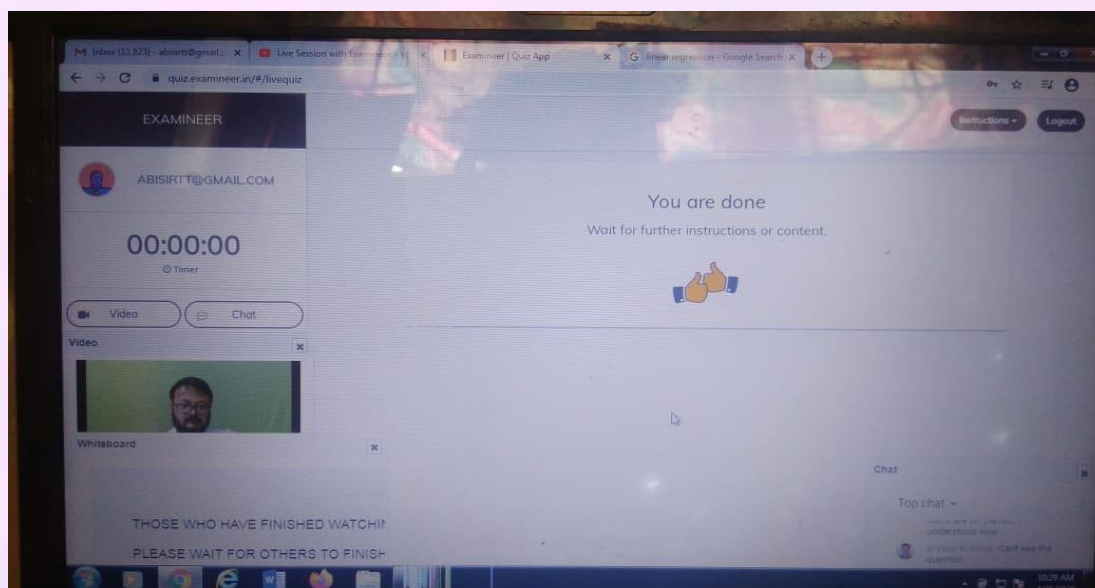
Mr Ajith B Singh, Asst. Professor, Dept. of ICE attended the 8th Day of ISRO sponsored FDP on “**Basic Principles of Remote Sensing**” related to Geographic Phenomena, Concepts and Examples by Shri Prasun Kumar Gupta, Scientist/Engineer, Indian Institute of Remote Sensing, ISRO.



Ms. K.Shanthi, Asst. Professor, Dept. of ICE participated the 2nd Day of IIT Bombay organised **FDP on “SCILAB”** handled by Prof. Kannan M Moudgalya, Department of Chemical Engineering, IIT Bombay.



Ms S Abirami, and Ms A Elakkiya, Asst. Professors, Dept. of EEE attended a Workshop on **“Basic Machine Learning”** on 21 April 2020 organized by CREATES, IISER Bhopal and handled by Dr kushal K Shah, Asso. Professor and Head, Dept. of EECS.



Dr G M Tamilselvan, Prof. and Head and Ms Alaguvathana, Asst. Professor, Dept. of IT have been attending MSME- ATAL Online **Faculty Development Programme on Data Science** since 20 April 2020. Mr Sumit Gupta, Advisor- New initiative MSME Technology Development Center (PPDC), handled the session on Python as a Driver for Data Science on 21 April 2020.

Introduction to Analytics

- ▶ Analytics is the discovery, interpretation, and communication of meaningful patterns in data.
- ▶ Especially valuable in areas rich with recorded information, analytics relies on the simultaneous application of statistics, computer programming and operations research to quantify performance.
- ▶ Analytics often favors data visualization to communicate insight.

SUMIT GUPTA is talking



Analytic Excellence Leads to Better Decisions

Gartner



Dr Christy Jebamalar, Asso. Professor, Ms G Lavanya, Ms S Madumidha, Ms D Ranjani, Asst. Professors, Dept. of IT have been attending a Short Term Course organized by NITTTR on “**Neural Network and Convolutional Neural Network**” since 20 April 2020. Dr Meenashi Sood, Assoc. Professor, NITTTR discussed the Learning Rules during in the Day 2 Session on 21 April 2020.

The screenshot shows a Zoom meeting interface. The main content is a presentation slide with the following text:

Five Basic Learning Rules

- Error-correction learning <- optimum filtering
- Memory-based learning <- memorizing the training data explicitly
- Hebbian learning <- neurobiological
- Competitive learning <- neurobiological
- Boltzmann learning <- statistical mechanics

Below the list is a small video thumbnail of a woman speaking, labeled 'MEENAKSHI SOOD'.

The second part of the screenshot shows another slide with a list of characteristics and a diagram:

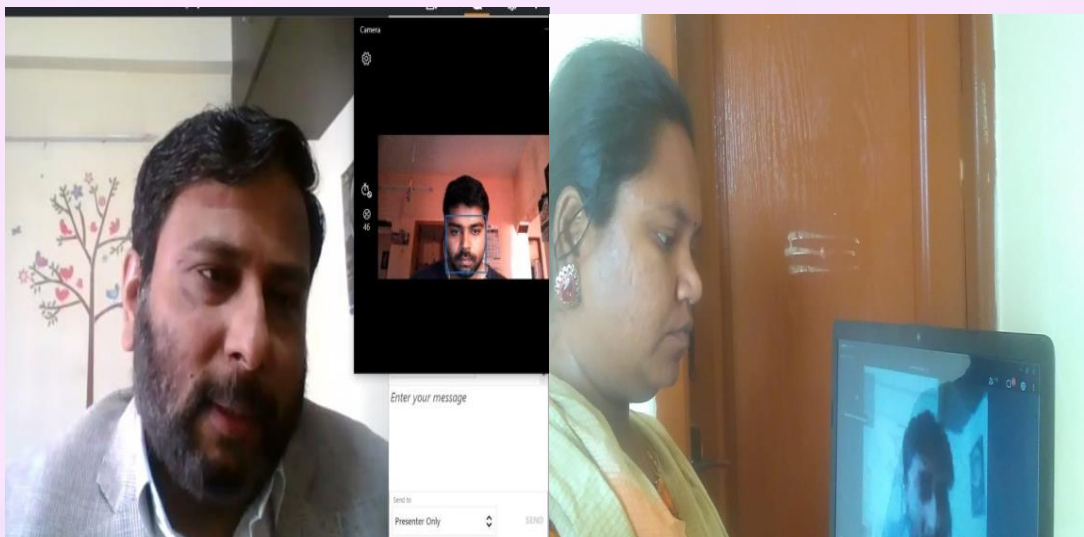
- Single layer
- Output layer
- Fully connected
- Feedback connection
- Feedback are Lateral inhibitory
- Feed forward are excitatory

The diagram, labeled 'FIGURE 2.4', shows a neural network with four input nodes (x_1, x_2, x_3, x_4) and three output nodes. It includes feedforward connections, lateral inhibitory connections (indicated by minus signs), and lateral excitatory connections (indicated by open arrows).

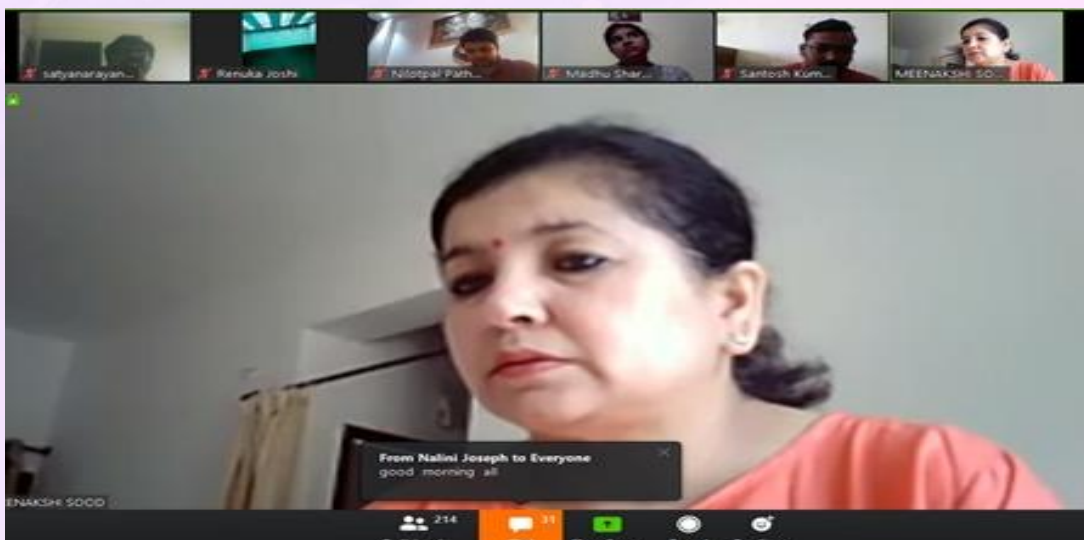
FIGURE 2.4 Architect graph of a simple com learning network with feedforward (excitator connections from the nodes to the neurons, lateral (inhibitory) connections among the neurons; the lateral connections are signif open arrows.

At the bottom right, there is a vertical stack of video thumbnails for other participants: Ms. G. Lavanya ASST..., MEENAKSHI SOOD, Narinder Kaar, and another participant.

Ms B Dhanalakshmi, Mr T Raghunathan, Mr J Beschiraja Ms S Soundarya, and Ms NRP Nivetha, Asst. Professors of the Dept. of CSE attended the Day 2 of the six-day **Faculty Development Programme on 'Data Science'** organised by ATAL in collaboration with MSME - TEDC (PPDC), Meerut on 20 April 2020.



Dr M Deva Priya, Asso. Professor, Dept. of CSE attended the Day 2 of the five-day Faculty Development Programme on **'Neural Networks and CNN'** organised by NITTTR, Chandigarh on 20 April 2020.



Ms J Joys Nancy, Asst. Professor, Dept. of EEE attended an FDP on **“Virtual Teaching”** on 20 April 2020 organized by CIT - Teaching Learning Centre and handled by Mr Parveen Sharma, Asst. Professor , MMDU, Mullana (Ambala) ,Haryana.

The screenshot shows a Google Meet interface. The main content is a presentation slide with the following text:

- Virtual Teaching** (in a large blue font, enclosed in an orange rounded rectangle)
- To The Teacher Who Never Stops Learning!** (in a blue 3D box)
- TWO DAY FACULTY DEVELOPMENT PROGRAM ON VIRTUAL TEACHING** (in a white box with an orange border)
- TLC - Coimbatore Institute of Technology** (in a white box with an orange border)

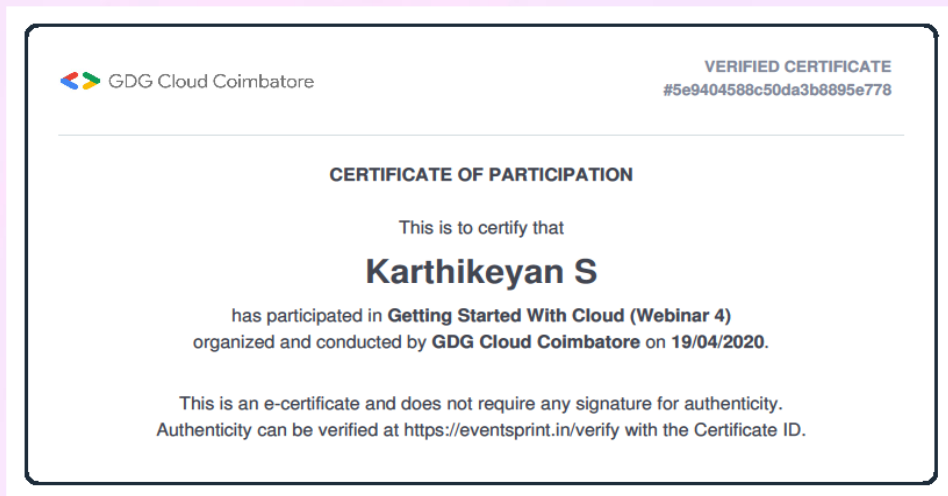
On the right side of the screen, there are video thumbnails for participants: Parveen Kumar, TLCP 3, and a Windows watermark for 'abraham mathew' with the text 'Activate Windows Go to Settings to activate Windows.' The top of the browser window shows the URL 'https://meet.google.com/csd-gpqc-pnd'.

STUDENT PARTICIPATION & ACHIEVEMENTS

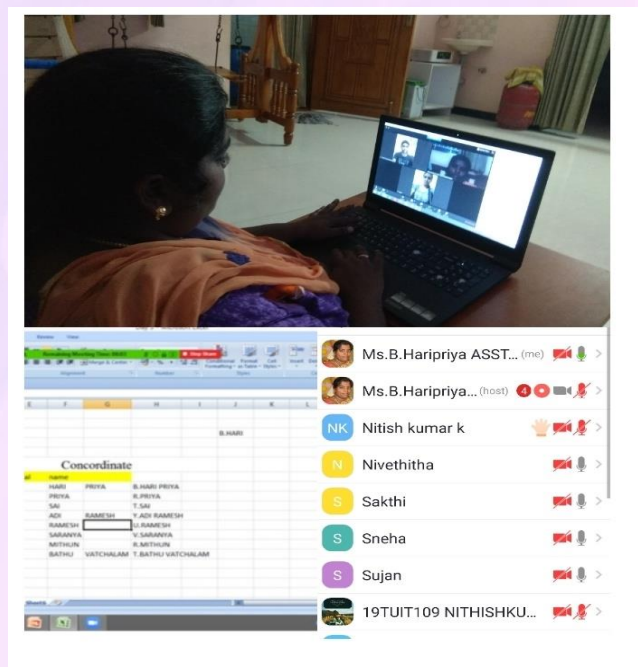


STUDENTS PARTICIPATION

Mr S Karthikeyan of First year B.E. ECE class participated in a **Webinar on Get Started With Clouds and Go Crazy with Flutter** conducted by GDG Cloud Coimbatore on 19 April 2020.



Ms B Haripriya, Asst. Professor, Dept. of Science and Humanities conducted a Webinar on **Microsoft Excel Essentials for Everyone** for the benefit of the Students of First Year B.Tech. IT on 21 April 2020.



Ms V Priyanga, Ms S S Yazhini and Mr A Suresh of II B.E. ECE have been certified for having completing the **Python** Lessons on Progate organized by Learning Weekend.



CERTIFICATE
OF PARTICIPATION

PROUDLY PRESENTED TO

18tuec208

in recognition to complete Python lessons on Progate during Learning Weekend.

 Learned Python | 10/04 - 12/04/2020

LEARNING WEEKEND



CERTIFICATE
OF PARTICIPATION

PROUDLY PRESENTED TO

Suresh A

in recognition to complete JavaScript lessons on Progate during Learning Weekend

 Learned with Progate | 10/04 - 12/04/2020

LEARNING WEEKEND



CERTIFICATE
OF PARTICIPATION

PROUDLY PRESENTED TO

Yazhini SS

in recognition to complete JavaScript lessons on Progate during Learning Weekend

 Learned with Progate | 10/04 - 12/04/2020

LEARNING WEEKEND

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 of the Dept. of Civil Engineering completed their **Sixth Module in the Elsevier - Researcher Academy Portal to hone their Research and Publication Skills** on 20 April 2020.



ELSEVIER

Researcher Academy

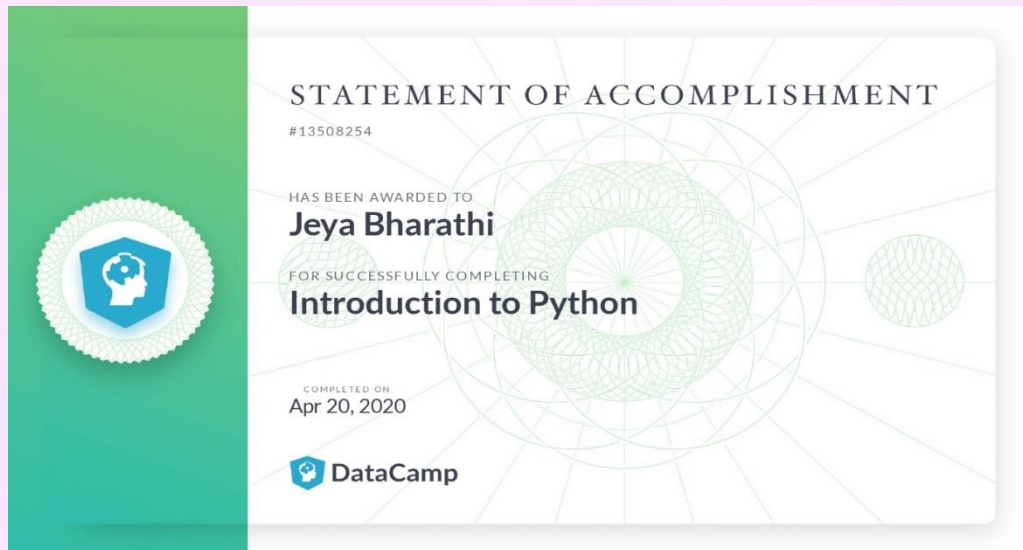
Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, participated in an Online Webinar organized by Atal Incubation Centre – Pondicherry Engineering College titled “ **How to Conduct Online Classes to Students** “ and had successfully cleared the examination held on 06 April 2020.



Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, has successfully completed an Online Course on “**Data Science Hands-on with Open Source Tools**” - an IBM initiative, conducted by Cognitive Class on 20 April 2020.



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed the online course on **“Introduction to Python”** conducted by Datacamp on 20 April 2020.



Ms K Mythili, Asst. Professor, Dept. of IT has successfully completed the module **“5 Diseases Ailing Research – and How to Cure Them”** conducted by Mr John Antonakis of Research Academy – Elsevier on 21 April 2020.



Ms Sindhumeena, Asst. Professor, Dept. of IT, participated in the **Quiz on Padma Awards 2020** organized by MyGov on 21 April 2020.

Padma Awards, 2020

Certificate of Excellence



MyGov congratulates

Sindhu Meena K

on participation in the Quiz on Padma Awards, 2020

We salute your effort. Keep participating!



Shri Abhishek Singh
CEO, MyGov



Mr N Karthikeyan, Asst. Professor, SoM completed an Online Course on “**Risk Management in Financial Sector**” conducted by TCS ion Digital Hub.

ION Digital Hub
Learn, Share, Collaborate

CERTIFIED
Cert. ID.: 71313-6658962-1016
Dated: 20 Apr 2020

This is to certify that
Mr. N. KARTHIKEYAN Asst Prof MBA
has successfully completed
Risk Management in Financial Sector
online course offered by ION Digital Hub

Course End Date: 20 Apr 2020

Topics:
■ Introduction to Risk and types of risk ■ Financial Risk Management
■ Risk Management Frameworks

[Signature]
(Faculty)

TCS ION - Empire Plaza, Lal Bahadur Shastri Marg, Chandan Nagar, Vikroli West, Mumbai, Maharashtra 400083

Dr S Rajkumar, Asst. Professor, SoM completed the **Diversity in Peer Review and Persuasive Cover Letter For Your Manuscript Course** on e-Learning Resources designed by Elsevier’s Researcher Academy.

Researcher Academy researcheracademy.com

Certificate of Completion

This certifies that
Rajkumar Subbaiyan
has successfully completed the following module
Diversity in peer review
on Saturday 18 April, 2020
Presented by Sanjana Balu, Shirin Heidari

Researcher Academy researcheracademy.com

Certificate of Completion

This certifies that
Rajkumar Subbaiyan
has successfully completed the following module
Writing a persuasive cover letter for your manuscript
on Saturday 18 April, 2020
Presented by Anthony Newman, Lora Heisler

Mr KP Suresh, Asst. Professor, Dept. of EEE has been certified by Elseiver for having completed the **Course on 10 Tips for Writing a Truly Terrible Journal Article.**

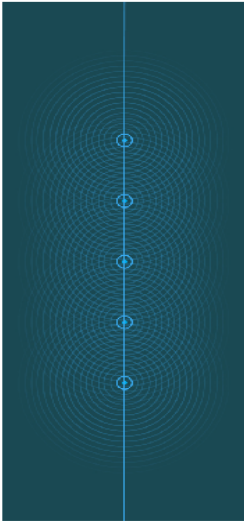


Dr R Ganesh Asst. Professor, Dept. of Science and Humanities completed a Certification Course on **How to identify the Right Journal to Publish and Discoverability: Top Tips To Get Your Book Out There** conducted by Research Academy, Elsevier on 20 April 2020.



Dr N Nalini, Asst. Professor, Dept. of Science and Humanities completed the following:

1. Completed the module "Writing a persuasive cover letter for your manuscript" Presented by Anthony Newman, Lora Heisler on 18 April 2020
2. An Online Course in "Creativity and Innovation for Personal & Professional Development" organized by the Department of Visual Communication of AVS College of Arts and Science, Salem on 19 April 2020.
3. Completed a module on "How to Prepare Your Manuscript" presented by Anthony Newman, Researcher Academy on 19 April 2020.
4. Attended the "Chemistry - Accelerating Interdisciplinary Research" Presented by Gregg Gordon on 19 April 2020.



Researcher Academy researcheracademy.com



Certificate of Completion

This certifies that

NALINI NAMASIVAYAM

has successfully completed the following module

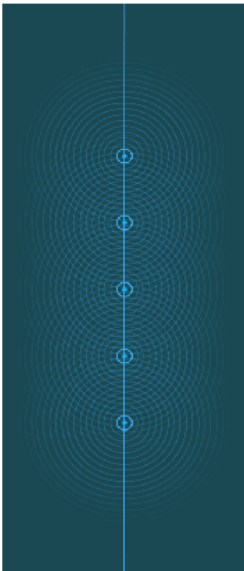
How to prepare your manuscript

on Sunday 19 April, 2020

Presented by Anthony Newman

Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Researcher Academy researcheracademy.com



Certificate of Completion

This certifies that

NALINI NAMASIVAYAM

has successfully completed the following module

Writing a persuasive cover letter for your manuscript

on Saturday 18 April, 2020

Presented by Anthony Newman, Lora Heisler

Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities successfully completed the **E - Learning Program offered by Tata Steel on Advance Microsoft Excel and Microsoft Office** on 20 April 2020.



Ms S Suganya, Asst. Professor Dept. of Science and Humanities completed a module **"How to write an abstract and improve your article"** in Elsevier research academy on 21 April 2020.

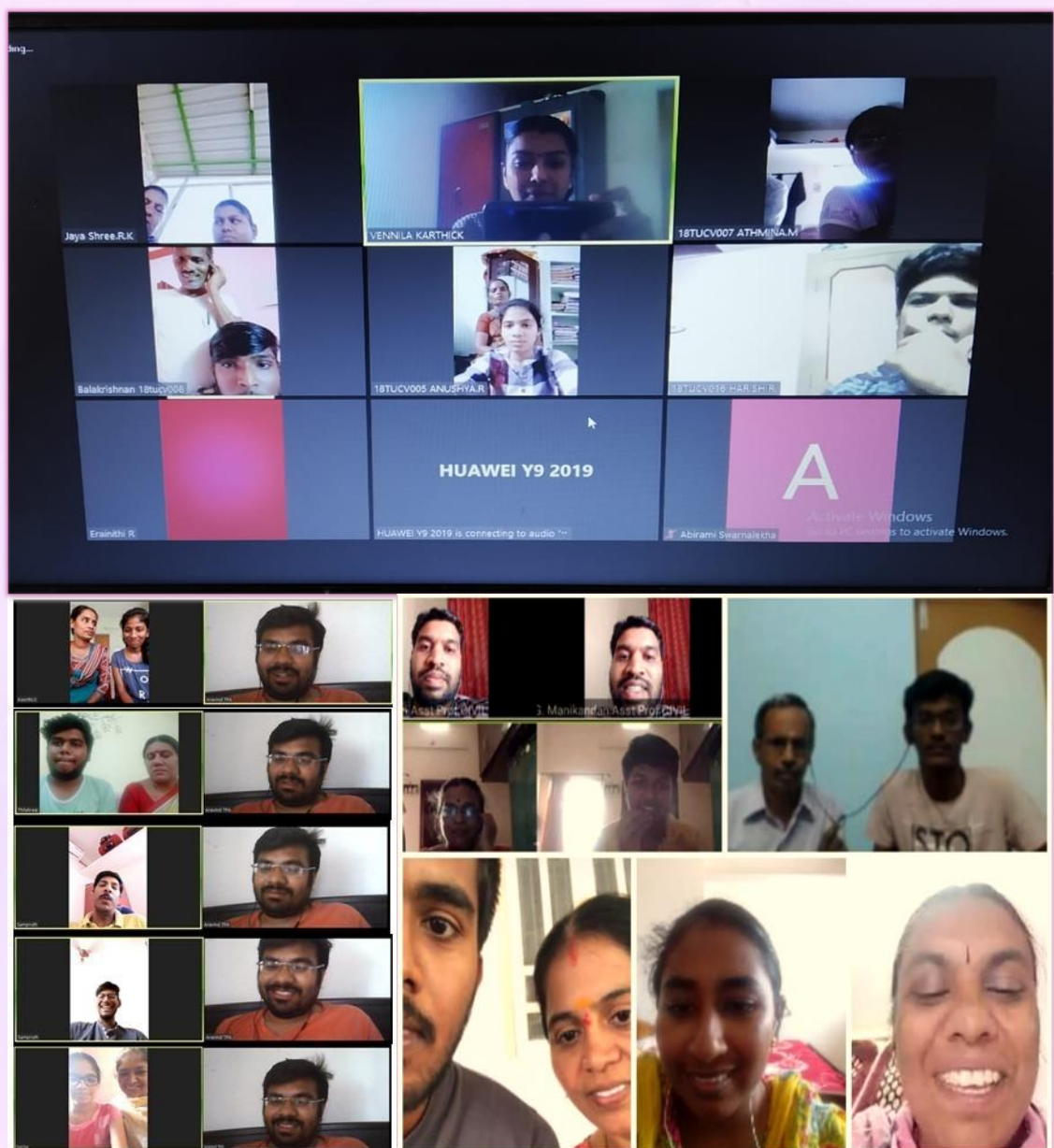


MEETINGS & DISCUSSIONS

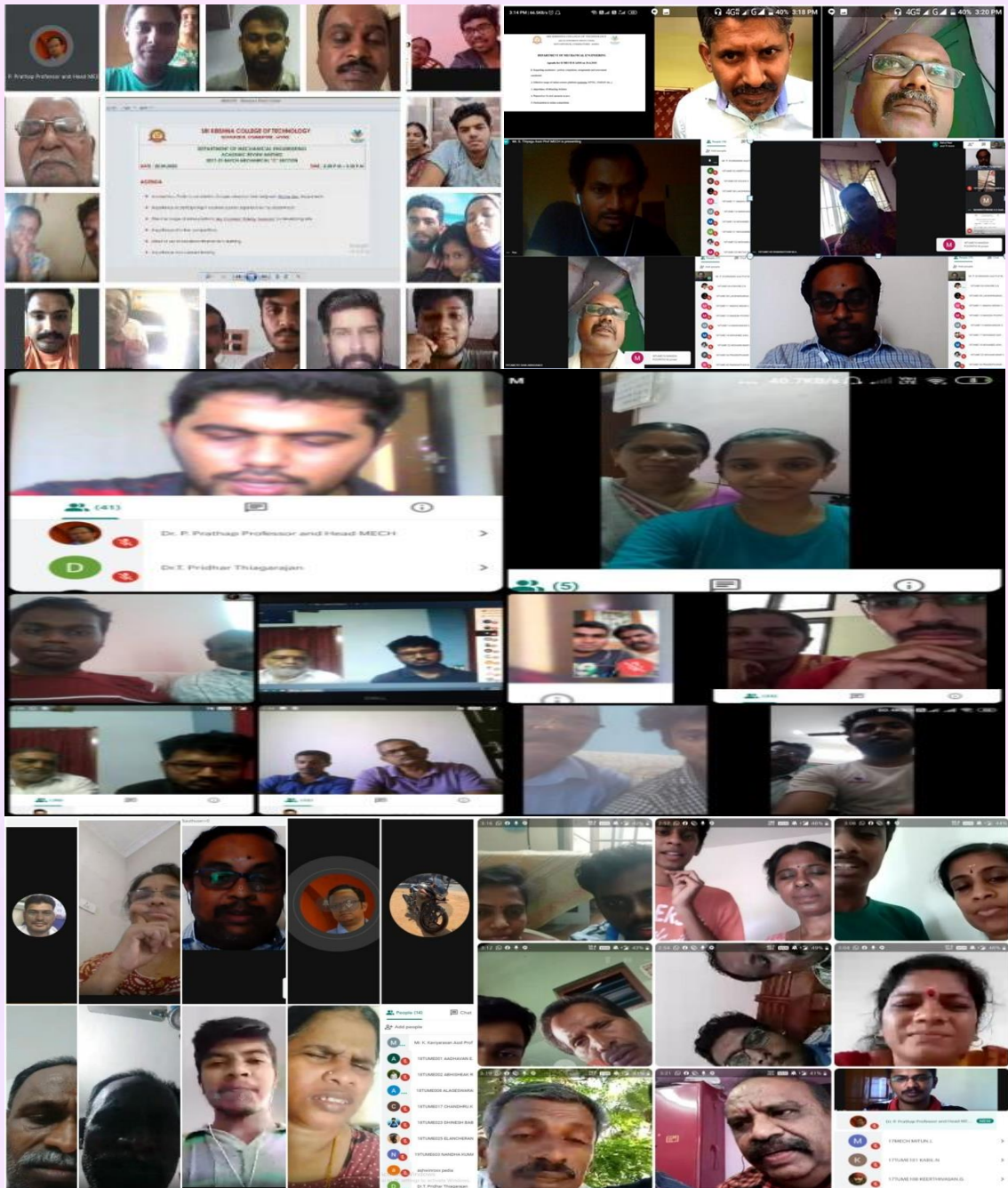


GoToMeeting

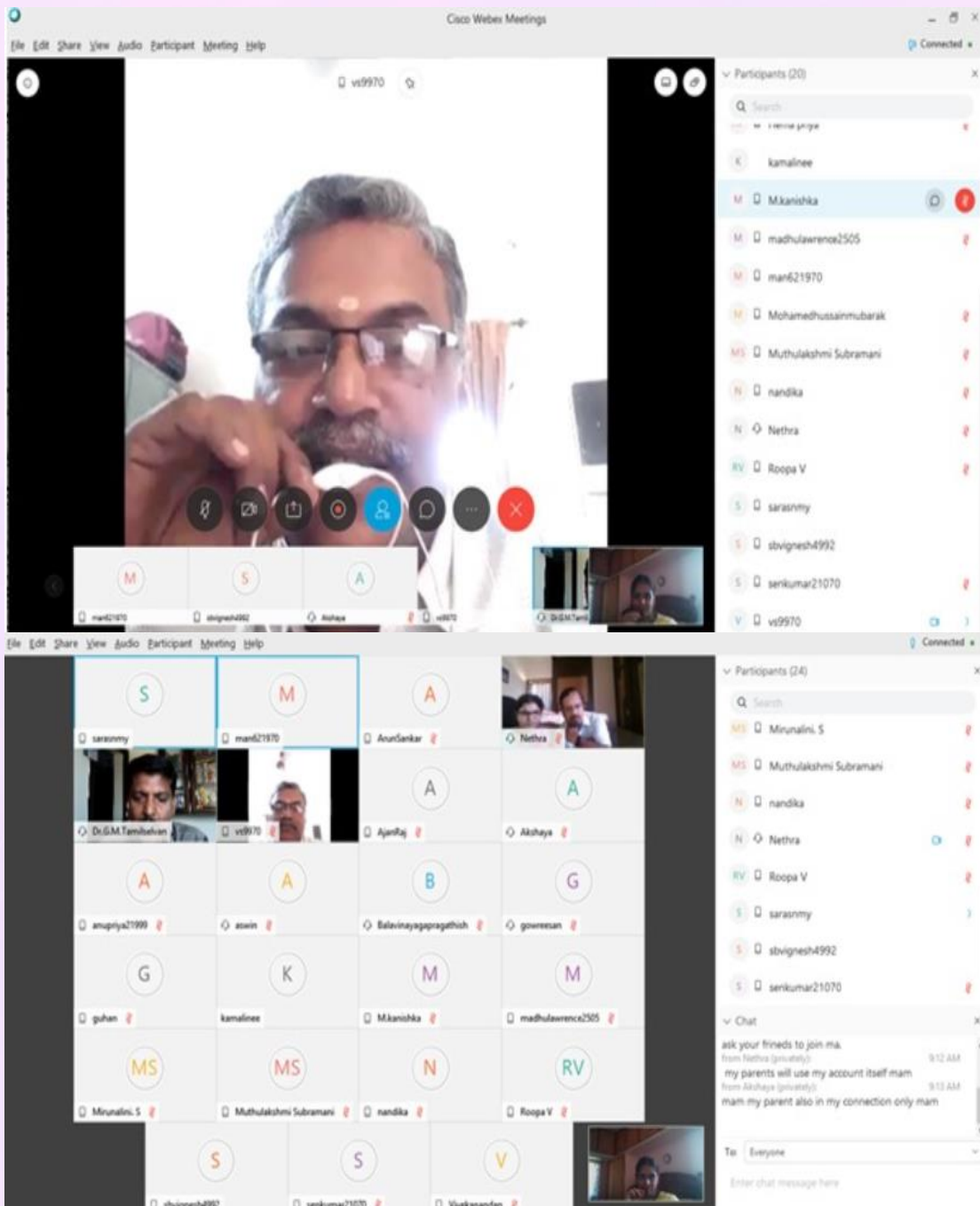
The Tutors of Second and Third Year B.E. Civil Engineering classes conducted the **Academic Review Meeting** on 20 April 2020 through Zoom Portal and discussed the performance in academics, participation in the Online Seminars and Webinars being conducted during the lockdown period and other issues being faced by their wards due to Covid'19 lockdown. The Students and Parents actively participated in the meeting and shared their valuable inputs.



The Dept. of Mechanical Engineering conducted the **ARM Meeting** with the parents of second and third year Mechanical Engineering students and discussed various steps being taken by the Management and the members of faculty for the benefit of students especially during COVID-19 Lockdown Period on 20 April 2020.



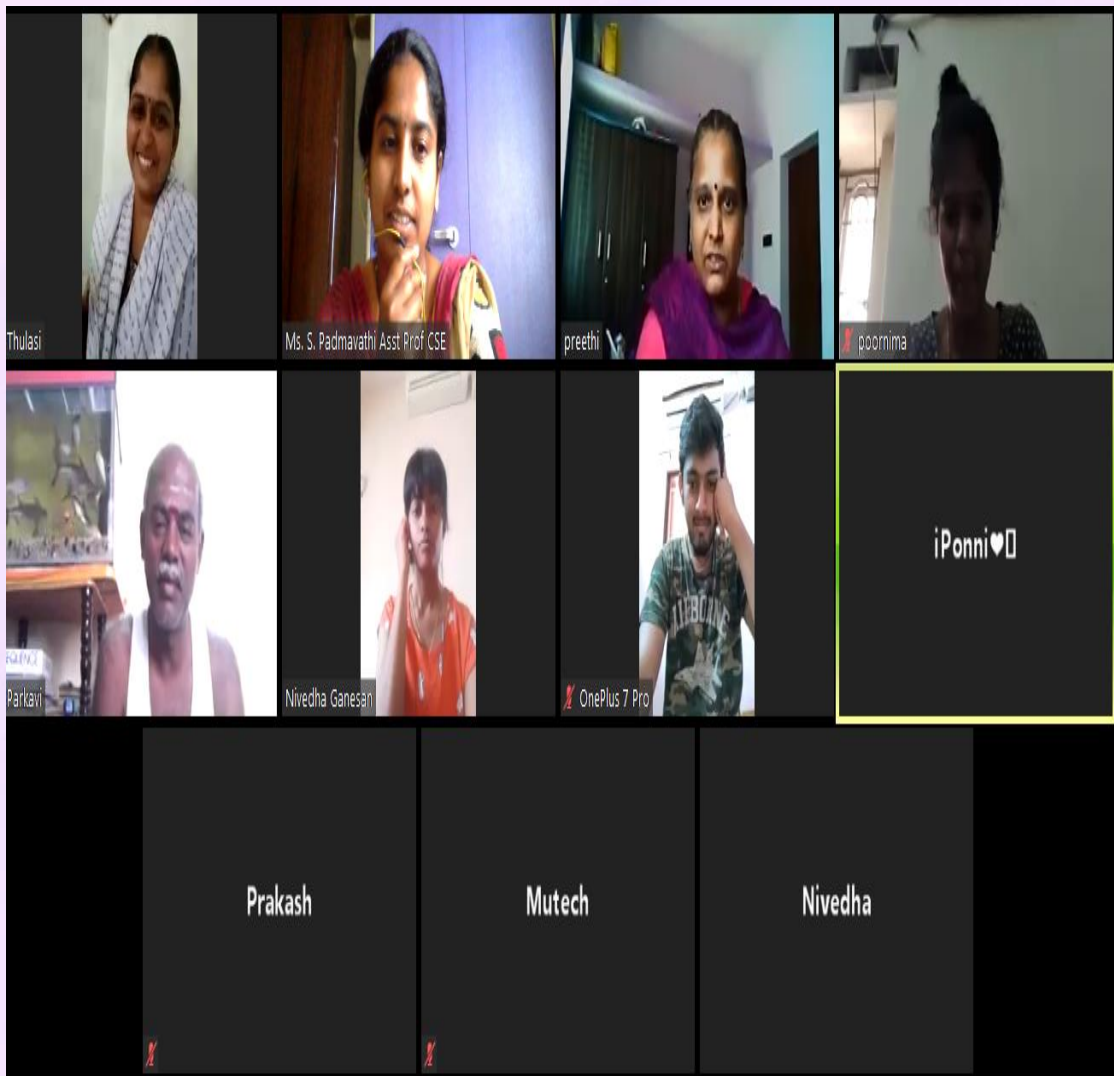
Dr G M Tamilselvan, Prof. and Head along with the Tutors, Dept. of IT conducted the **Academic Review Meeting** for Students of Third Year B. Tech. IT A and discussed the Academic Performance, Placements Activities, Special Online Classes with the parents and students on 21 April 2020.



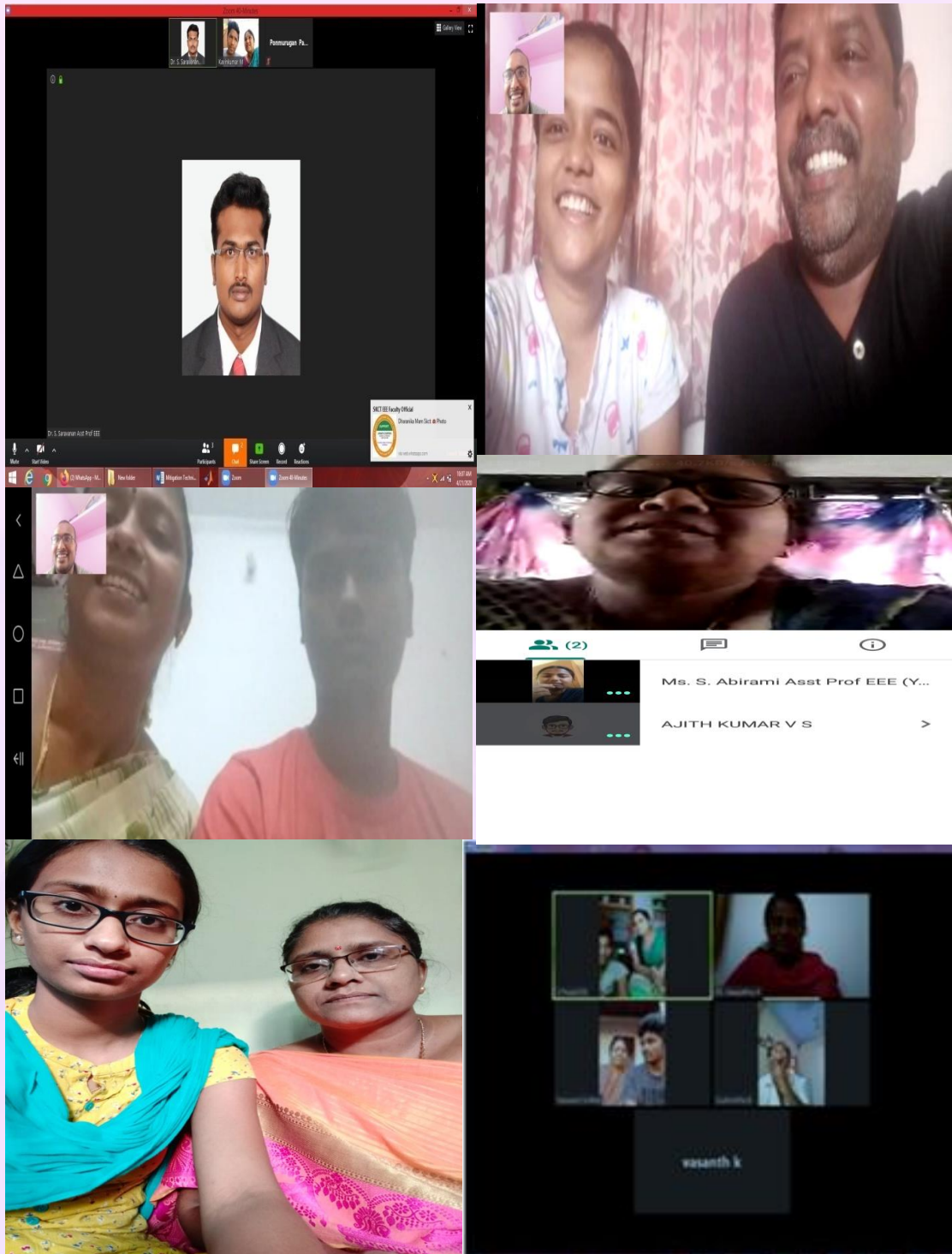
The Department of CSE organised the **Academic Review Meeting** on 20 April 2020 for all the II year students and discussed with their Wards about academic performance and insisted to effectively use this lockdown time for their End Semester exam preparation; effective utilisation of the lockdown period for self-improvement; Online Resources available for self-learning; participation in innovative competitions; importance of online webinars and courses; importance of Internshala internship, and Bootcamp Assessment.



The Department of CSE organised the **Academic Review Meeting** on 20 April 2020 for all the III year students and discussed with their Wards about academic performance and insisted to effectively use this lockdown time for their semester end exams preparation; effective utilization of the lockdown period for self-Improvement; Online Resources available for self-learning; participation in industry organized coding competitions; importance of online webinars and courses; participation in innovative competitions, Placement Training and follow up; and Placement Assessment and Analysis.



The **Academic Review Meetings** for III Year B.E. EEE - A, B, and C Section Students were conducted during 20 - 21 April 2020.



WORLD CREATIVITY & INNOVATION DAY

21
APR



There may be no universal understanding of creativity. The concept is open to interpretation from artistic expression to problem-solving in the context of economic, social and sustainable development. Therefore, the United Nations designated 21 April as **World Creativity and Innovation Day** to raise the awareness of the role of creativity and innovation in all aspects of human development.



“Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great.” - **A.P.J. Abdul Kalam**