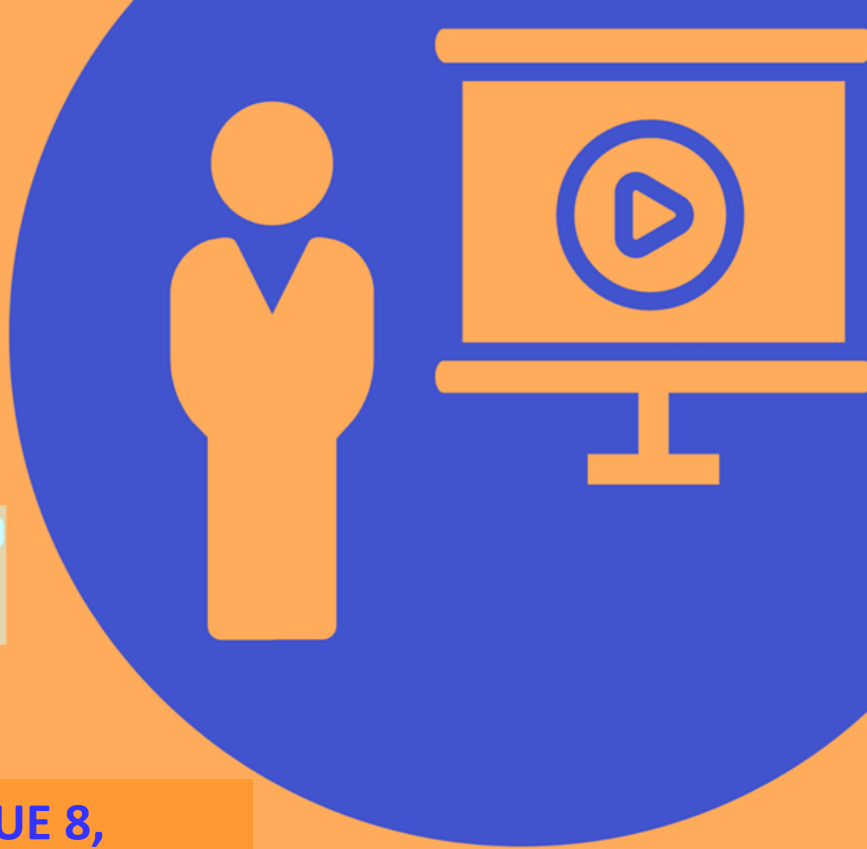


SKCT DIGEST

VOLUME 15, ISSUE 8,
25 APRIL 2020



INSIDE THE ISSUE

- WEBINARS ORGANIZED
- WEBINARS ATTENDED
- FDPs ATTENDED
- STUDENTS' PARTICIPATION & ACHIEVEMENTS
- FACULTY PARTICIPATION & ACHIEVEMENTS
- MEETINGS & DISCUSSIONS
- PUBLICATIONS
- EVENTS ORGANIZED

EDITOR – IN – CHIEF
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SUB EDITOR
DR V THIYAGARAJAN, S&H
EDITORIAL TEAM
MS S SOUNDARYA, CSE
MS S THENMOZHI, ECE
MS A LITTLE JUDY, EEE



Webinars





Dr R V Murali, Prof. & Head, Center for Research & Development delivered a Webinar on **“Art of Paraphrasing”** for the benefit of the members of faculty of SKCT between 4:00 pm & 5:00 pm on 24 April 2020.

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

WEBINAR TITLE:
ART OF PARAPHRASING

RESOURCE PERSON:
Dr R V MURALI
Head of Center for Research & Development
SKCT

DATE/TIMINGS:
24th APRIL 2020
4:00 PM – 5:00 PM

FRI, 24 / 4
4:00 PM

Zoom ID 702 694 1141

Jointly organized by the Center for Research & Development & IIC, Sri Krishna College of Technology, Coimbatore. For clarifications and feedback, please write to crd_office@skct.edu.in

Paraphrasing Essentials

Check the word limit

“Ensure that minimum word limit is complied with. Both short review as well as extended review will spoil the mindset of the reviewers and interest of the readers”

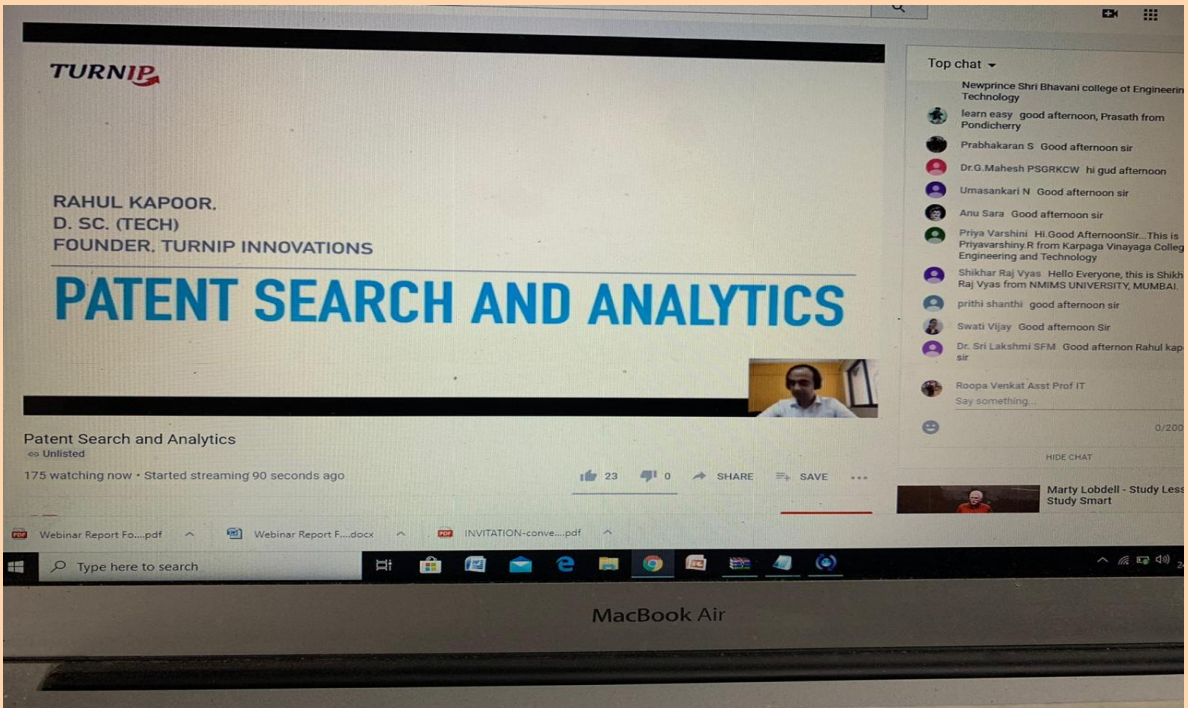
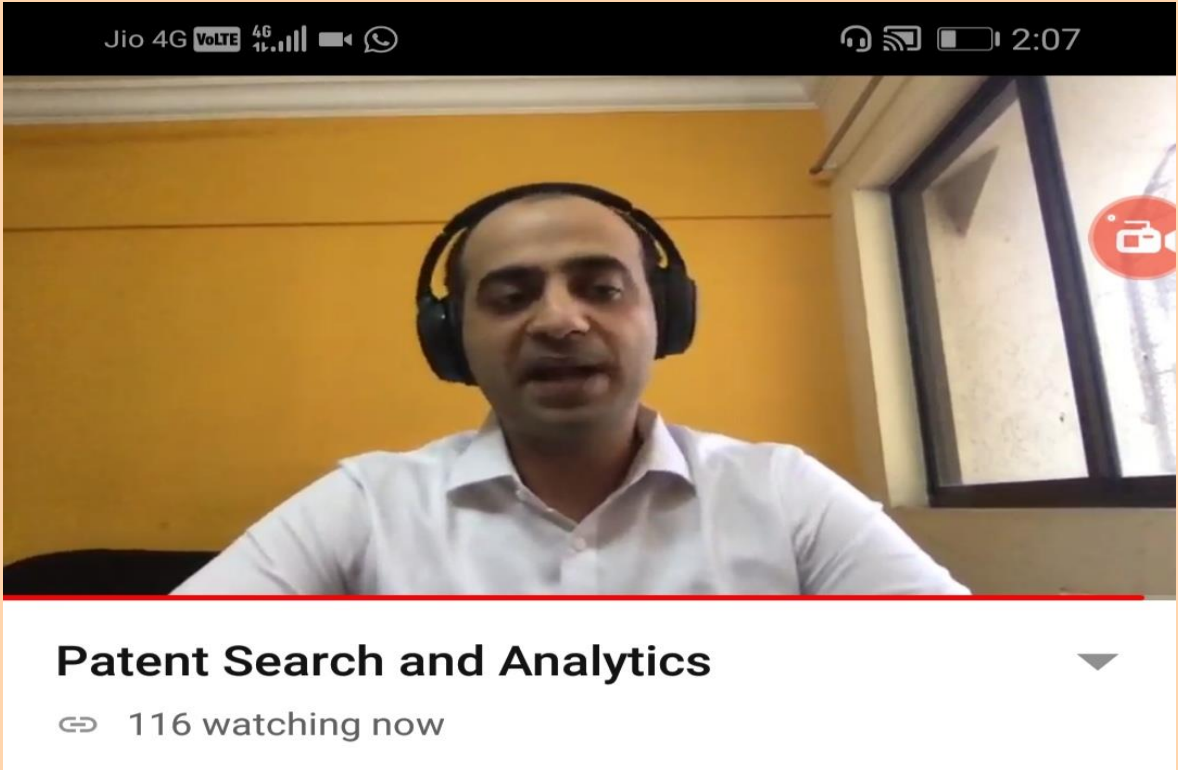
How to acquire sound Paraphrasing Skills?

- “You should be very much conversant and knowledgeable of the source concept you’re reading”
- “Identify potential research gaps for each literature paper collected and attempt to fill at the end of each paraphrased paragraph”
- “You should practice writing/re-writing the original content in a revised form using your own words at least 5 times”
- “Continuously reading other non-technical books (fiction and non-fiction) to gain transferable skills”

Participants: Murali Venkat, Santhakumar G, Dr. M. Padmava..., Lenin Sundar, Dr E NANDA..., Mr.R.Maniv..., Mr. M. Navin..., Tamije Selvy, kavithamargret, SANTHYA S..., Senoj Joseph, Dilip Kumar ..., Dr. R. Prabu ..., Srinivasan Raju, Sathya Bama, Mr.A.PRASATH..., PRIYA RAMA...



67 Members of Faculty of SKCT registered and attended a Webinar on **“Patent Search and Analytics”** delivered by Dr Rahul Kapoor, Founder, Turnip Innovations , Mumbai between 2:00 pm & 4:00 pm on 24 April 2020. The Webinar was organized by the Center for Research & Development of SKCT.





The Dept. of CSE organized a Webinar on “**Fundamentals in Ember Octane**” between 11.30 am & 12.30 pm on 25 April 2020. The session was handled by Mr R. Ajith Kannan (Alumnus 2015-2019), Member Technical Staff, Zoho Corp., Front - end Developer, Chennai. Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE coordinated the event. Students and Members of faculty from the Dept. of CSE attended the session.

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 **SRI KRISHNA INSTITUTIONS**
COIMBATORE

 **INSTITUTION'S INNOVATION COUNCIL**
(Mastery of HRD Initiative)

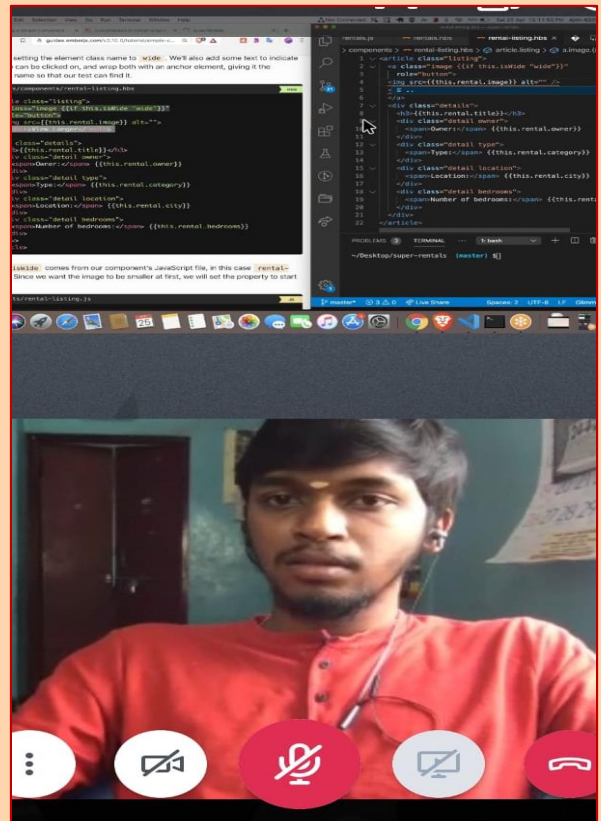
Department of Computer Science and Engineering
(Accredited by NBA)

&

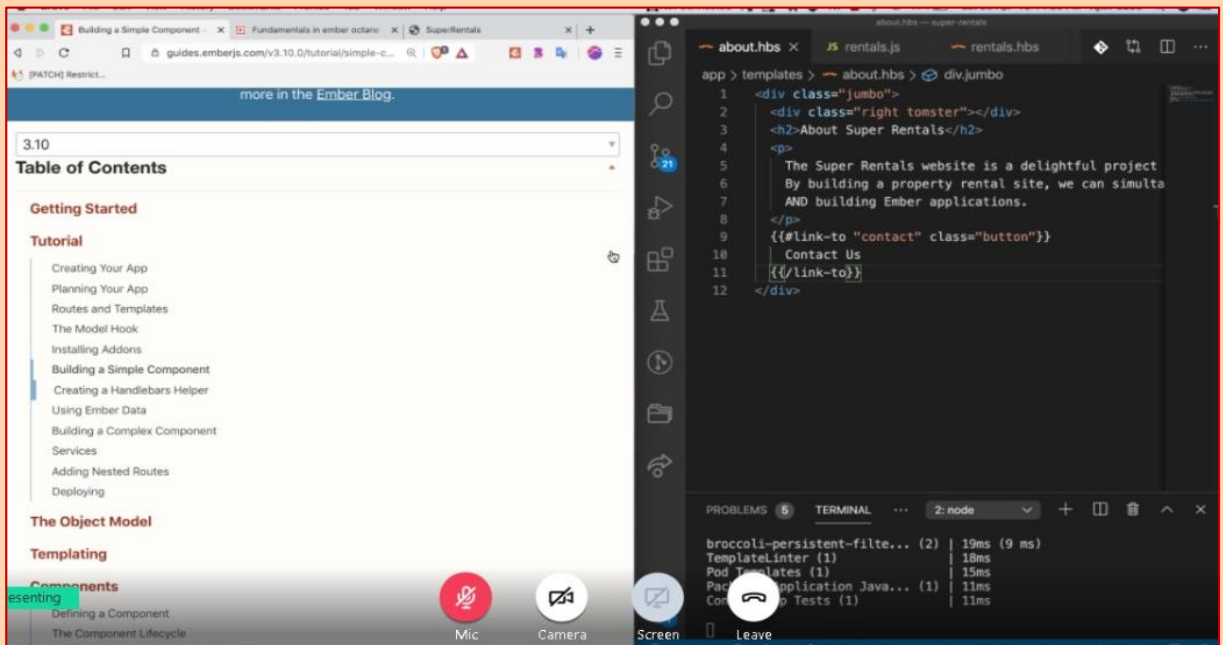
Institution's Innovation Council (IIC)
organizes a
Webinar on
Fundamentals in Ember Octane
Resource Person
Mr.R.Ajith Kannan
(Alumnus 2015-19)
Member Technical Staff, Zoho Corp.
Front-end Developer, Chennai

Date: 25 April 2020 Time: 11.30 am

Meeting Link
<https://global.gotomeeting.com/install/548787917>
Tool: Gotomeeting (ID: 548-787-917)



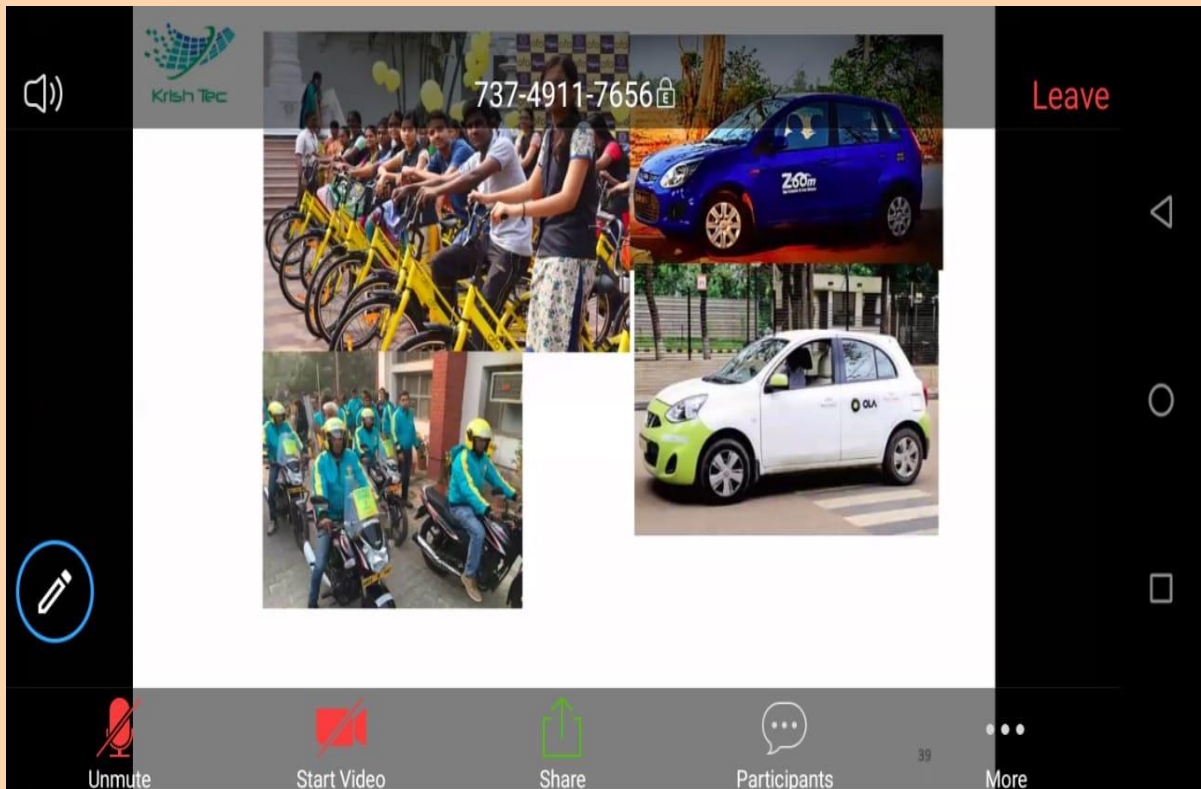
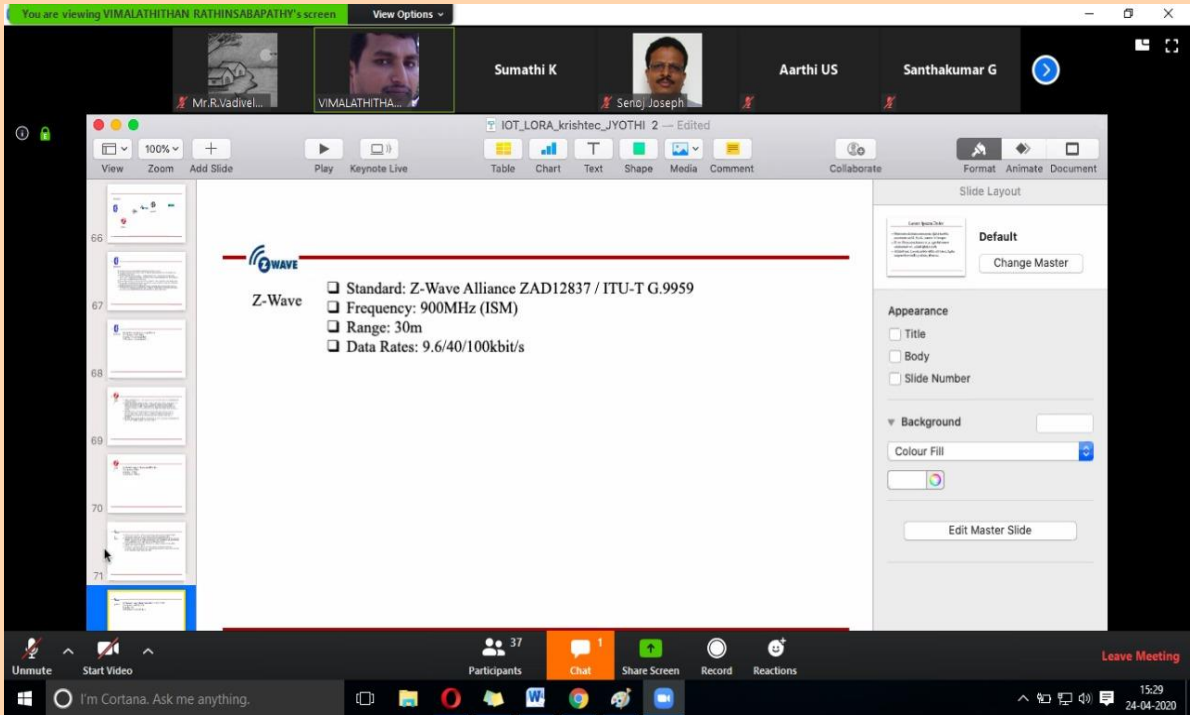
The top part of the image shows a code editor with Ember.js code for a rental listing component. The code includes a class for 'rental-listing' and a class for 'rental-item'. The bottom part of the image shows a video feed of Mr. R. Ajith Kannan, the resource person for the webinar.



The top part of the image shows a web browser displaying the Ember.js tutorial page for 'Building a Simple Component'. The page includes a table of contents and a list of tutorial topics. The bottom part of the image shows a code editor with Ember.js code for a rental listing component, including a class for 'rental-listing' and a class for 'rental-item'.



The Dept. of ECE organized a Webinar on “**Lora for Smart Cities**” delivered by Mr Vimalathithan Rathinasabapathy, Senior Software Engineer, Bosch(ANCIT), Bengaluru on 24 April 2020. Dr K Sumathi, Professor, Dept. of ECE coordinated the event.





The Dept. of ECE organised a Webinar on **"Breakout of Orbit"** delivered by Shri. Aara Krishna, Software Engineering Manager (Sr.PM), Lowe's Companies Inc., Mooresville, North Carolina, USA through CISCO Webex Meeting Platform on 25 April 2020. Dr S Malathy, Professor, Ms G Anitha and Ms S Jaipriya, Asst. Professors, Dept. of ECE coordinated the event.

SRI KRISHNA COLLEGE OF TECHNOLOGY
The autonomous Institution approved by AICTE (B) listed to Anna University (accredited by NAAC with 'B' grade)
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INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
[Accredited by NBA under Tier-1]

Inviting you to attend the Webinar

"Breakout of Orbit"

Resource Person

Shri. Aara Krishna
 Software Engineering Manager (Sr. PM)
 Lowe's Companies Inc.
 Mooresville, North Carolina, USA

April 25, 2020 @ 9:30 am | Powered by **cisco** Webex

Stay home | Stay safe

Inspirations are whispers of the universe.
 - Ib.me/AvatarSBand

Aara Krishna

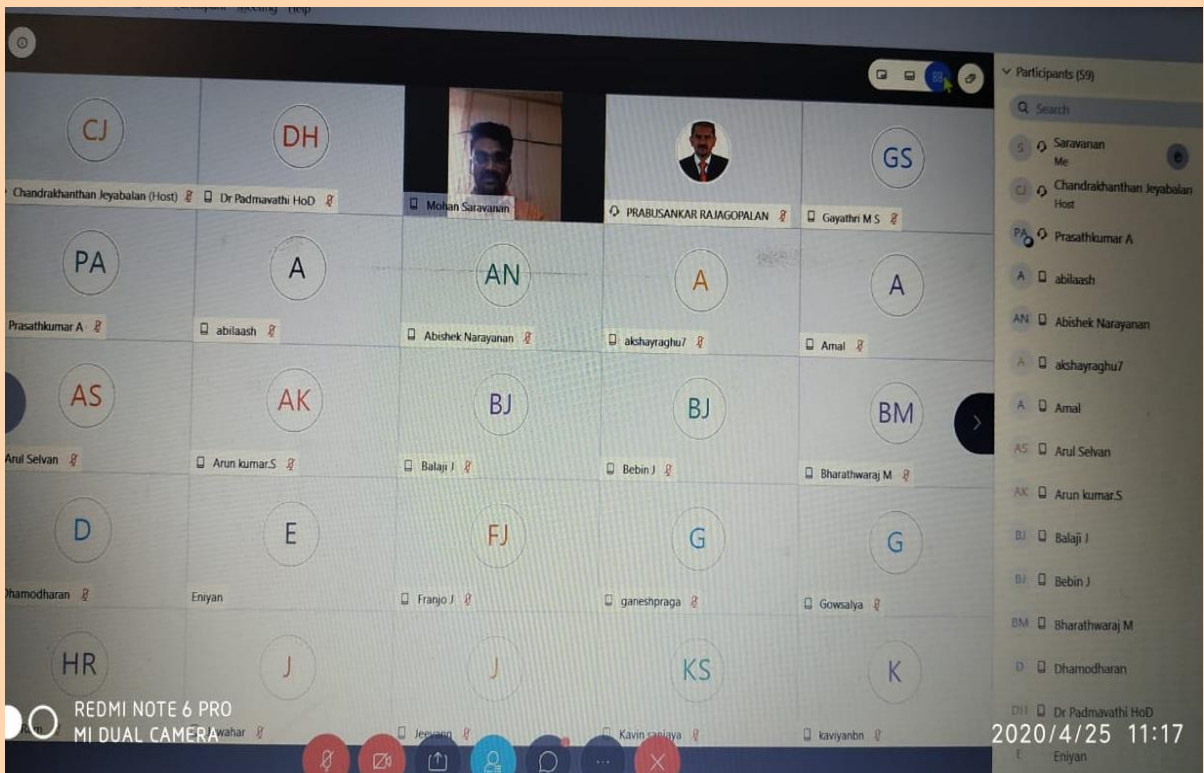
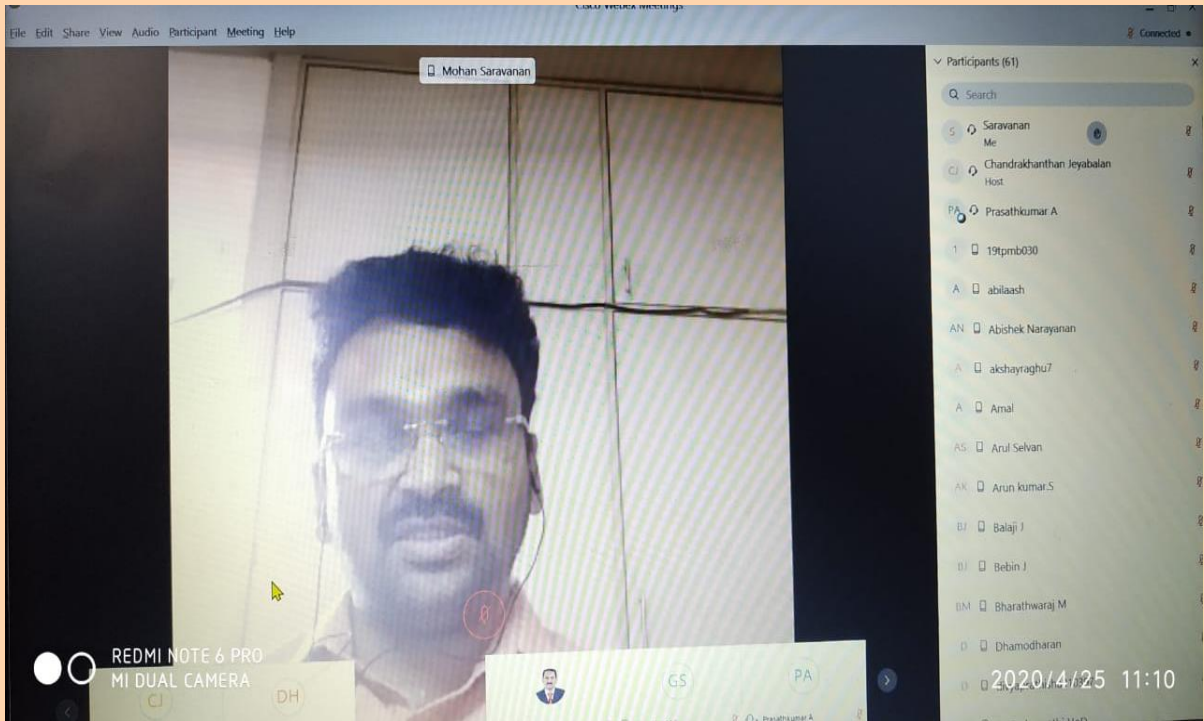
My Passion Map

- Music
- Leadership
- Creative Writing
- Dance
- Art
- Motivational Speaker
- Technology

Aara Krishna



The School of Management organized a Webinar on “**Career Opportunities in Retailing**” on 25 April 2020 for the I & II Year Students. Mr S Mohan, Regional HR, Adithya Birla Fashion and Retail Limited (ABFRL), was the Resource Person.





The Dept. of ICE organized a Webinar on **“Multiple Intelligence - Know Thyself”** delivered by Mr S Karthikeyan, Writer & Certified Trainer on Handling Adult Learners on 25 April 2020. Dr M Karthigai Pandian, Asso. Professor, Dept. of ICE coordinated the event.

The image is a collage of screenshots from a Zoom webinar. On the left side, there is a grid of participant thumbnails with names like Charles Clement, Booma P, Sivaram, Dhanalakshmi B..., Denesh Kumar S E, Mownika J..., Tanish Rahuman, Amrutha, Maheshwaran S, Pragathi, Sri Sabhari, Tamije Selvy, and Shreeyazhir. At the bottom left, a large video frame shows Mr. S. Karthikeyan speaking. On the right side, there is a presentation slide titled "MULTIPLE INTELLIGENCES" with a central icon of a head with gears. The slide is divided into eight colored segments, each representing a type of intelligence with a brief description and an icon: Intra-personal (understanding yourself), Naturalist (understanding nature and organic processes), Spatial (seeing and mapping the world in 3d), Musical (capacity to recognize, create, reproduce, and reflect on music), Logical-reasoning (skilled at deductive reasoning, detecting patterns, and logical thinking), Interpersonal (communicating and reading people), Bodily-kinesthetic (Using one's body in highly differentiated and skilled ways), and Linguistic (a master of spoken and written language). At the bottom right, there is another Zoom participant grid with names like Yamini Shanmu..., Dilip Kumar Sa..., Denesh Kumar S E, Shankar Ganesh, Rohindh U..., HARENI Rajen..., Agash Senthilku..., Amrutha, Sivaram, Dr.S.Narendiran..., Booma P, Lenin Sundar, and Prithviraj Moh... The Zoom interface at the bottom shows various icons for chat, mute, video, and screen sharing.



The Dept. of Mechanical Engineering organized a Webinar for Students and Members of Faculty titled “**Campus 2 Corporate**” handled by Mr Naveen Donatus, Asst. Manager – Business Development and SCM, TVS, Chennai on 24 April 2020.

Session is about..

- Inter personal Skills
- Understanding Manufacturing Sector
- Financial Credentials of Manufacturing Unit
- Dynamic Personal & Professional Growth

Participants (23)

- MR Mr. R. Manivannan Asst Prof MECH (Me)
- ND Naveen Donatus (Host)
- ML Mitun L
- Aravindkumar Narayanasamy
- D Dr.Prince
- M Kaviyarsan K
- 18LMECH SANDEEP M
- Arun Karthick Padmanabhan
- CHARAN NAZRE R
- Dr. P. Sakthivel Asso Prof MECH
- Dr. S. Sundararaj Professor MECH
- DS Dr. Santhosh S
- KK KNIRMAL KUMAR
- M Mr. B. Suresh Babu ASST. PROF
- M Mr. S. Ram Kumar Asst Prof MECH

Various Departments - in SFL

- Marketing**
 - NPD
 - Retail / After Marketing
 - Current Customer Interface
- Manufacturing**
 - Raw Material
 - Primary Process
 - Secondary Procees
 - Finishing
- Quality**
 - In process Quality
 - Supplier Quality
 - Final Quality
 - QMS - Certification
- Design & Development**
 - Research and Development
 - Design and Development
- Supply Chain**
 - Raw Material procurement
 - Subcontract
 - Consumables Procurement
- Dispatch & Logistics**
 - Packing
 - Invoicing
 - Logistics management
- Finance**
 - Sales
 - Profit
 - Budget Allocation
 - Investment guidance



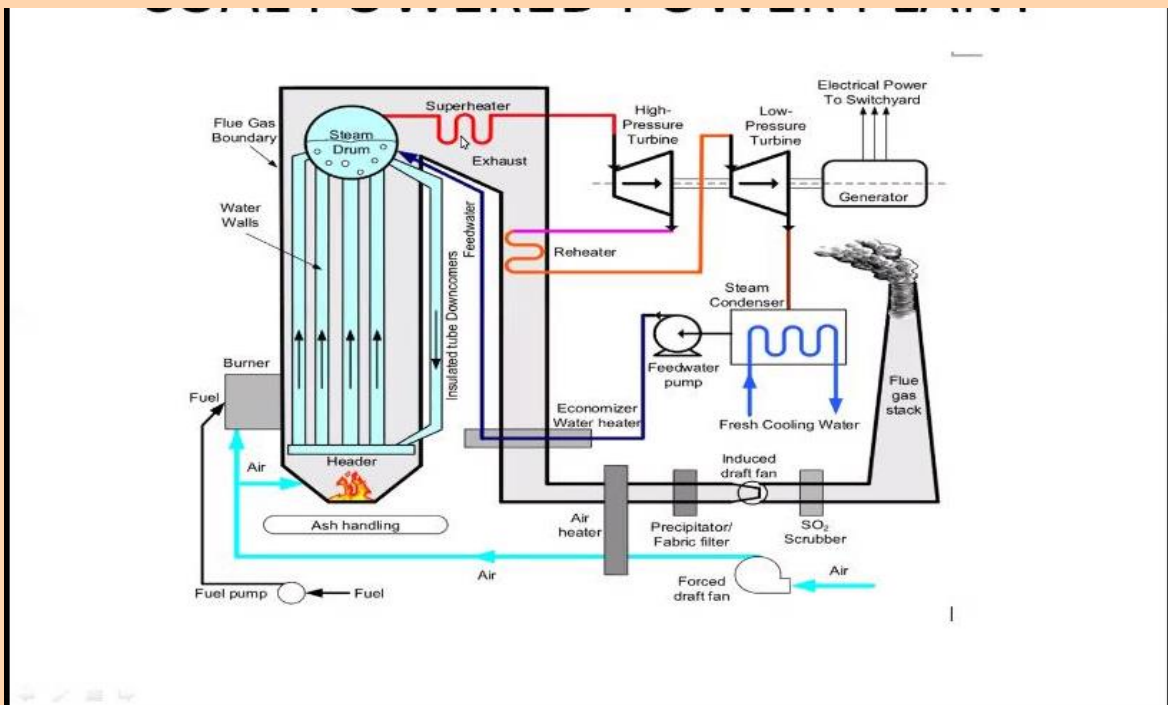
The Dept. of Mechanical Engineering organized a Webinar for Students and Members of Faculty titled **“Introduction to Piping Industry in Power Plant”** handled by Mr L Nasrath Ali, Senior Design Engineer, Fichtner India Pvt. Ltd., Chennai on 25 April 2020.

INTRODUCTION TO PIPING ENGINEERING IN POWER PLANT ENGINEERING - Microsoft PowerPoint

PLAN FOR TODAY

- POWER PLANT BASICS
- ROLE OF PIPING
- WHAT IS PIPING ENGINEERING?
- HOW PIPING SYSTEMS ARE CLASSIFIED?
- HOW A PIPE IS DESIGNED?
- PROCESS IN PIPING ENGINEERING
- TOOLS USED IN INDUSTRY

Zoom Meeting Controls: Mute, Start Video, Invite (21), Share Screen, Chat, Record, Reactions, Leave Meeting



The Dept. of Mechanical Engineering organized a Webinar for Students and Members of Faculty on “Welding and Its Application In Piping” and it was delivered by Mr K Dinesh, Senior Engineer, SAIPEM India Projects Ltd, Chennai on 25 April 2020.



Dinesh Krish is presenting

Mr.K.Nirmal Ku... and 11 more

WELD JOINT GEOMETRY AND WELDING SYMBOLS

- ▶ Four Basic Joints used in Metal Fabrication:
 - ▶ Butt Joint
 - ▶ Corner Joint
 - ▶ T Joint
 - ▶ Lap Joint

Dr. S. Santhosh Asso Prof MECH

Dinesh Krish

Mr. B. Suresh Babu ASST. PROF

Dinesh Krish is presenting

S.S.SHRIPRIYAN and 13 more

WELDING SYMBOLS

| Basic Welding Symbols and Their Location Significance | | | | | | | | |
|---|----------|--------------|--------------------|----------|----------|-----------------|-------------|------------------------|
| Location Significance | Fillet | Plug or Slot | Spot or Projection | Stud | Seam | Back or Backing | Surfacing | Edge |
| Arrow Side | | | | | | | | |
| Other Side | | | | Not Used | | | Not Used | |
| Both Sides | | Not Used | Not Used | Not Used | Not Used | Not Used | Not Used | |
| No Arrow Side or Other Side Significance | Not Used | Not Used | | Not Used | | Not Used | Not Used | Not Used |
| Location Significance | Groove | | | | | | | |
| | Square | V | Bevel | U | J | Flare-V | Flare-Bevel | Scarf for Brazed Joint |
| Arrow Side | | | | | | | | |
| Other Side | | | | | | | | |
| Both Sides | | | | | | | | |
| No Arrow Side or Other Side Significance | | Not Used | Not Used | Not Used | Not Used | Not Used | Not Used | Not Used |

Dr. S. Santhosh Asso Prof MECH

Dinesh Krish

Mr. B. Suresh Babu ASST. PROF

Dinesh Krish is presenting

Mr. K. Kaviyaras... and 12 more

BUTT JOINT

Dr. S. Santhosh Asso Prof MECH

Dinesh Krish

Mr. B. Suresh Babu ASST. PROF



The Dept. of IT and Institutions Innovation Council jointly organized Webinar on **Augmented Reality** on 25 April 2020. The Online Session was handled by Mr Nallaperumal Thanthondri, Co-Founder, Appville Softwares, Coimbatore. Members of Faculty and Students from SKCT attended the session.

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 **SRI KRISHNA INSTITUTIONS COIMBATORE**

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

Organizes
WEBINAR

On
AUGMENTED REALITY

 **INSTITUTION'S INNOVATION COUNCIL**
(Ministry of HRD Initiative)

 **Mr Nallaperumal Thanthondri**
Co-Founder
Appville softwares,
Coimbatore

 **CISCO WebEx**

 **2 - 3 PM**

 **25.4.2020**

MEETING ID: 583454935
PASSWORD: it1234



The Dept. of IT and Institution's Innovation Council organized an **Online Placement - Programming Series Class 3** for all the Students of B.E./B.Tech. on the topic Basics of C Programming. Students from various departments actively attended and interacted. Dr R Suganya and Ms D Ranjani, Asst. Professors, Dept. of IT conducted the class on 24 April 2020.

INDEX IN ARRAYS

AS

- Data type array-name[size]
Example:
`int num[10];` 0-9
- num[0] references the first element in the array.
- num[9] references the last element in the array.

| | |
|----|--------|
| 45 | num[0] |
| 56 | num[1] |
| 78 | num[2] |
| 98 | num[3] |
| 45 | num[4] |
| 80 | num[5] |
| 95 | num[6] |
| 76 | num[7] |
| 55 | num[8] |
| 64 | num[9] |

Introduction

- String can be represented as a single-dimensional character type array.
- C language does not provide the intrinsic string types.
- Some problems require that the characters within a string be processed individually.



The Dept. of Science and Humanities organized a Webinar on “**Research Methodology - Session III**” delivered by Dr C Vijayalakshmi, Professor, Mathematics Division, School of Advanced Sciences & Additional Director, Student Welfare, Vellore Institute of Technology, Chennai on 24 April 2020. Ms A Sujipriya, Asst. Professor, Dept. of Science and Humanities coordinated the event.



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DEPARTMENT OF SCIENCE AND HUMANITIES

Organizes a Three days Webinar on

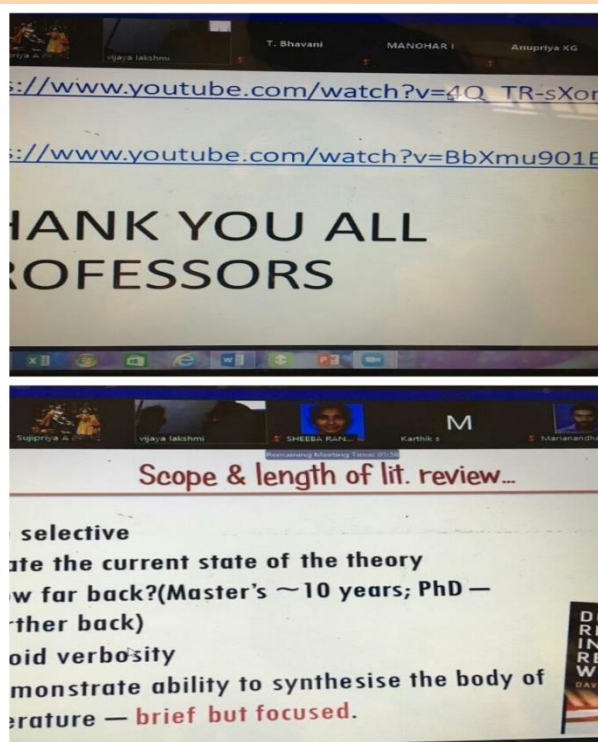
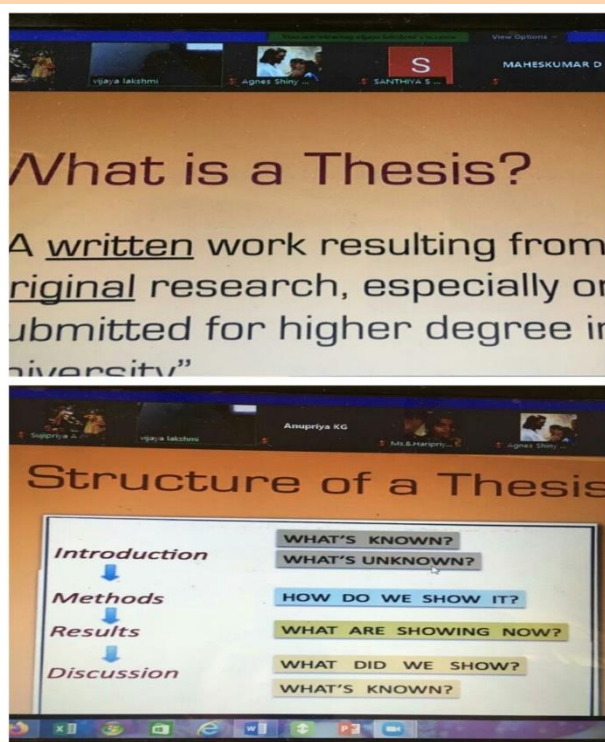
Research Methodology

Resource Person
Dr C VIJAYALAKSHMI
Professor, Mathematics Division,
School of Advanced Sciences & Additional Director Student Welfare
VIT, Chennai



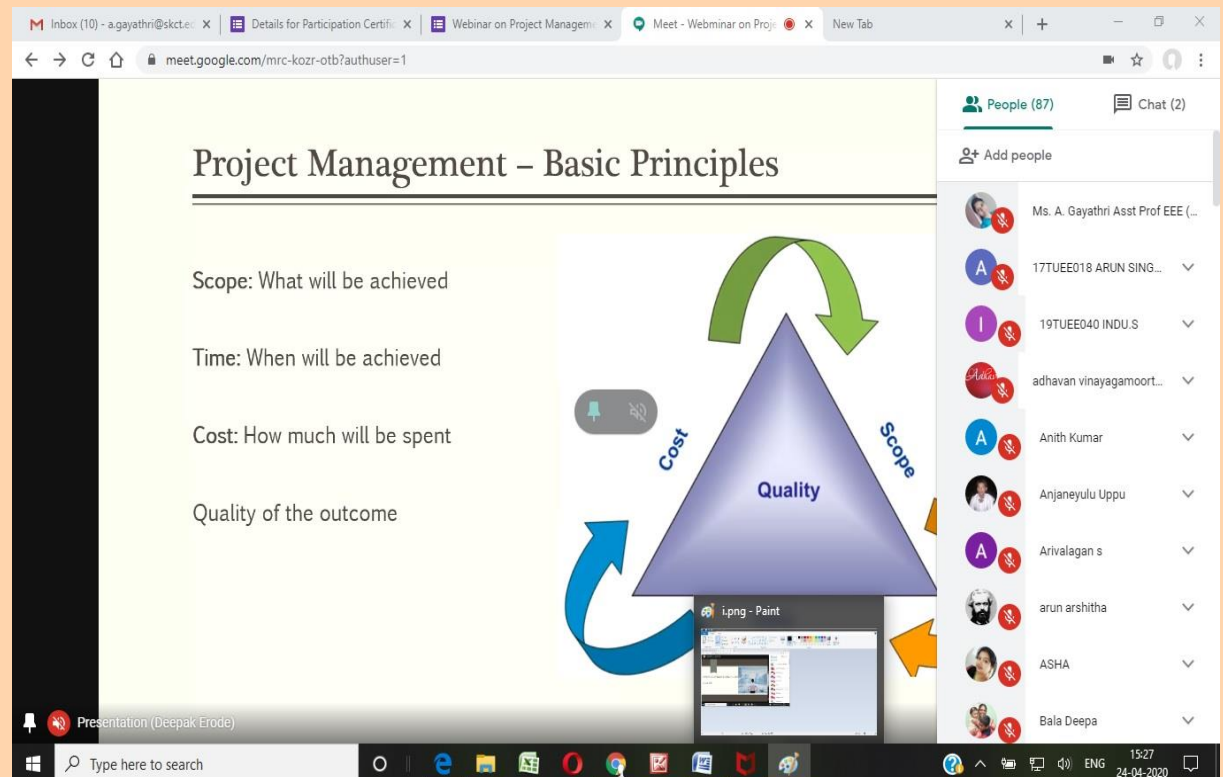
Date : 22.04.2020 to 24.04.2020
Time: 02.00pm to 03.00pm

Organized by
Ms A Sujipriya AP/Maths



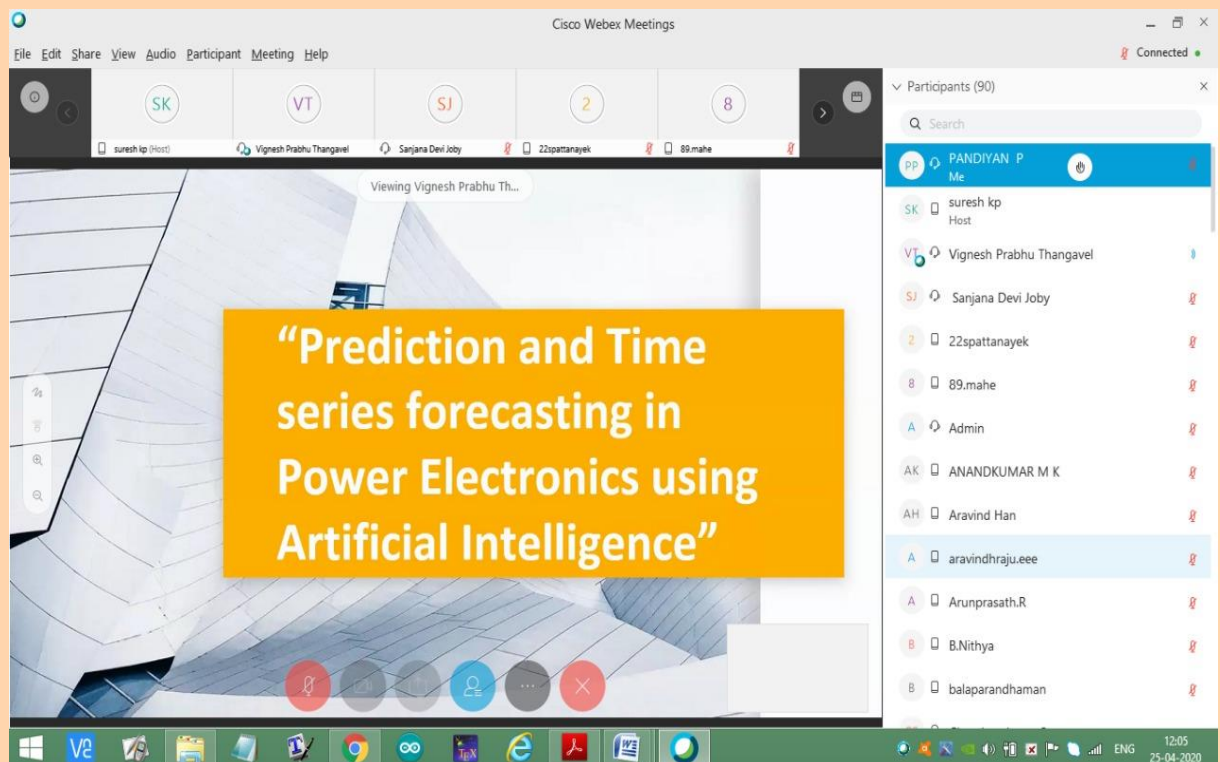
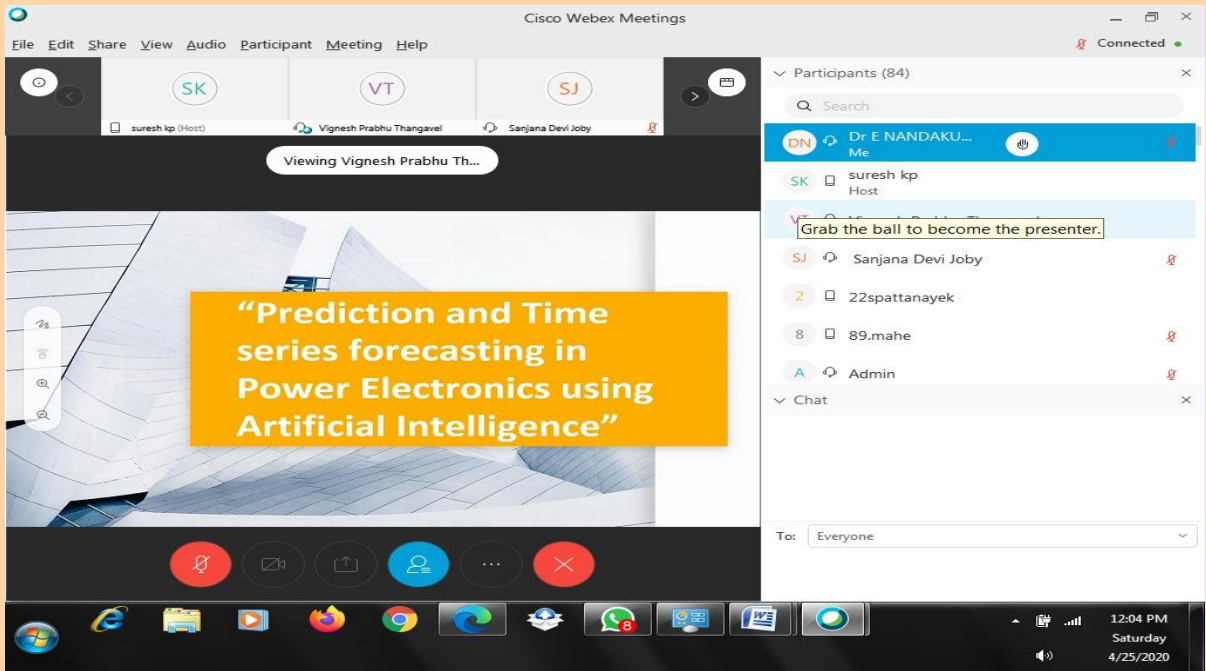


The Dept. of EEE organized a Webinar on **“Project Management in Personal Life”** delivered by Mr S Deepak Kumar, IT Project Manager, Woolworth Ltd. on 24 April 2020. Dr K Rajangam, Prof. & Head, and Ms A Gayathri, Asst. Professor, Dept. of EEE coordinated the event.





The Dept. of EEE organized a Webinar on **"Prediction and Time Series Forecasting in Power Electronics using Artificial Intelligence"** delivered by Mr Vignesh Prabhu Thangavel - Senior Data Analyst & IoT Engineer, ABE Semiconductor Design, Chennai on 25 April 2020. Mr KP Suresh, Asst. Professor and Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE coordinated the event. Totally 109 participants attended the webinar.





The Dept. of EEE organized a Webinar on “**International Patent Filing Process**” delivered by Ms R Arthini, Senior IP Counsellor, SAP LABS, Bengaluru on 25 April 2020. Dr K Rajangam, Prof. & Head, Ms A Gayathri, and Mr B Balraj, Asst. Professors, Dept. of EEE coordinated the event.

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

Definition

- Government** - grants the inventor exclusive rights for a limited period of time to prevent others from:
 - Making;
 - Using;
 - Selling or offering for sale; or
 - Importing the invention

In the language of the statute, "An invention relating either to a product or process that is new, involving inventive step and capable of industrial application can be patented..."

Exceptions:
Laws of nature, Natural phenomena and Abstract idea

The slide also features a sample Patent Certificate from the Intellectual Property Office, Government of India, for a patent titled "A PROCESS FOR PRODUCING LOW SULPHUR IR BASE METAL AID SHEET".

On the right side of the screen, a list of participants is visible, including Krishnakanth, Lali Tha, Maheshwari G, MAHESHWARI apc, Ms. A. Gayathri Asst Prof EEE, Ms. T. Dharanika Asst Prof EEE, Muthu Natarajan, narasimha vallabhu, POORNAMATHY RANGANATH..., Pradeep M, and nivanika koturu.

This screenshot shows a WhatsApp group chat interface. At the top, the time is 11:12 AM and the battery level is 93%. The group name is partially visible as "Arth R is presenting".

The participant list includes:

- Ms. V. Manimegalai Asst Prof EEE (Y...)
- Jayarajan P
- Suba Murugan
- Arth R

Below the list, it says "Others in the meeting (59)".

This screenshot shows a WhatsApp group chat interface. At the top, the time is 11:18 and the battery level is 76%. The group name is "INDIAN FILING PROCESS".

The main content is a flowchart titled "INDIAN FILING PROCESS" which details the steps from "Establish priority date of the patent application" to "Grant of patent".

The participant list includes:

- Dr. K. Rajangam Prof and Head E...
- Arth R
- Suba Murugan

Below the list, it says "Also in the meeting (66)".

WEBINARS ATTENDED







Students from the Dept. of CSE attended a Webinar on **“How I Built DSC in My Campus and Its Impact”** by Mr Saif Ali Shaik, Developer Evangelist, Freshworks, Chennai, organized by Learn with Community, GDG Cloud Coimbatore Team - an initiative by Mr R Manoj Aiyer, III CSE B, SKCT between 5.00 pm & 6.00 pm on 24 April 2020. Participants received E-certificate from the organizers.

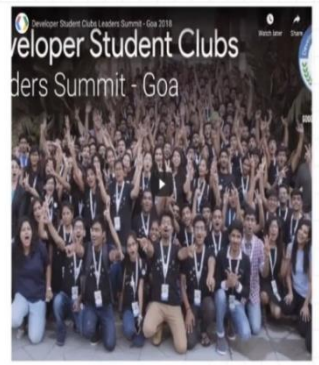

Tasks We took up.

- Presentation Challenge
- Poster Creation Challenge
- Write a Blog and share along.
- Resume sharing and drawback discussions.
- Coding Quizzes and Project Collaborations + Github
- Off-Campus meetups with aluminis.
- Events for off-Club members
- PPT Quiz sessions.
- General meetups.
- Design thinking workshop
- Cross Interview and summarize
- Aptitude Quizzes.


Developer student clubs?

Student Community
Mobile and Web Skills
Solving Business problems


What it takes to be Lead of a Student community?

1. You hold the last priority & Ability to listen from others.
2. Find people of varied interests. Like Designing, Speaking, and Content Writing.
3. Give enough credit respecting their least possible efforts.
4. Ability to face criticism
5. Respond instead of Reacting




Developer Student Clubs

How I built DSC and it's Impact



Saif Ali Shaik
Developer Relations, Freshworks
@Saif_Shaik

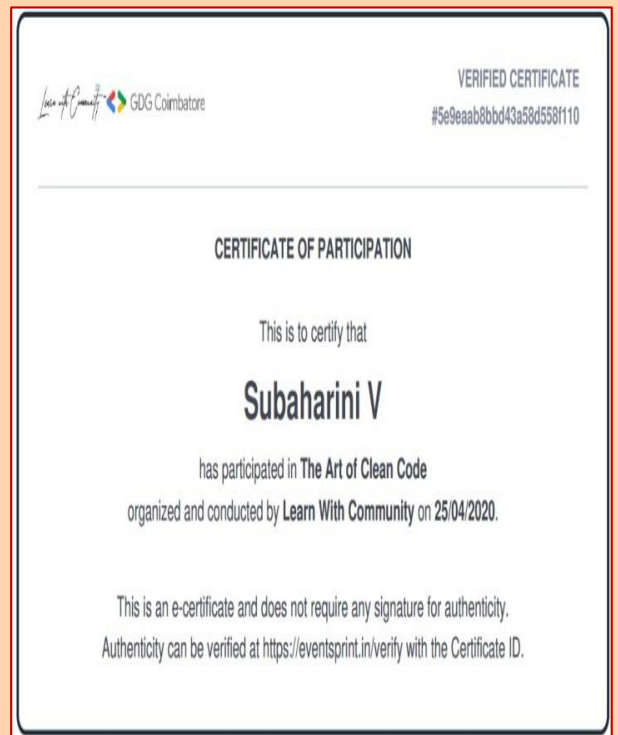
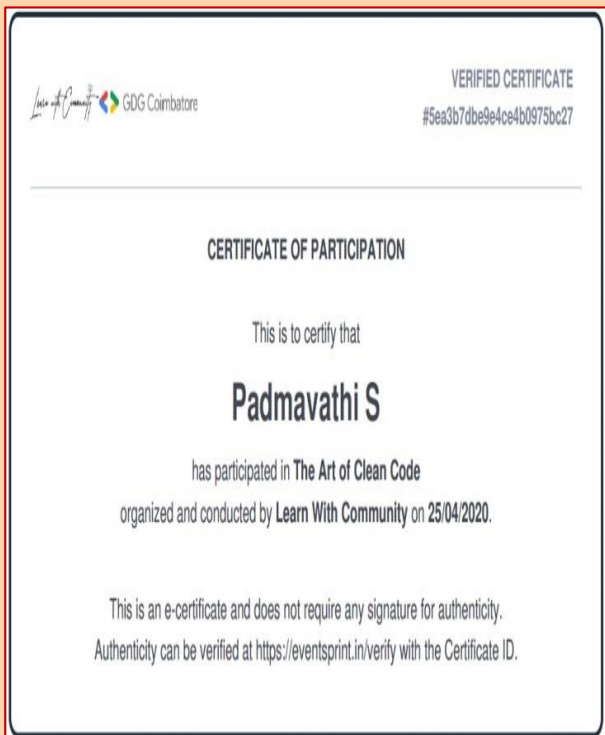
Google Developers



Dr P Tamije Selvy and Ms B Dhanalakshmi from the Dept. of CSE attended a Webinar on **“Multiple Intelligence-Know Thyself”** delivered by Mr S Karthikeyan, Writer & Certified Trainer on Handling Adult Learners, between 9.30 am & 10.30 am on 25 April 2020.



Students and Members of Faculty from the Dept. of CSE attended a Webinar “**The Art of Clean Code**” imparted by Mr Raviraj Subramanian, Senior Developer Advocate, Freshworks; organized by Learn with Community, Coimbatore Team - an initiative by Mr R Manoj Aiyer, III CSE B, SKCT between 10.00 am & 11.00 am on 25 April 2020. Participants received E-certificate from the organizers.





Members of Faculty of the Dept. of ECE attended a Webinar on “**Patent Search and Analytics**” offered by Turnip through YouTube on 24 April 2020. Dr R Vadivel, Assoc. Professor, Dept. of ECE coordinated the event.

YouTube

GETTING STARTED

FIRST TASK: WHAT DID MICHAEL JACKSON INVENT?

Patent Search and Analytics

Unlisted

244 watching now

57 1 Share Save Report

Turnip 33 subscribers SUBSCRIBE

GETTING STARTED

TURNIP

THE RATIONALE BEHIND A PATENT: WHY REWARD THE INVENTOR?

The temporary monopoly is an *incentive to carry out research* that may be very expensive

Live chat

Top chat 207

2:09 pm 18TUEC115 KAVYA SHREE R. Good noon sir, 😊

2:09 pm Himanshu Payal goodafter noon sir himanshu payal from sharda univ

2:10 pm Mr. M. Navin Kumar Asst Prof ECE Good Afternoon sir, This is Navin Kumar, AP/ECE, Sri Krishna College of Technology, Coimbatore

2:10 pm Dr. B. Elizabeth Caroline this is Dr. B. Elizabeth Caroline from IFET College of Engineering

2:10 pm Arpan Ghosh shalini susmita you joined?

2:10 pm Thirumalaimuthukumaran M audio is clear Good noon sir

2:10 pm Priyanga Rajendran Priyanga KR, Assistant professor, Avinashilingam Institute

2:10 pm Dhivys Techycom Dhivya Priya E L ,AP/ECE sri Krishna college of technology Coimbatore

2:10 pm Harithpriya kannan Good Afternoon sir. This is Harithpriya.K, Research Assistant, Center for biotechnology, Anna University, Chennai.

Chat publicly as Dhivys Techycom...

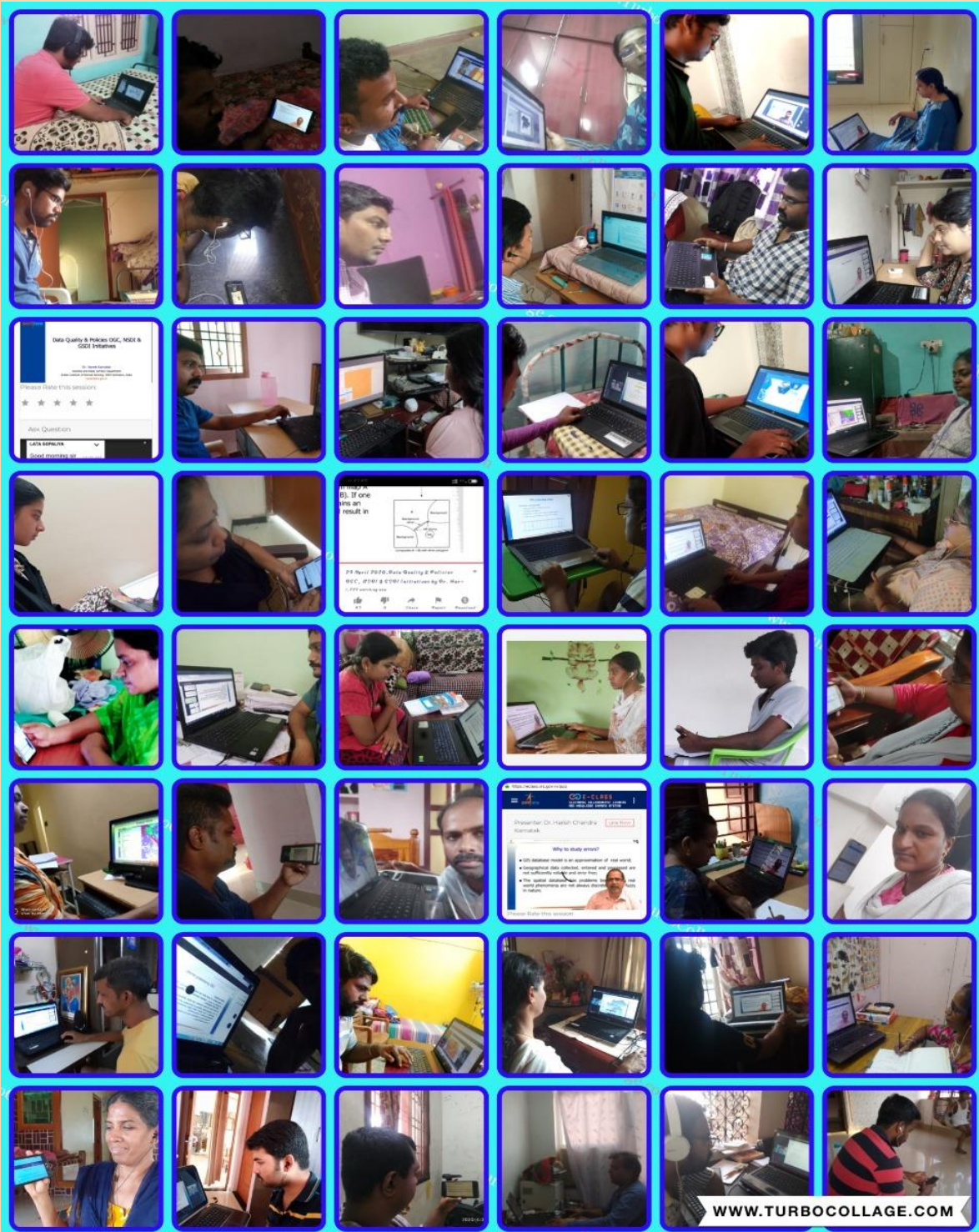
TURNIP

RAHUL KAPOOR,
D. SC. (TECH)
FOUNDER, TURNIP INNOVATIONS

PATENT SEARCH AND ANALYTICS



160 Members of Faculty and Students, SKCT attended the last day of the 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 25 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE & IIRS network co-ordinator, SKCT coordinated the event.





57 Members of Faculty and 123 Students of SKCT attended the NPTEL Special Lecture Series on “**Bharati Script**” offered by Prof. Srinivas Chakravarthy, IIT Madras through YouTube live on 24 April 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.

Live on YouTube

Prof. Srinivas Chakravarthy
Faculty, IIT Madras

BHARATI SCRIPT

Date: April 24, 2020

Time: 6.00 PM

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

Language Primers

Live_Bharati Script
527 watching now

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Started streaming 39 minutes ago

Please post your Comments and Questions in this Google form link: <https://tinyurl.com/NPTELQueries-24th...>

Presenter: V. Srinivasa Chakravarthy
Professor
Department of Biotechnology
Indian Institute of Technology Madras

V. Srinivasa Chakravarthy is a professor in the Department of Biotechnology, IIT Madras. He obtained his B.Tech from

Languages of India

- Official languages = 22
- Total languages = 1652
- Major SCRIPTS: 11
 - Hindi/Devanagari, Gurmukhi/Punjabi, Bengali/Kassamese, Gujarati
 - Oriya
 - Telugu, Kanneda, Tamil, Malayalam
 - Urdu, English
- About 900 mill people are dealing with these scripts (at a literacy of about 75%)

A Millennial Dilemma

(Mayan Script)
Logographs
(concept pictures)

finite set
memory overload
hoc

(Devanagari/Hindi)
Sounds
(Syllables)

- Finite set
- Manageable
- Scientific and exp

Search results for "A Millennial Dilemma"

Live_Bharati Script

...confusing!

Diagram showing script relationships: Telugu, Kannada, Tamil, Oriya, Devanagari Hindi.

Live_Bharati Script
664 watching now

Consonants

| | Dravid | Indic | Iranic | Slavic | English |
|-----------|---------|---------|---------|---------|-----------|
| Velars | క (ka) | ख (kha) | ग (ga) | क (ka) | g (gah) |
| Palatals | చ (cha) | छ (cha) | ज (ja) | च (cha) | ch (chah) |
| Alveolars | త (ta) | ఠ (tha) | ड (da) | ट (ta) | t (tah) |
| Dentals | ద (da) | ध (dha) | ढ (dha) | द (da) | d (dah) |
| Labials | ప (pa) | फ (pha) | ब (ba) | प (pa) | p (pah) |

Live_Bharati Script
598 watching now

NPTEL LIVE STREAMING
24.9K subscribers

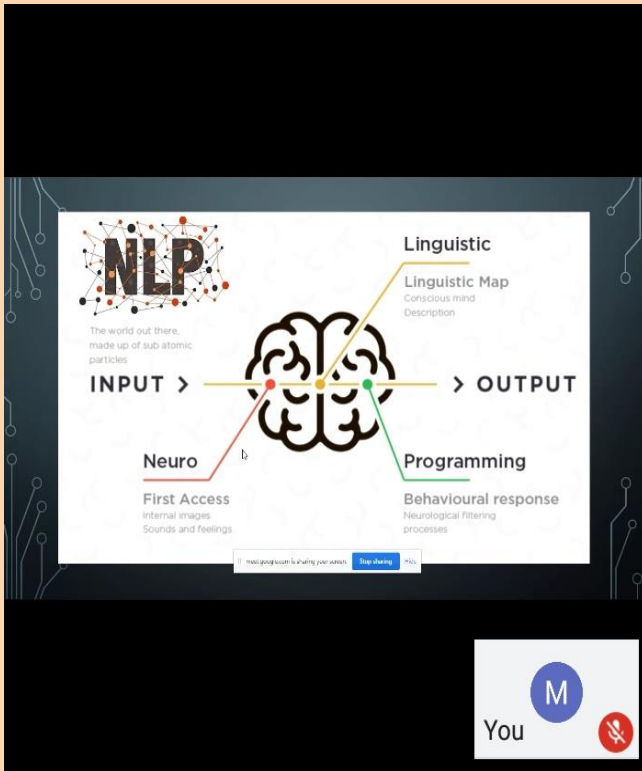
Hindi vs. Bharati Consonants

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| क | ख | ग | घ | ङ | ॠ | ॡ | ॢ | ॣ | । |
| च | छ | ज | झ | ञ | ॥ | ॥ | ॥ | ॥ | ॥ |
| ट | ठ | ड | ढ | ण | ० | ० | ० | ० | ० |
| त | थ | द | ध | न | ॠ | ॡ | ॢ | ॣ | । |
| प | फ | ब | भ | म | ॥ | ॥ | ॥ | ॥ | ॥ |
| य | र | ल | ळ | व | ० | ० | ० | ० | ० |
| स | श | ष | ह | | ॠ | ॡ | ॢ | ॣ | । |

NPTEL SPECIAL LECTURE SERIES



Ms E L Dhivya Priya, Asst. Professor, Dept. of ECE attended a Webinar on “Artificial Intelligence” organized by Fox Academy in collaboration with MSME, on 25 April 2020 through Google Meet Platform.



(38)

SARANYA S 1 min
saranyasonu210900@gmail.com

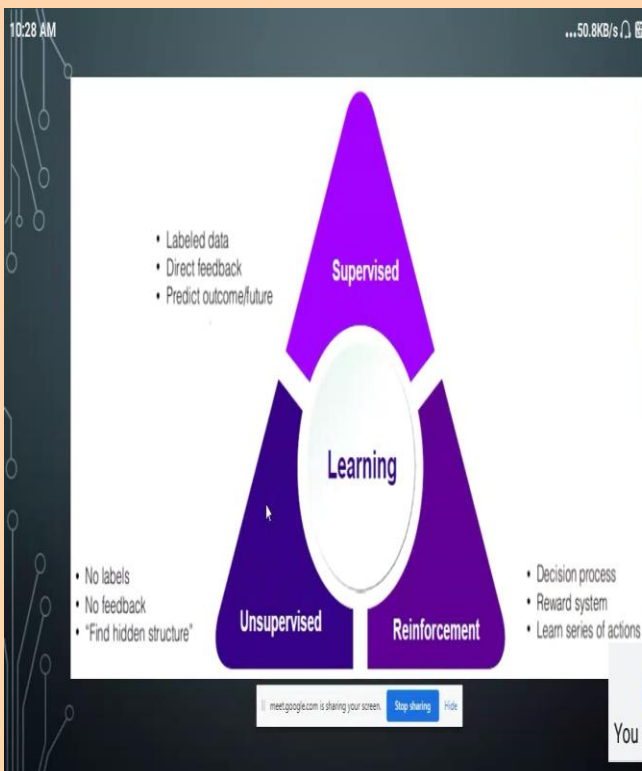
Marees Kumar 1 min
mr.mareeskumar@gmail.com

You 1 min
dhivyapriya.e.l@skct.edu.in

SOWMIYA KANNAN 1 min
Sowmiya.18.tuty@gmail.com for me also mam

SARANYA S 1 min
Mam please send the ppt

Send a message to everyone here



10:29 AM ...102KB/s

SUPERVISED LEARNING - REGRESSION

When the training set contains labels (i.e. output/target)
Example: Predict the price of an apartment

| Area Sq Ft | Rooms | Location | Floor | Bedrooms | Price |
|------------|-------|----------|-------|----------|-------|
| 100 | 2 | Good | 1 | 2 | 200 |
| 150 | 3 | Good | 2 | 3 | 300 |
| 200 | 4 | Good | 3 | 4 | 400 |
| 250 | 5 | Good | 4 | 5 | 500 |

What is AI here:
The algorithm learns the weights associated with the features to predict the house price
 $Price = w_0 + w_1 \cdot Size + w_2 \cdot Rooms + w_3 \cdot Location + w_4 \cdot Floor + w_5 \cdot Bedrooms$

(39)

M Ms Dhivya Priya E L Asstprof ECE (You)

Jhancy A

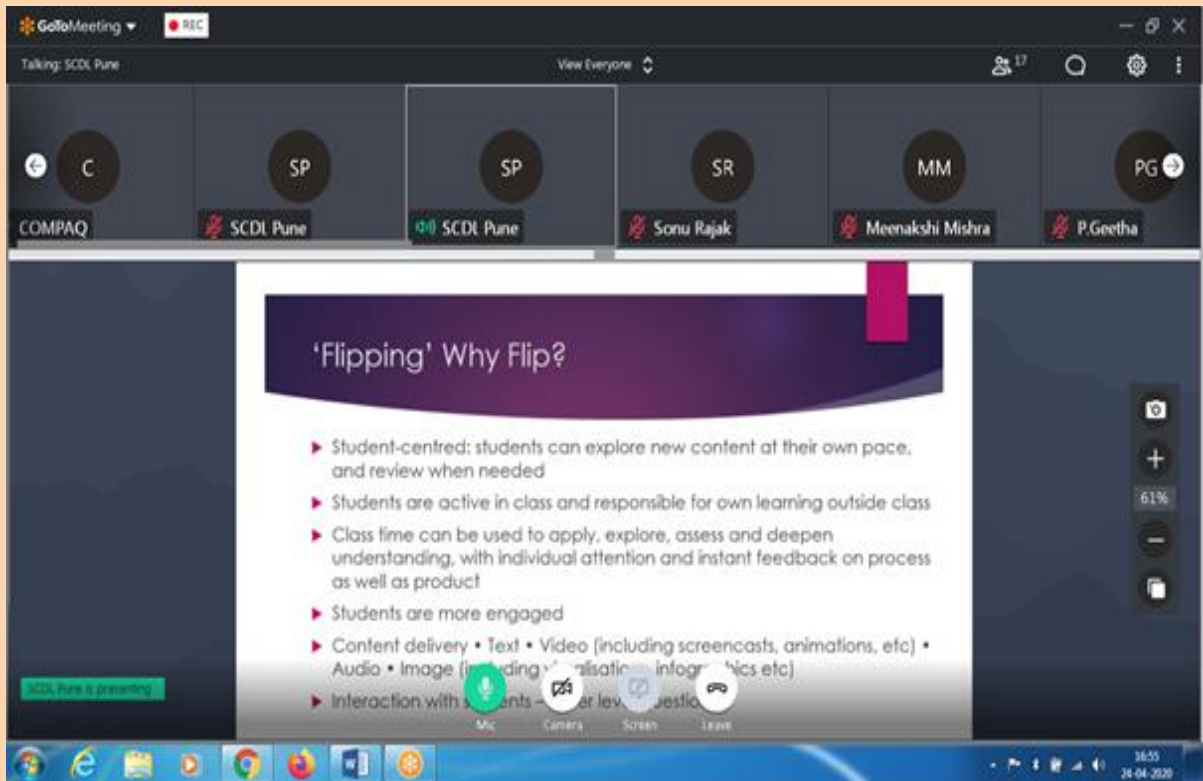
Jhancy A

V Viji K

Others in the meeting (35)

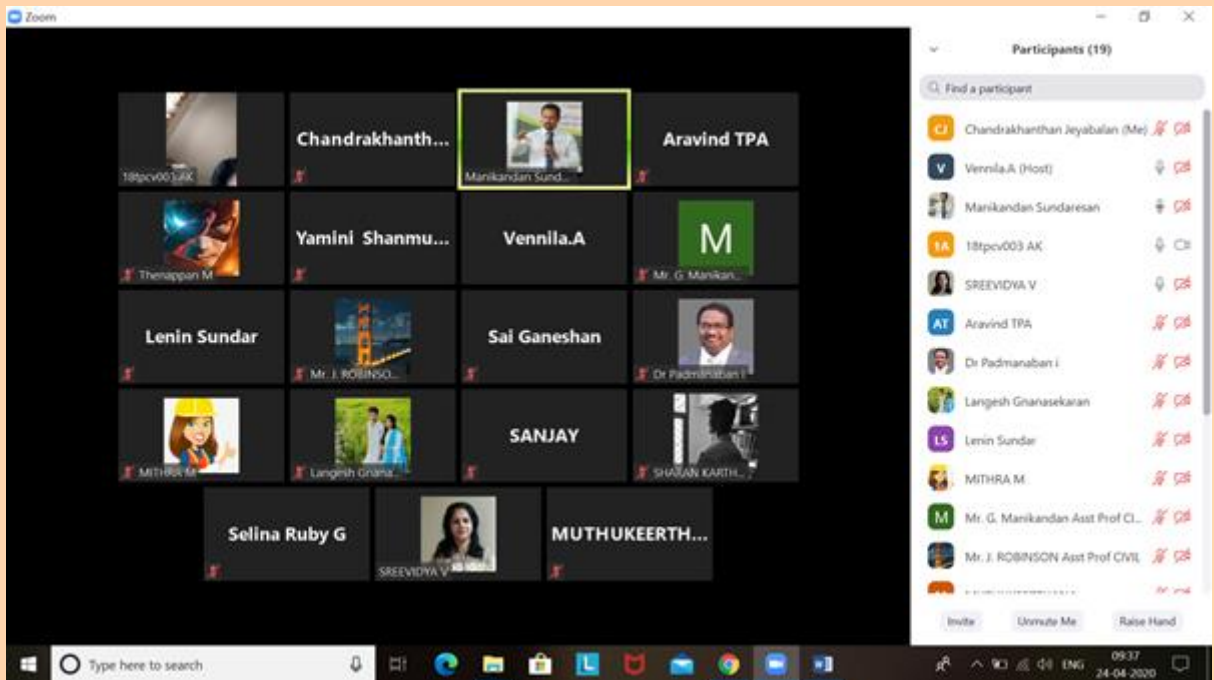
A Abinaya Nivya

The Members of Faculty in School of Management attended a Webinar on “**Flipped Classroom Approach in Online Teaching**” on 24 April 2020. The webinar was organized by Symbiosis Centre for Distance Learning.

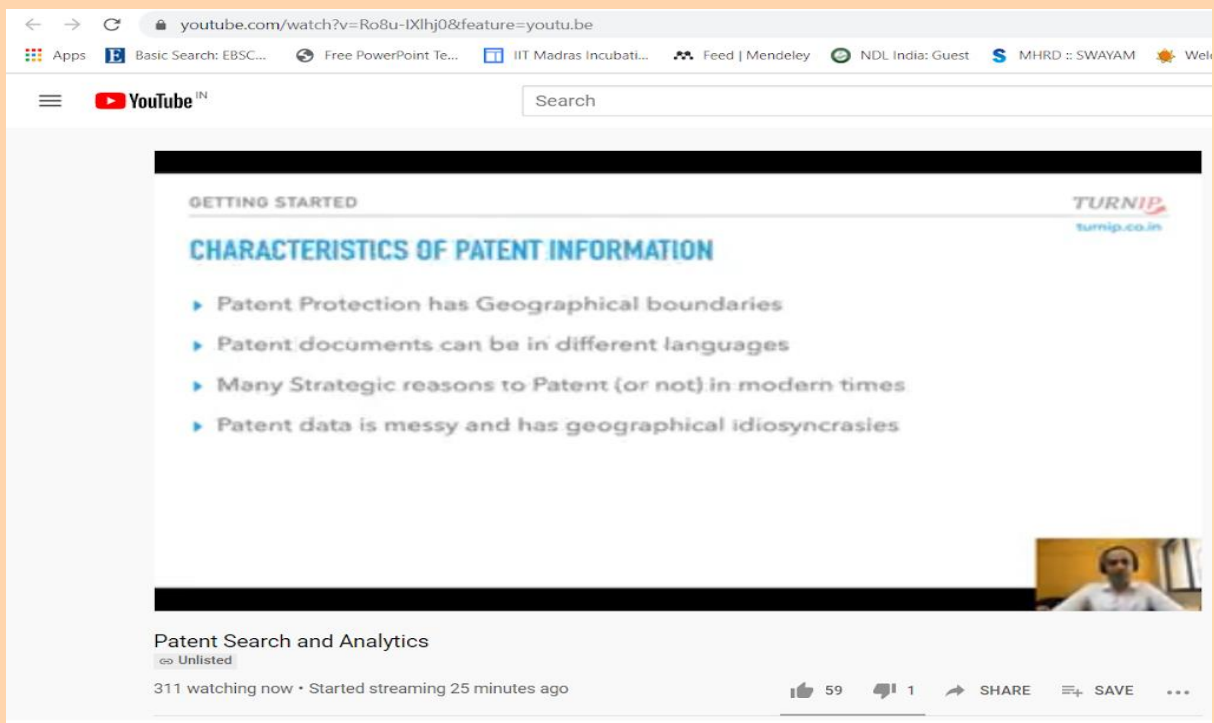




Dr J Chandrakhanthan and Mr A Prasath Kumar, Asst. Professors, School of Management attended a Webinar on **“The New Age NLP Therapy Technique for Handling Fear and Uncertainty”** on 24 April 2020. Dr Manikandan Sundaresan was the Resource Person.



The Members of Faculty in School of Management attended a Webinar on **“Patent Search and Analytics”** on 24 April 2020. The webinar was organized by Turnip Innovations.



Mr N Karthikeyan, Asst. Professor, School of Management attended a Webinar on **“Get Your Financial Planning Right during Uncertain Times”** delivered by Dr A V Senthil of Career Plus on 24 April 2020.



meeting.zoho.in/meeting/participant.do?key=1343912309®isterKey=5378b751128dbbbe55bba2b3e250f405b59c34ec135192818a18a6340fc63506&uname=Karthikeyan&cid=560...

Basic Search: EBSC... Free PowerPoint Te... IIT Madras Incubati... Feed | Mendeley NDI, India: Guest MHRD - SWAYAM Welcome to neat.ai... ORCID Inderscience Publis... Home

Q&A Polls Raise Hand Enter Fullscreen More Exit

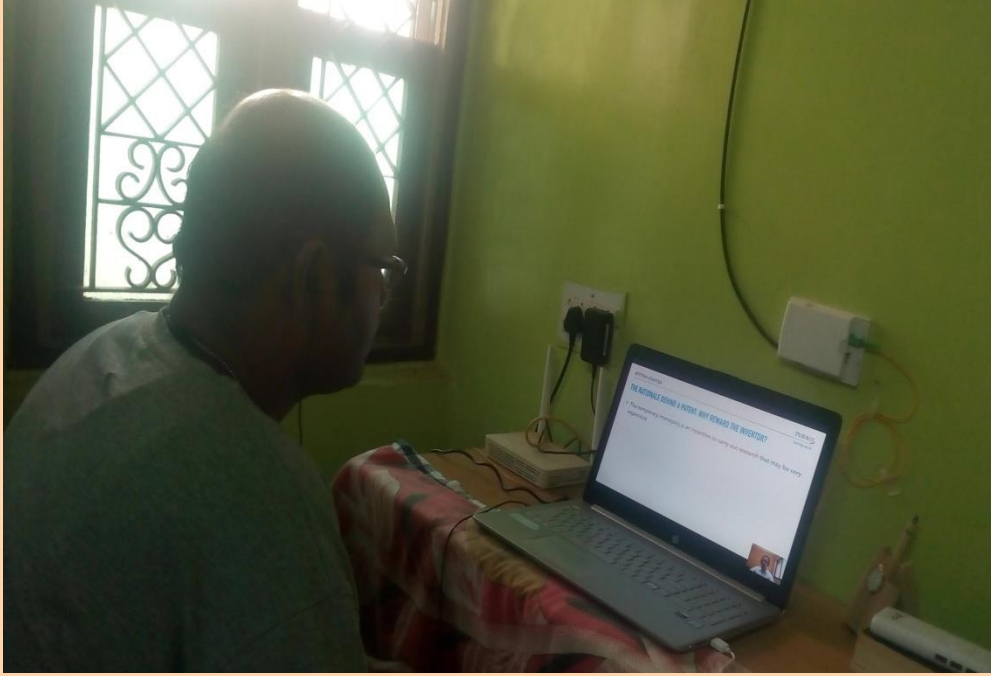


HOW TO CREATE AND SUSTAIN EMERGENCY FUND

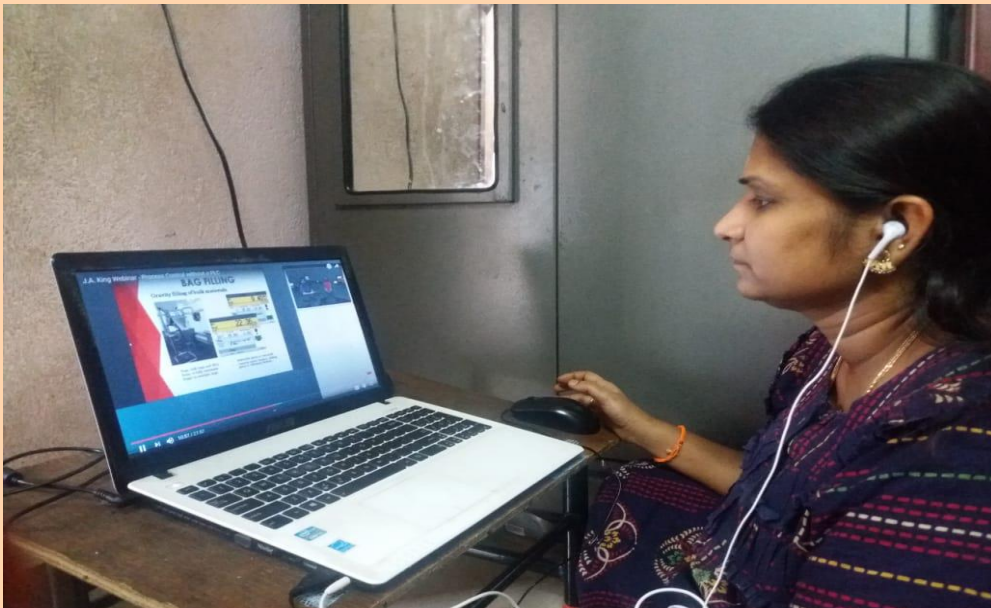
| | Needs | Wants |
|--|---|--|
|  | <p>"I MUST HAVE..."</p> <p>THINGS I NEED TO LIVE AND SURVIVE:</p> <ul style="list-style-type: none"> CLOTHES SHELTER SHOES MEDICINE FOOD EDUCATION TRANSPORTATION BED BLANKET COAT FAMILY JOB | <p>"I DESIRE TO HAVE..."</p> <p>THINGS I WOULD LIKE TO HAVE, BUT DON'T NEED TO LIVE AND SURVIVE:</p> <ul style="list-style-type: none"> FANCY SUITS 4 BEDROOM HOUSE LEATHER SHOES POOL PHD DEGREE COMPUTER FERRARI FRIENDS A JOB WITH A TITLE A TELEVISION A P/T SIDE-BUSINESS |
| |  <p style="text-align: center; color: red; font-weight: bold;">40% 60%</p> <p style="text-align: center; color: red; font-weight: bold;">RENT (EMI, Advance) NETFLIX, DTH ELECTRICITY AIRTEL, JIO, BSNL GROCERIES VEGETABLES TRAVEL, SHOPPING</p> <p style="text-align: center; color: blue; font-weight: bold;">4 to 6 Months</p> | |



Dr M Karthigai Pandian, Asso. Professor, Dept. of ICE, attended a Webinar on **“Patent Search and Analytics”** delivered by Dr Rahul Kapoor, Turnip Innovations, Mumbai.



Ms K Shanthi, Asst. Professor, Dept. of ICE, attended a Webinar on **“Controlling Manufacturing Processes Without PLC”** delivered by Mr Kevin Hatch, Director of Engineering, J A King Precision Measurement Professionals.



10 Members of Faculty from Dept. of IT attended Live Webinar Stream on **Patent Search and Analytics** delivered by Dr Rahul Kapoor, Founder, Turnip Innovations, Mumbai on the importance of Global Patent Systems on 24 April 2020.



Patent Search and Analytics

GETTING STARTED

TURNIP
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RISING VALUE OF INTANGIBLE ASSETS

COMPONENTS of S&P 500 MARKET VALUE

| Year | Tangible Assets (%) | Intangible Assets (%) |
|------|---------------------|-----------------------|
| 1975 | 83% | 17% |
| 1985 | 68% | 32% |
| 1995 | 32% | 68% |
| 2005 | 20% | 80% |
| 2015 | 16% | 84% |

Source: Intangible asset market value study, Ocean Tomo, 2017.
Public URL: <http://www.oceantomo.com/intangible-asset-market-value-study/>

Video player controls: LIVE

Patent Search and Analytics

GETTING STARTED

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PATENT FILINGS IN TOP 5 OFFICES

| Year | China | European Patent Office | Japan | Republic of Korea | United States of America |
|------|------------|------------------------|----------|-------------------|--------------------------|
| 1980 | 0 | ~100,000 | ~200,000 | ~50,000 | ~100,000 |
| 1982 | 0 | ~100,000 | ~250,000 | ~50,000 | ~100,000 |
| 1984 | 0 | ~100,000 | ~300,000 | ~50,000 | ~100,000 |
| 1986 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1988 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1990 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1992 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1994 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1996 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 1998 | 0 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2000 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2002 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2004 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2006 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2008 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2010 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2012 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2014 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2016 | ~100,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |
| 2018 | ~1,300,000 | ~100,000 | ~350,000 | ~50,000 | ~100,000 |

Source: WIPO IPSTATS
Public URL: <https://www3.wipo.int/ipstats/index.html?tab=patent>

Video player controls: LIVE

Ms V Roopa, Asst. Professor, Dept. of IT attended **Global Azure 2020 Virtual Summit** conducted by TechMeet360 on 25 April 2020. The Resource Person discussed Microsoft Azure and Its Applications, Usage of Cognitive Services.



Personaliser

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Results

Personalizer

Powered by reinforcement learning

Suggestion

Observation

All users

02:23:05

Request control

Sivaramakrishnan Arumugam

Speech: In-person meetings just got better with conversation transcription

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- Speech to Text**
Transcribe audible speech into readable, searchable text.
- Text to Speech**
Convert text to lifelike speech for more natural interfaces.
- Speech Translation**
Integrate real-time speech translation into your apps.
- Speaker Recognition (Preview)**
Identify and verify the people speaking based on audio.

TECHMEET360

Printing... One control Stop presenting



Ms V Manimegalai, Ms A Gayathri, and Mr S Nagakumararaj, Asst. Professors, Dept. of EEE attended a Webinar on “Latest Trends and Technologies in Power Industry” organized by IEEE PES NITC Student Branch and delivered by Mr Urmil Parish, Smart Asset Management Specialist, ABB, Vadodara.

Urmil Parikh is presenting

Circuit Breakers and Their Suitability- Cigre TB 57

Rating system and required actions

Targeting for 1PU - 50Hz

| Items | Peak Target | Zero Target | Unit |
|-------------------|-------------|-------------|------|
| Mechanical Target | 100 | 10 | ms |
| Left line | 100 | 10 | ms |
| Right line | 100 | 10 | ms |

| Target Criteria | Peak | Zero | Rank |
|---------------------|-----------|----------|------|
| Nicely suitable | 100 to 80 | 0 to 30 | 4 |
| Moderately suitable | 80 to 70 | 30 to 40 | 3 |
| Suitable at risk | 70 to 60 | 40 to 50 | 2 |
| Not suitable | < 60 | > 50 | 1 |

| Parameter | Peak Target | Zero Target | Unit |
|---------------------------|-------------|-------------|------|
| RD05min | 48 | 48 | ms |
| RD05max | 72 | 72 | ms |
| Optimum make target | 4.98 | 10.26 | ms |
| Minimum make target | 3.97 | 5.79 | ms |
| Maximum make target | 5.94 | 10.58 | ms |
| Optimum arcing time | 2.31 | 0.18 | ms |
| Minimum arcing time | 0.22 | 1.95 | ms |
| Maximum arcing time | 1.36 | 4.15 | ms |
| Prestrike voltage optimum | 138.72 | 11.32 | kV |
| Prestrike voltage minimum | 131.66 | 26.44 | kV |
| Prestrike voltage maximum | 134.09 | 25.59 | kV |

April 25, 2020 | Slide 12

IEEE PES NITC STUDENT BRANCH
in association with
INDUSTRIAL POWER GROUP
Presents

INDUSTRY CONNECT - 2020

“LEARNING NEVER STOPS”
BEGINNING @ 10:00AM IST

Dear Participants

1. Please **MUTE** your mic at all times.
2. Please **MUTE** your camera at all times.
3. Use the CHAT box only to ask your doubts on this session.
4. If you face any technical difficulties, make sure your internet connection is stable and wait for 1-2 minutes – our team will assist you.

IEEE PES



Faculty Development Program





Dr S Siamala Devi, Asso. Professor, Dept. of CSE attended the final day of the four-day AICTE Online Course on “**Examination Reforms**” on 25 April 2020.

The screenshot shows a Zoom meeting in progress. The main slide is titled "AICTE Examination Reforms" and has the subtitle "Understanding Graduate Attributes and Bringing about changes in Laboratory Experiments". The slide is presented in a Microsoft PowerPoint application. A participants list on the right shows the host as Rahul Kumar and attendees including Prakash Tewari and Dr Siamala Devi S. The meeting title is "AICTE Examination Reforms".

The screenshot shows a Zoom meeting in progress. The main slide is titled "Review Question" and contains five questions related to AICTE Exam Reforms. The questions are:

- Two step process is proposed to enhance resolution of _____ (COs/PEOs/POs)
- Different competencies would generally require _____ (same/different) assessment measures
- Connecting Course Outcomes to Performance Indicators and hence to P _____ (easy/difficult) and (accurate/inaccurate)
- By mapping examination questions with Performance Indicators, we get (clarity/specificity) and better _____ (resolution/ measurement) for t assessment of COs and POs
- Which is correct?

Two diagrams are shown below the questions:

a

| | | | | |
|----------|---|----|---|----|
| Question | ↔ | CO | ↔ | PO |
|----------|---|----|---|----|

b

| | | | | |
|----------|---|----|---|----|
| Question | ↔ | CO | ↔ | PI |
|----------|---|----|---|----|

The participants list on the right shows the host as Dr Teeraj Saxena and attendees including Dr. Madhukar Saware, Gopalkrishna Joshi, and Dr Siamala Devi S. The meeting title is "AICTE Exam Reforms".



Mr Ajith.B.Singh, Asst. Professor, Dept. of ICE participated in the day 12 of ISRO sponsored FDP on **“Basic Principles of Remote Sensing”** on the topic of Concept of Online GIS - An Introduction to Geoweb Services enlightened by Dr Harish Chandra Karnatak, Scientist/Engineer - SF & Head, Indian Institute of Remote Sensing, ISRO on 25 April 2020.



Presenter: Dr. Harish Chandra Karnatak

INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN
25 April 2020_Concept of Online GIS—An Introduction to Geoweb Services by Dr. Harish C...

India-Wris

Water Resources Information System of India

Ask Question

KARTHIK S
Thanks for website link... 12:06 PM

Solanki ukabhai
Thank you sir 12:06 PM

Rohini Temkar
thank you 12:06 PM

Mrunal Kulkarni
Thank you so much Sir. 12:06 PM

Sanket Sahoo
Again give that quiz sir 12:06 PM

Jyoti Nemane
Session is excellent 12:06 PM

Please Rate this session:
★ ★ ★ ★ ★

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering attended the Day 4 of the Faculty Development Program on '**Online Exam Reforms**' conducted by AICTE on 25 April 2020.



You are viewing Prakash Tewari's desktop

Program Outcome 3b/ GA4

AICTE Exam Reforms

An ability to design & conduct experiments as well as analyze and interpret data

Possible Approaches

- Most promising approach would be to run a fewer but more **open experiments**.
- Tight integration of theory and Laboratories
- In lecture course, real or simulated experimental data may be provided in classroom exercises or in homework problems and the student may be required to perform the appropriate data analysis and interpretation.
- **Course projects**

Participants

Speaking: **Prakash Tewari**

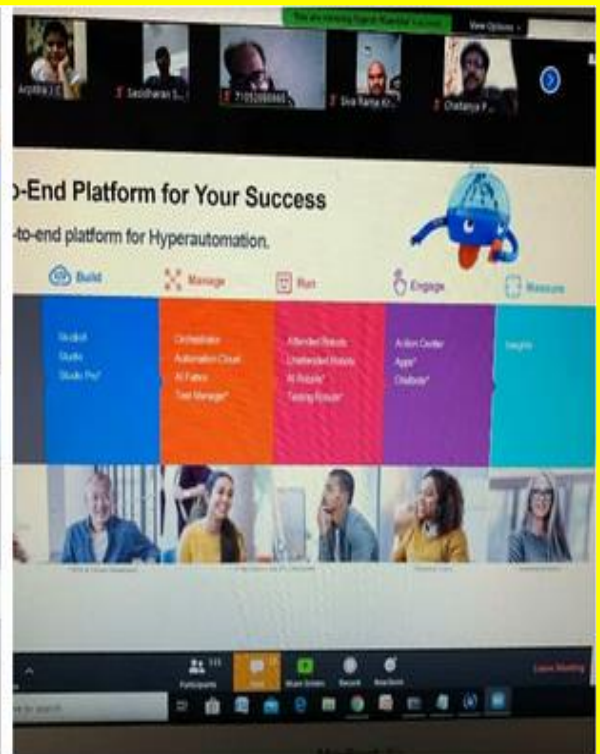
- Prakash Tewari
- Dr Neeraj Saxena
- Dr. Madhukar waware
- Attendees: 605 (No Privilege)
- RAMESH R (me)**

Audio

Activate Windows
Go to PC settings to activate Windows.



Mr A Sureshkumar, Ms V Roopa, Ms M Malathi, Asst. Professors, Dept. of IT attended the **UiPath RPA Alliance Educator Connect Meetup** as a part of Faculty Development Programme hosted by UiPath on 25 April 2020.



Our Vision





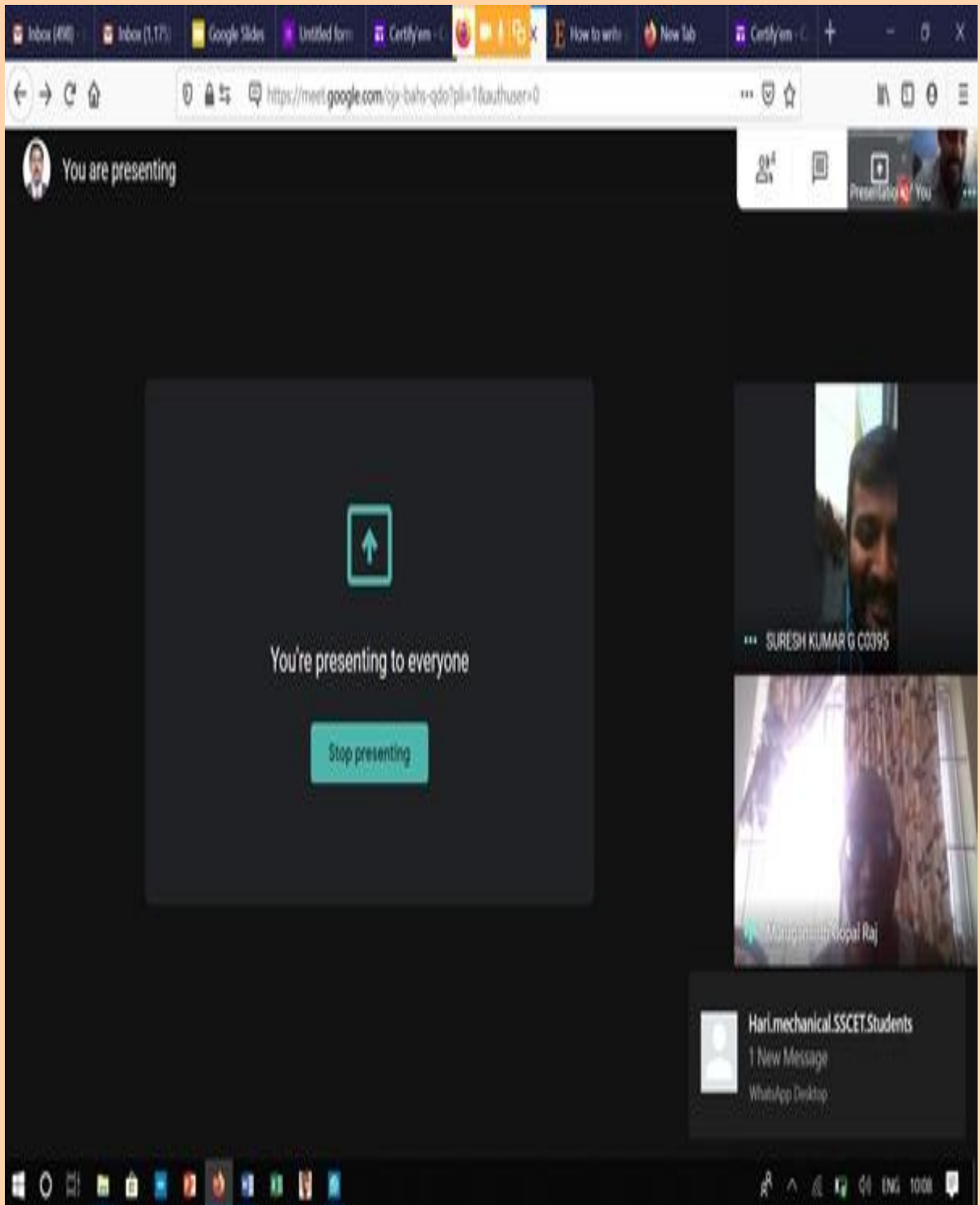
Dr E Nandakumar, Dr G Sophiajasmine, Asso. Professors, Mr P Lenin Pugalhanthi, Mr R Senthil Kumar, Mr T Bharaniprakash, and Ms D Magdalinmary, Asst. Professors, Dept. of EEE attended the Day 2 of the Faculty Development Programme on **“Smart Grid Planning Reliability, Power Markets, Ancillary Services”** organized by CMR College of Engineering & Technology, Hyderabad and handled by Dr T Bharath, Professor, Dept. of EEE ,IIT, Kanpur on 25 April 2020.

GoToMeeting REC
Talking: T. Bharath
View Who's Talking
100
X PEOPLE 100/251
Dr.S.Srinivasan, Associate Pr...
E NANDA KUMAR - Me
EEE- Dr. S. Muthubalaji
EEE-Dr.M.Vijayasanthi Assoc...
EEE-K.Soujanya (Associate.P...
EEE Praveen Kadapalla
EEE Praveen Kadapalla (Off)
G.Sridhar Babu
Gangadharam Mariseti
Golkonda Anitha
Gowri Shankar M
MEETING ID: 175-178-349
Copy Meeting Link
ANCILLARY SERVICES IN INDIA
POWER MARKET
DR.T.BHARATH KUMAR
Post Doctoral Fellow
Department of Industrial and Management Engineering
Indian Institute of Technology Kanpur
T. Bharath is presenting
Mic Camera Screen Leave
8:37 AM Saturday 4/25/2020

GoToMeeting REC
Talking: T. Bharath
View Who's Talking
110
X PEOPLE 110/251
Dr.S.Srinivasan, Associate Pr...
E NANDA KUMAR - Me
EEE- Dr. S. Muthubalaji
EEE-Dr.M.Vijayasanthi Assoc...
EEE-K.Soujanya (Associate.P...
EEE Praveen Kadapalla (Off)
EEE sankararao Associated P...
G.Sridhar Babu
Gangadharam Mariseti
Golkonda Anitha
Gowri Shankar M
Hari
MEETING ID: 175-178-349
Copy Meeting Link
Typical ISO
COMPETING GENERATORS
ANCILLARY SERVICES
BID DISPATCH
POWER EXCHANGE (PX) SYSTEM OPERATOR (SO)
SELL FORECAST MONITOR CONTROL
CONTRIBUTION ANCILLARY SERVICES
ISO
T. Bharath is presenting
Mic Camera Screen Leave
8:40 AM Saturday 4/25/2020



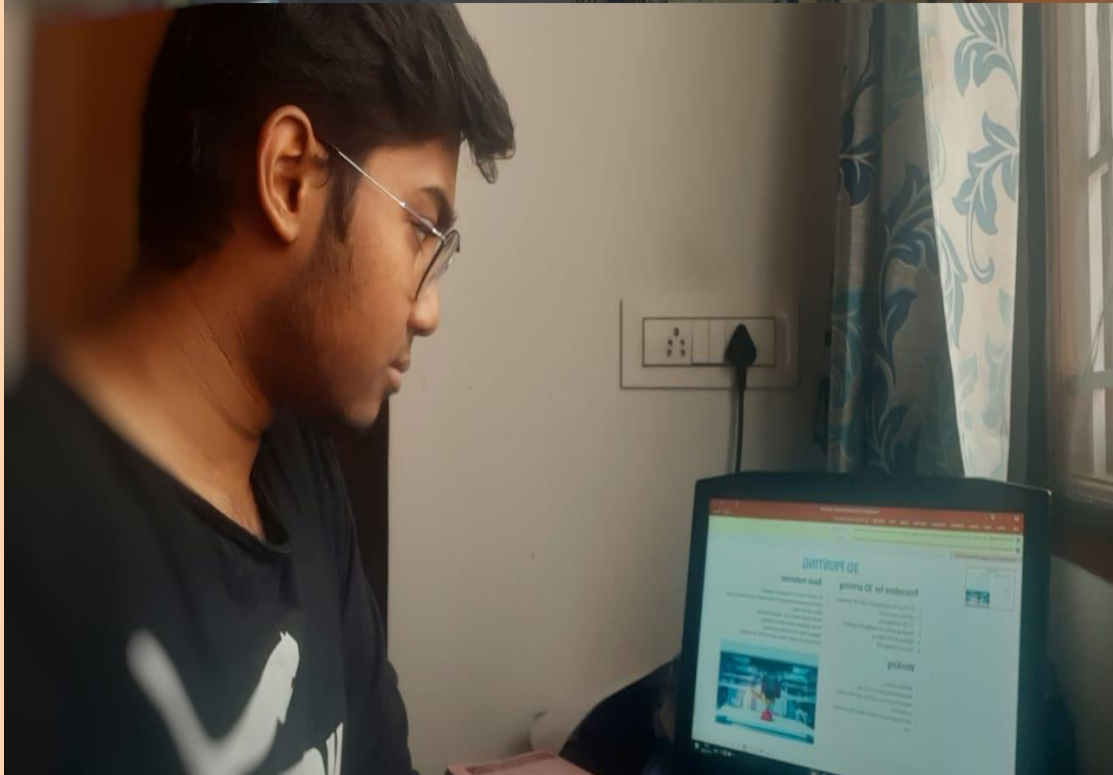
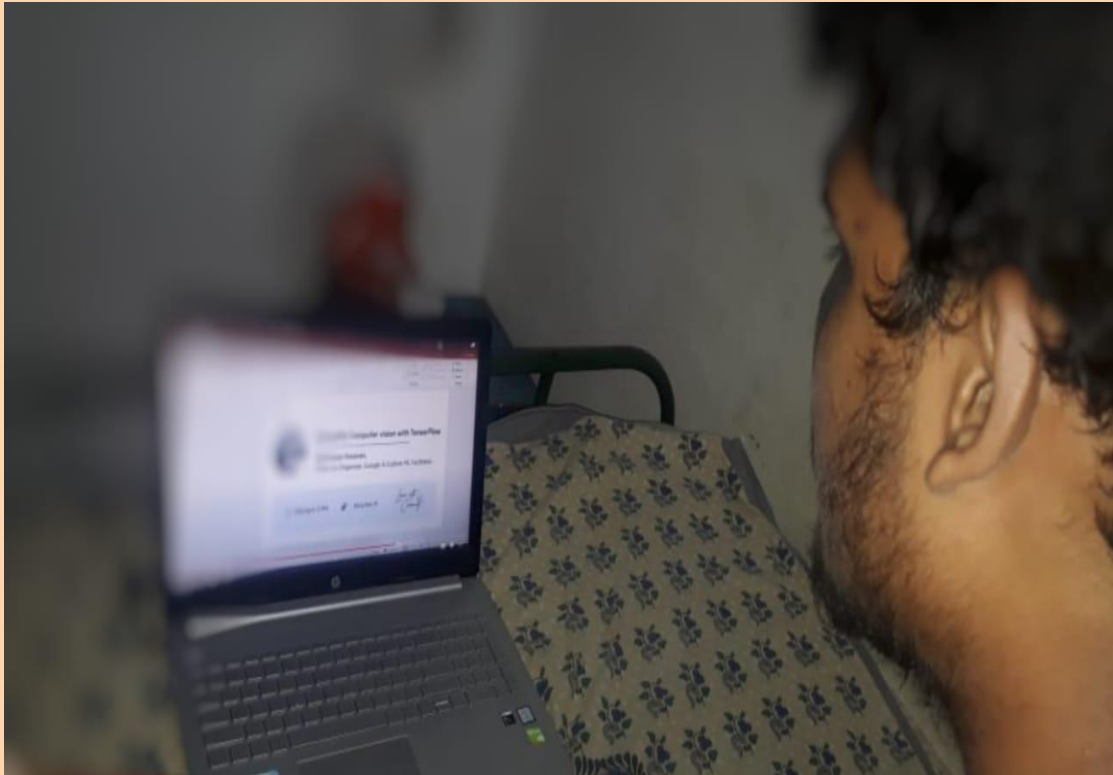
Dr Santhosh, Asst. Professor, Dept. of EEE attended the Day 4 of the AICTE Online Course on **“Effective Tools for Assessment and Certification of Online Courses”** organized by Ahalia School of Engineering and Technology, Kozhippara, Kerela and handled by Dr Prakash G Tewari, Dean - Academics, KLE Technological University, Hubbli.



STUDENTS' PARTICIPATION & ACHIEVEMENTS



Second Year Students of the Dept. of ICE Mr S Sri Sabhari, and Mr S Subish attended a Webinar on **“Art of Clean Code”** hosted by Mr Victor Rentea, Consultant Technical Lead, Voxxeddays on 25 April 2020.





The students of second year B.E. Mechanical Engineering class Mr M A Ramanathan and Mr M Madhu Midhan Vijay participated in the four-day Webinar on “**Suspension Dynamics and Design**” during 06 - 09 April 2020, conducted by Elite Techno Groups.



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Certificate

This is to certify that Mr./Ms.

Ramanathan M.A

has participated in the **4 Days Webinar on Suspension Dynamics & Design from 6 Apr 2020 to 9 Apr 2020**

We wish him / her all the success in future.

S.no ETGWB1367

Date of issue 9 April 2020



Himanshu Arora
Managing Director ETG

www.elitetechnogroups.com

Inspiring Young Generation



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Certificate

This is to certify that Mr./Ms.

M Madhu Midan Vijay

has participated in the **4 Days Webinar on Suspension Dynamics & Design** from **6 Apr 2020 to 9 Apr 2020**

We wish him / her all the success in future.

S.no ETGWB1221

Date of issue 9 April 2020



Himanshu Arora
Managing Director ETG

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Inspiring Young Generation



Ms P S Monica, Student of Third Year B.Tech. A from the Dept. of IT joined with students of Mechanical Department and published a Patent on the title “An External High Impact Resistive Protection Enclosure for Remotely Piloted Drone” on 24 April 2020.



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



(<http://ipindia.nic>)

Patent Search

| | |
|-------------------------|---|
| Invention Title | AN EXTERNAL HIGH IMPACT RESISTIVE PROTECTION ENCLOSURE FOR REMOTELY PILOTED DRONE |
| Publication Number | 12/2020 |
| Publication Date | 20/03/2020 |
| Publication Type | INA |
| Application Number | 202041010855 |
| Application Filing Date | 13/03/2020 |
| Priority Number | |
| Priority Country | |
| Priority Date | |
| Field Of Invention | MECHANICAL ENGINEERING |
| Classification (IPC) | B64C0039020000,G08G0005000000,B64C0027200000,G01S0001020000,B64D0047080000 |

Inventor

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

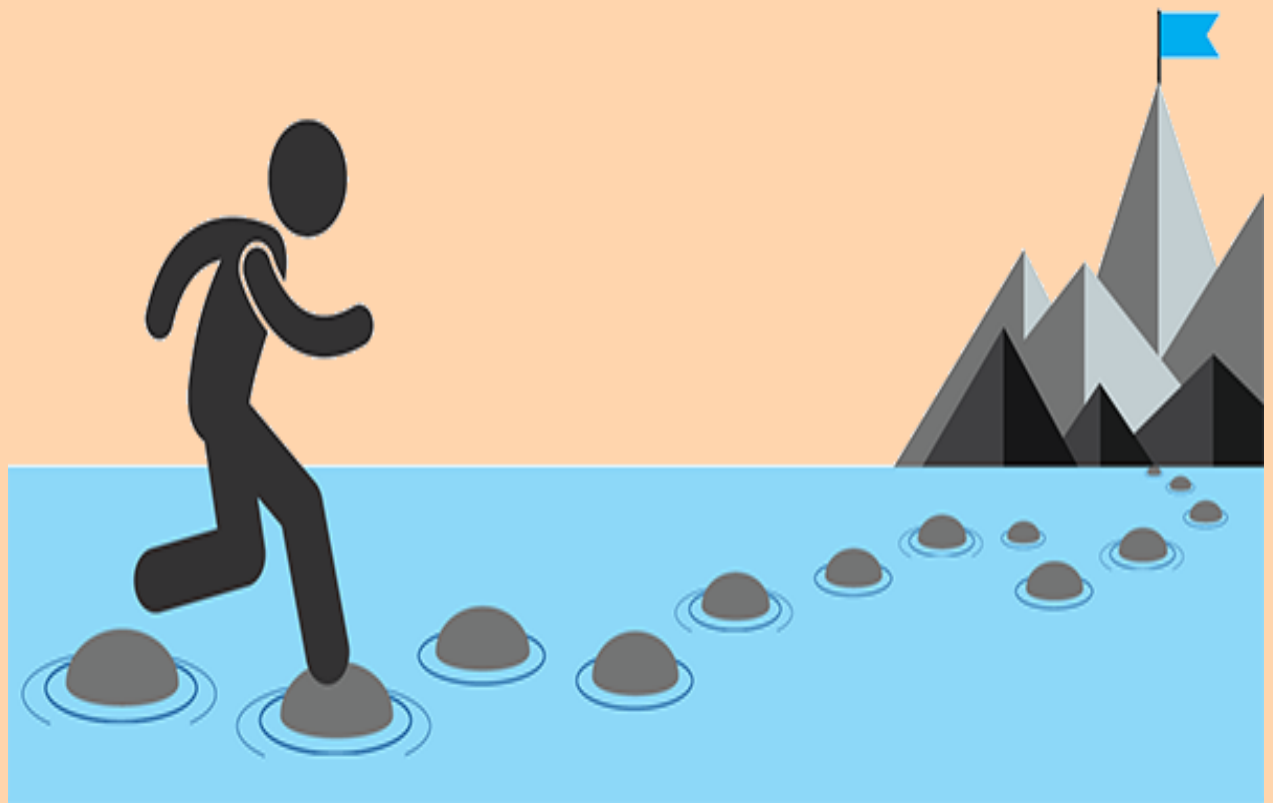
Applicant

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

Abstract:

Drones provide a more effective data collection system at this critical stage compared to traditional ground-based and manned aerial techniques. The key to develop successful emergency response is in gathering data quickly, assessing the extent of the damage, and managing and deploying your resources as efficiently as possible damage to people or environmental damage as well as shielding the aerial vehicle from injury, often drones are fitted with defensive external systems. The current d involves an unmanned aerial vehicle with an exterior protected enclosure. The exterior protected enclosure shape is formed by joining the midpoints of all vertices of an icosahedron structure. The external cage would be made up of two separate identically opposite icosahedron frame units. A male connector unit is mated with a ferr connector unit to form a single cage structure. Flying vehicle security external cage systems are used to prevent collision with the ground and the surrounding from frame of the aerial vehicle. Keywords— cage, frame, aerial, external, structure, truncated icosahedron

FACULTY PARTICIPATION & ACHIEVEMENTS





Ms G Sandhya, Asst. Professor, Dept. of CSE completed a Certification Course on “Introduction to Artificial Intelligence” in the Simplilearn portal.

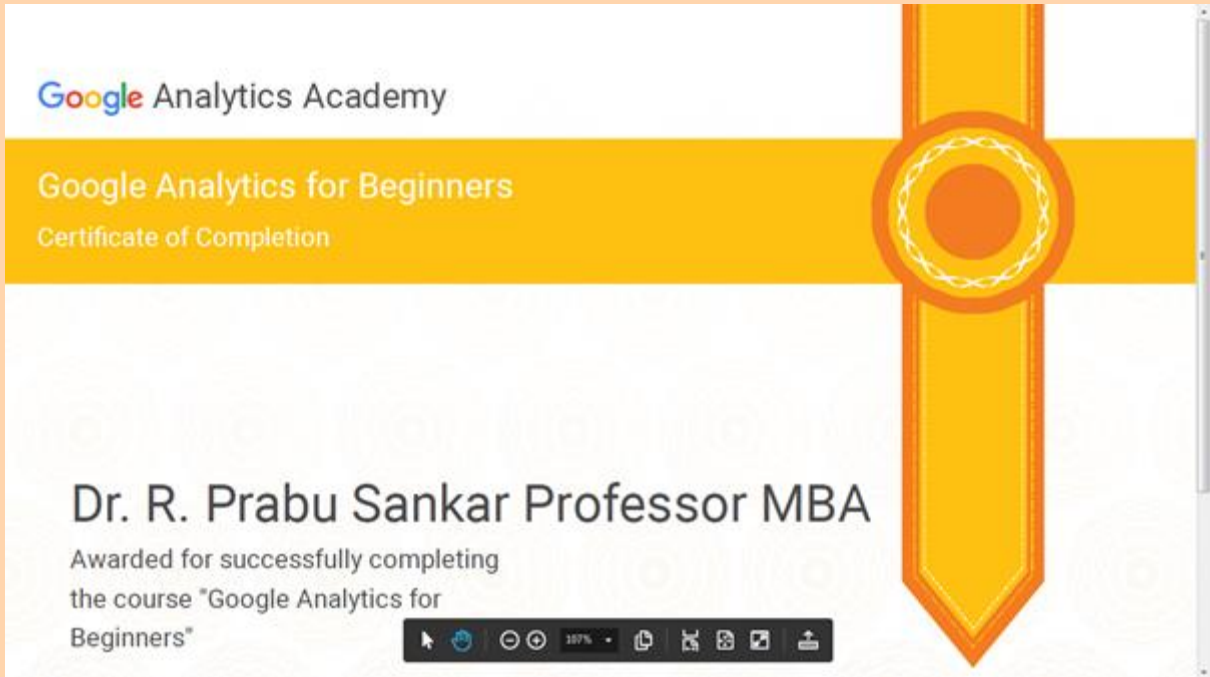


Dr S Rajkumar, Asst. Professor, School of Management completed a Certification on “Excel Crash Course” offered by Corporate Finance Institute®.





Dr R Prabusankar, Professor, School of Management completed a Certification Course on **“Google Analytics for Beginners”** offered by Google Analytics Academy.

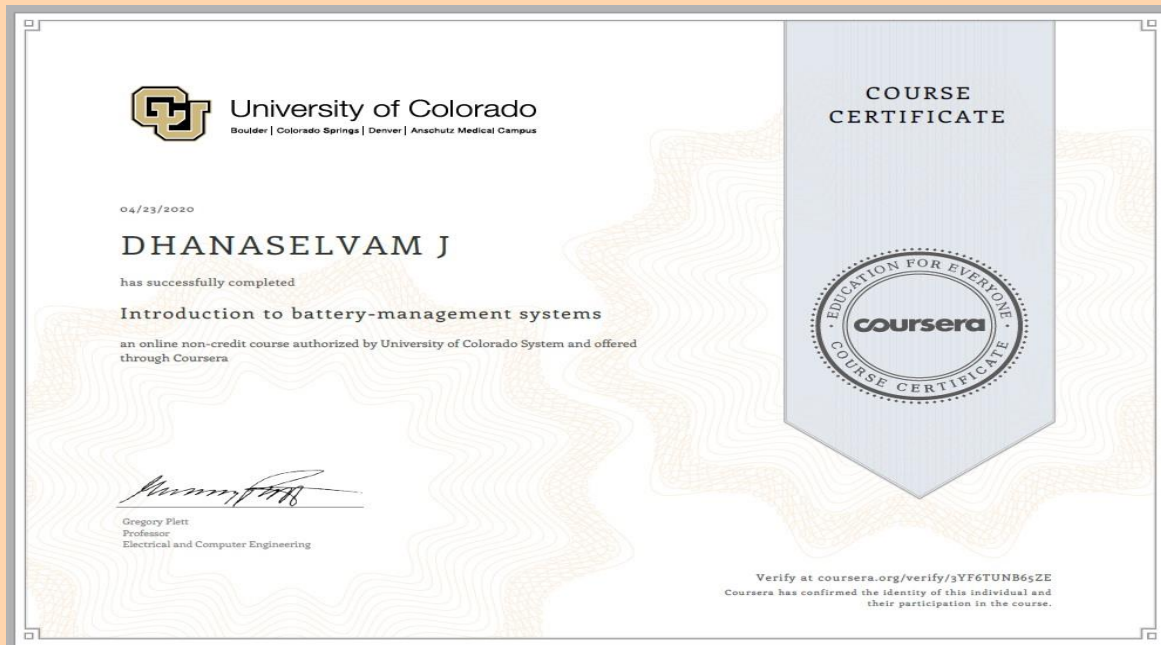


Dr J Chandrakhanthan, Asst. Professor, School of Management completed a Certification on **“Google Analytics for Beginners”** offered by Google Analytics Academy.

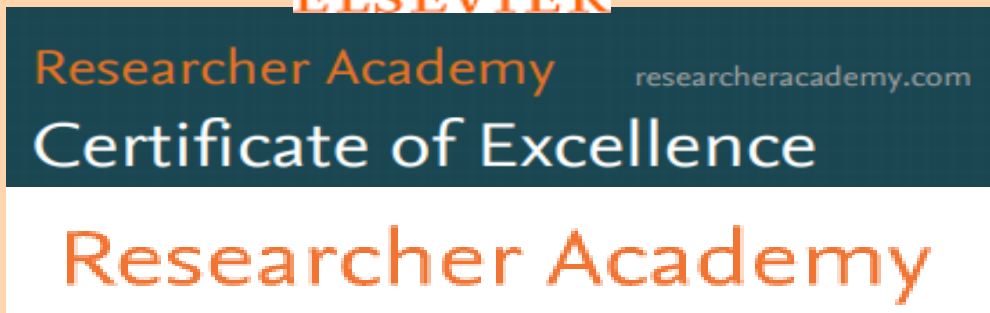




Mr J Dhanaselvam, Asst. Professor, Dept. of ICE completed an Online MOOC Course on **“Introduction to Battery Management Systems”** from Coursera offered by University of Colorado.



Dr M Lenin Sundar, Professor, Dr V Sreevidya, Asso. Professor, Ms A Vennila, Mr R Ramesh, Mr T P A Aravind, Ms S Muthukeerthana, Mr G Manikandan, Mr J Robinson, Ms S Dharsana and Ms G Selina Ruby, Asst. Professors in the Dept. of Civil Engineering completed their **Tenth Module in the Elsevier - Researcher Academy Portal** to improve their Research and Publication Skills on 24 April 2020. In order to appreciate their efforts for completion of **Second Topic**, the Researcher Academy offered the Certificate of Excellence.





Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed the Certification Courses on “**Deep Learning**” and “**Cyber Security**” offered by Amity Future Academy on 22 April 2020.

Credential Id - 6hFdEijO1D



Jeyabharathi D

has completed

Certificate Course

in

Deep Learning

offered by Amity Future Academy

on April 22, 2020

Credential Id .RSFcDyHQXA



Jeyabharathi D

has completed

Certificate Course

in

Cyber Security

offered by Amity Future Academy

on April 24, 2020

Dr D Santhosh Shanthakumar, Asst. Professor, Dept. of Science and Humanities successfully completed the Module **“How to Write for an Interdisciplinary Audience”** presented by Simona Fiorani and Dr Paul Thompson on 25 April 2020.



Dr N Nalini, Asst. Professor, Dept. of Science and Humanities attended a Webinar on **“How Chemists and Engineers Will Make a Difference for a Healthy Planet”** conducted by ACS Webinar on 24 April 2020.



Thank you for joining today's ACS Webinar. We hope you enjoyed the broadcast. Do you want to review the information that was presented?

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<https://www.acs.org/content/acs/en/acs-webinars/technology-innovation/ccew2020.html>

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You can view the recording of this broadcast by clicking the “Watch Recording” blue button at the end of this email for 24 hours until Friday, April 24 @ 3pm ET. After that, it will be removed and posted to the ACS Webinars Archive as an open access recording.



Dr B Balraj, Asst. Professor, Dept. of EEE completed an Online Certification on **“Introduction to Product Management”** on 24 April 2020 conducted by Amity Future Academy.



Dr B Balraj, Asst. Professor, Dept. of EEE completed a Module on **“Standing up for Science”** on 24 April 2020 conducted by the Researcher Academy, Elsevier BV.

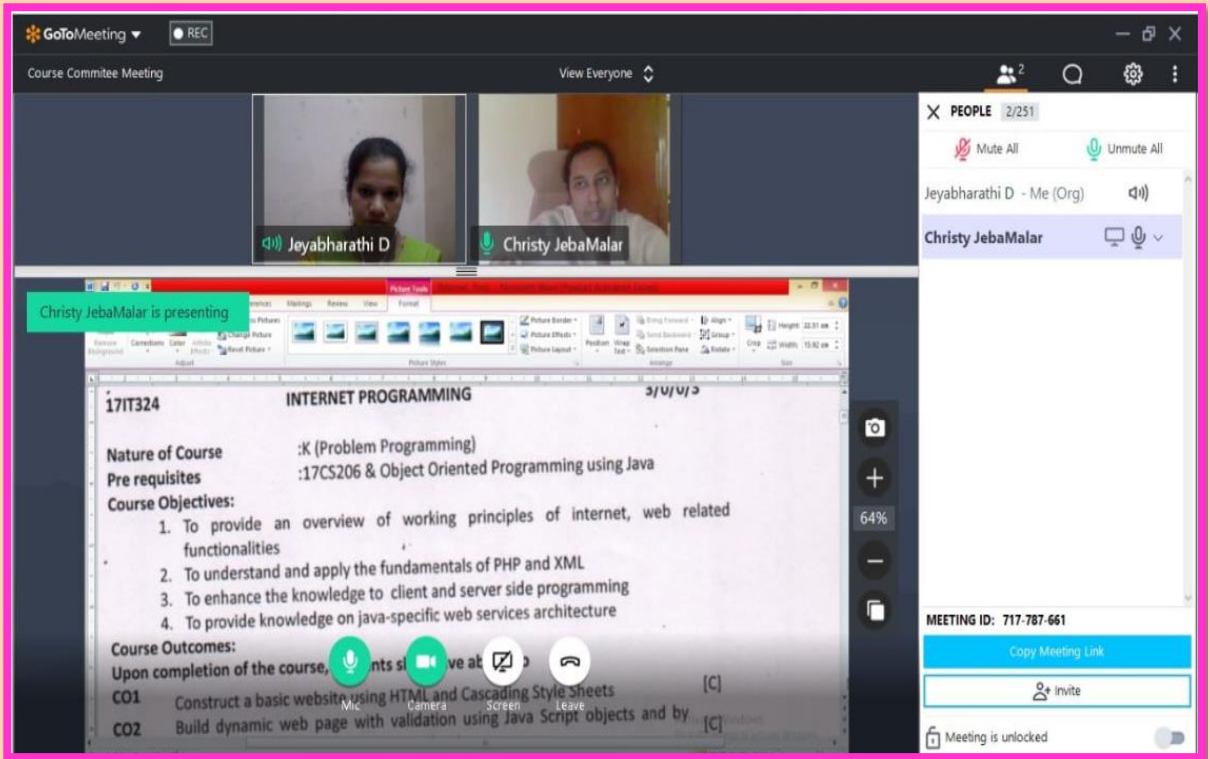


MEETINGS & DISCUSSIONS

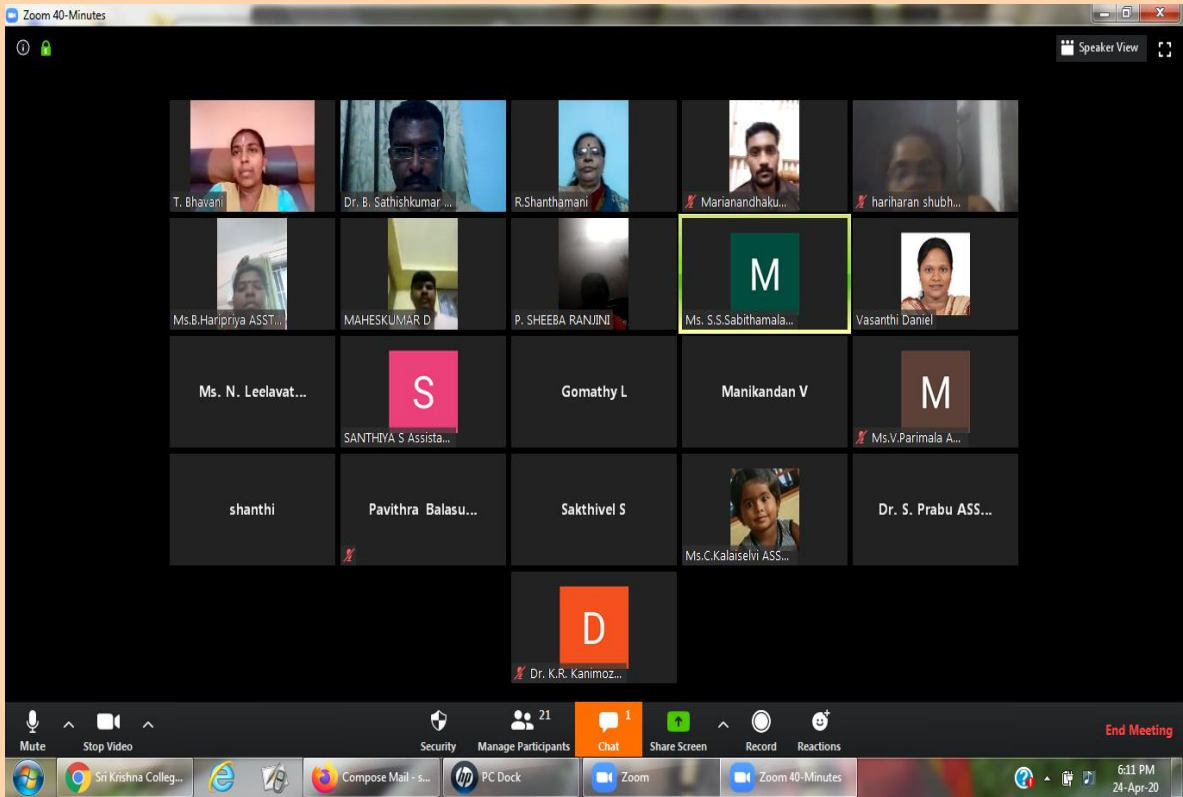




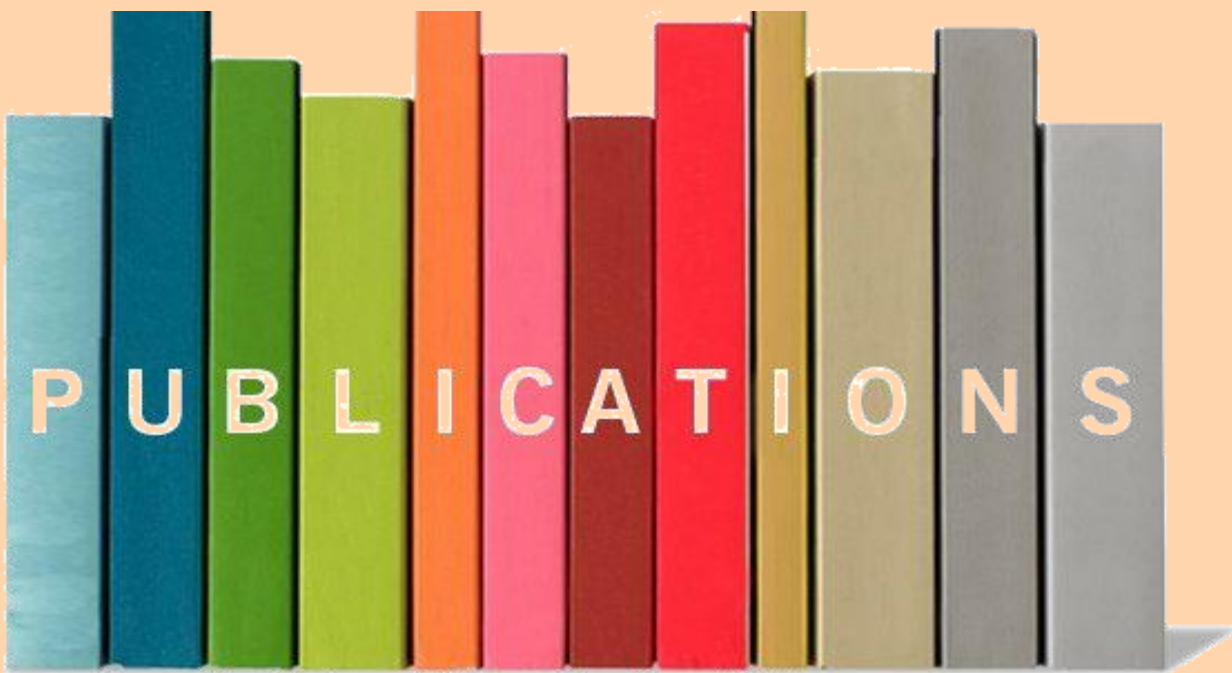
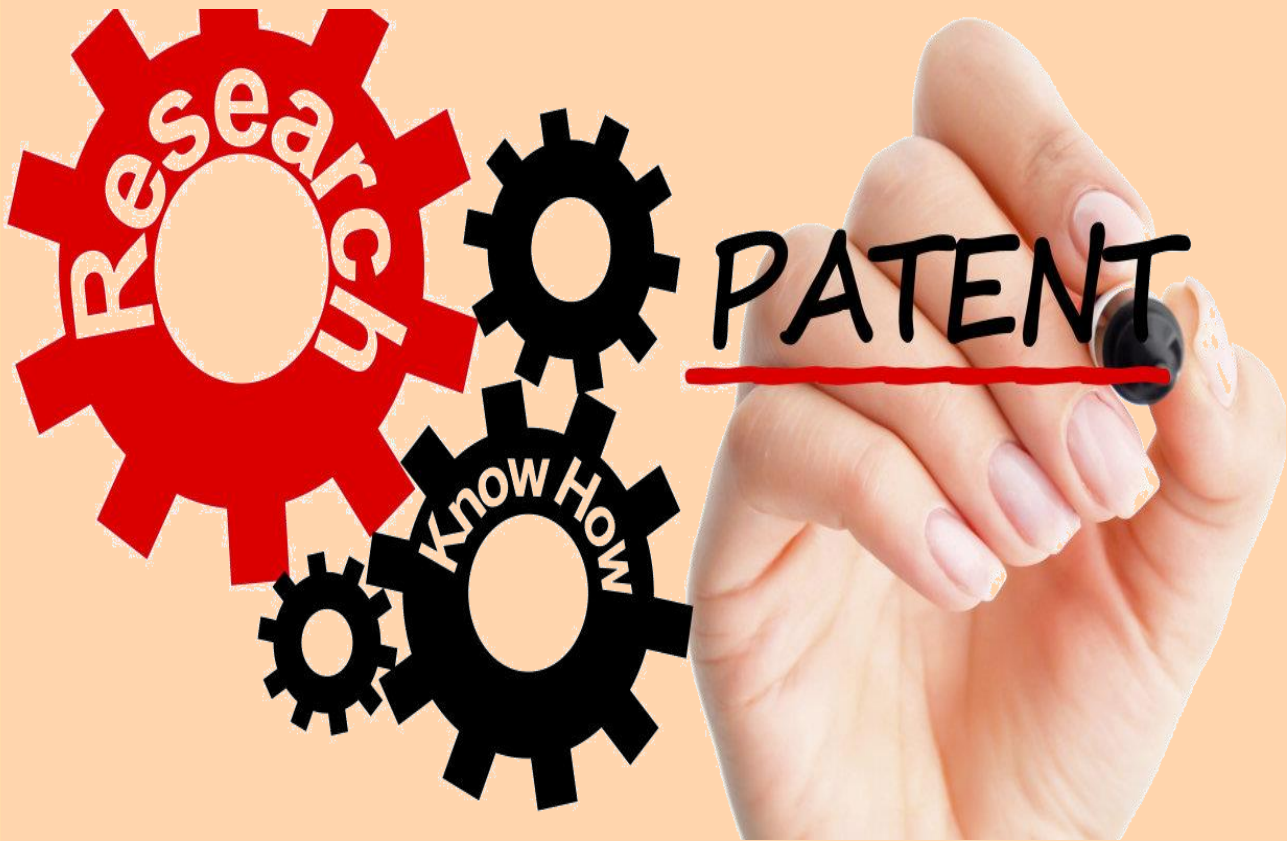
Dr Christy Jebamalar, Asso. Professor and Dr D Jeyabharathi, Asst. Professor, Dept. of IT convened the Course Committee Meeting for the upcoming semester subject **“Internet Programming”** and discussed Component Marks, Internal Portions, and Lab Manual on 24 April 2020.



Dr B Sathish Kumar, Prof. & Head, Dept. of Science and Humanities convened an **Online Faculty Meeting** on 24 April 2020 and reviewed the progress of the department activities.



PUBLICATIONS





An article titled “**Experimental Research on Flexural Behaviour of Filler Slab with Activated Carbon**” authored by Mr A Arun, Second Year M.E. Structural Engineering, Dr V Sreevidya, Asso. Professor and Mr T P A Aravind, Asst. Professor, Dept. of Civil Engineering has been published in International Journal of Innovative Technology and Exploring Engineering, ISSN : 2278-3075, Vol. 9, April 2020.

PUBLISHED

An article titled “**Assessment of Physical and Mechanical Behaviour of Foam Concrete Using Bottom ash and Fly Ash**” authored by Ms C V Amritha, & Mr K Balamurali, Second Year M.E. Structural Engineering, Dr I Padmanaban, Prof. & Head, and Ms S Dharsana, Asst. Professor, Dept. of Civil Engineering has been published in International Journal of Innovative Technology and Exploring Engineering, ISSN : 2278-3075, Vol. 9, April 2020.



EVENTS ORGANIZED





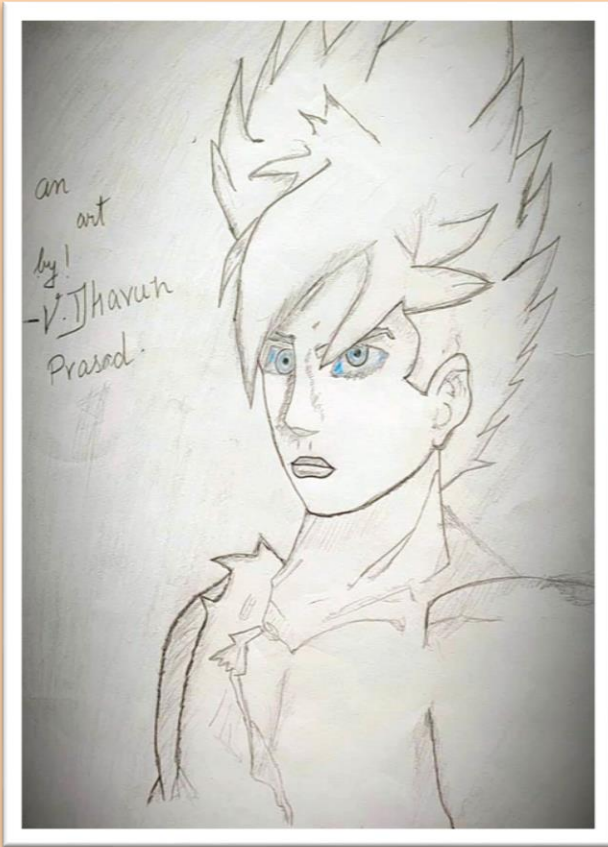
Students of second BE ECE B section created posters to highlight the importance of 5Ms - **Manage Your Health, Maintain Clean Hands, Monitor the News, Mask up when Unwell and Minimize Contact**, to Create Awareness for COVID 19.

STAY SAFE WITH 5 M's





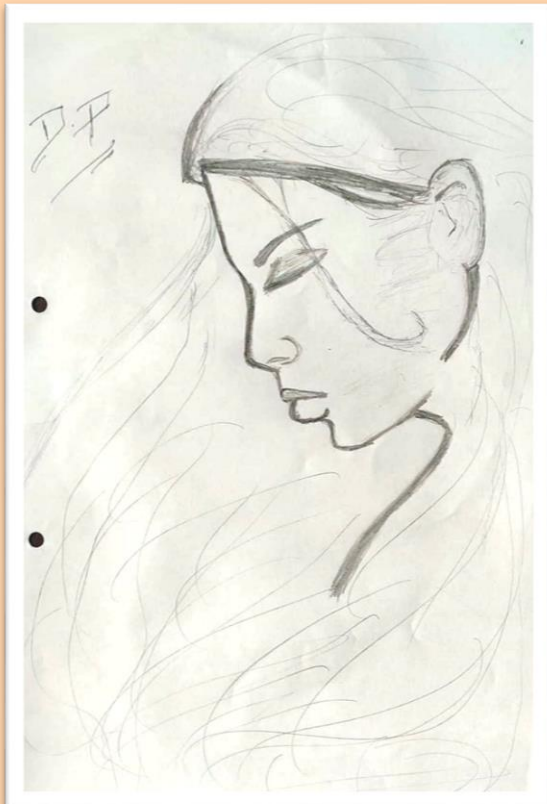
First Year BE ECE A section students have displayed their drawing skills during the lockdown.





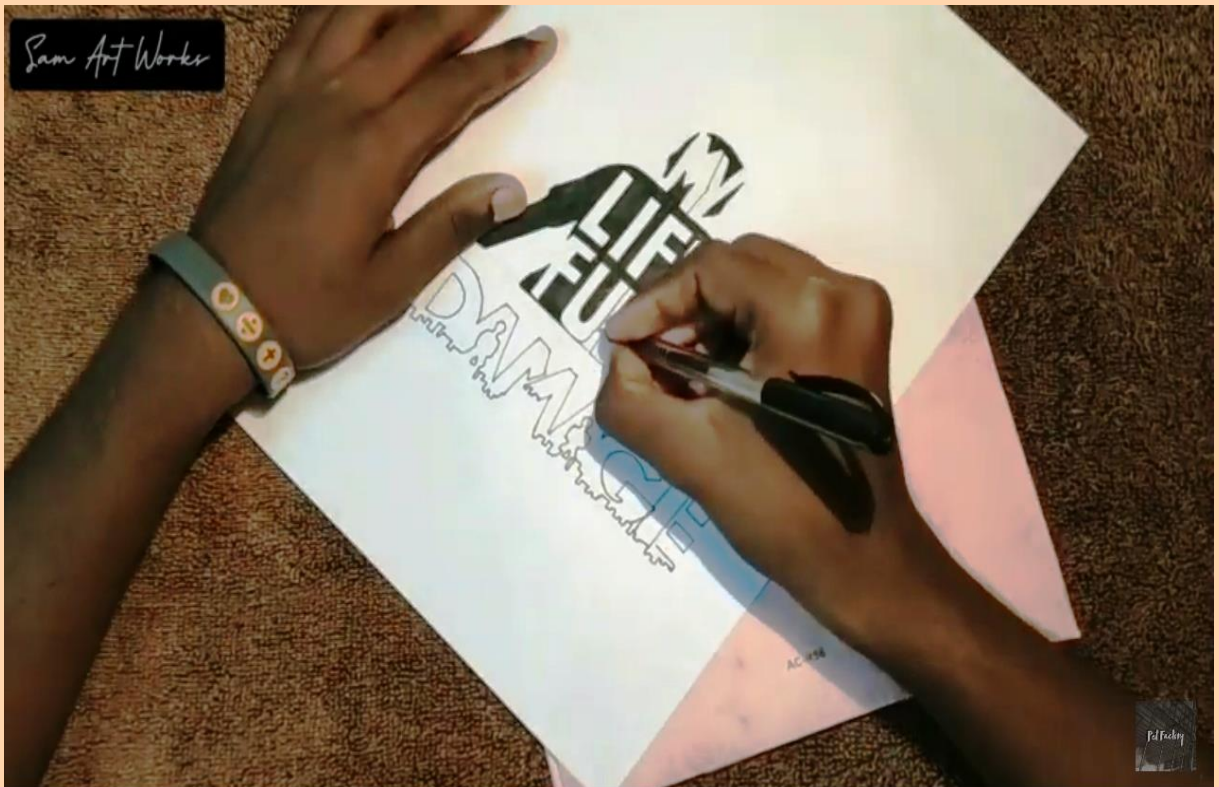
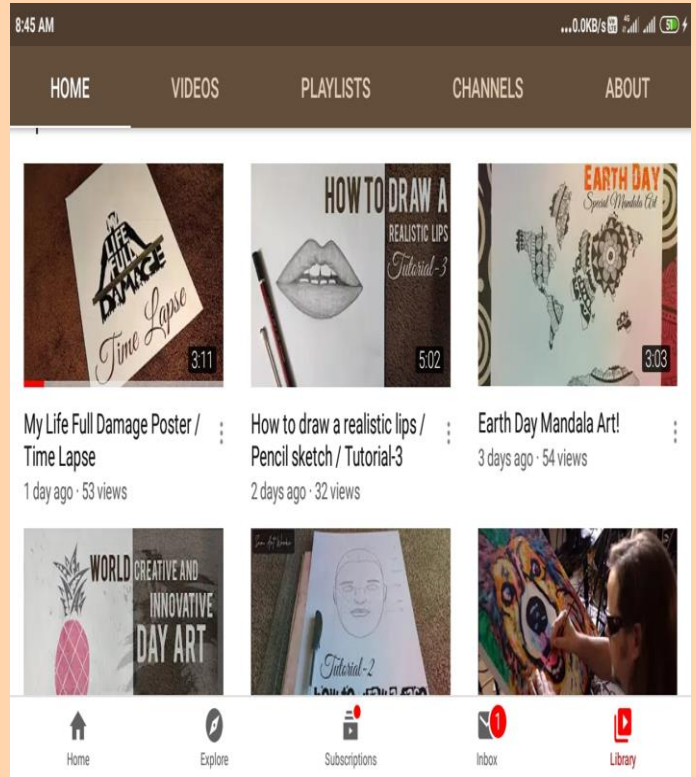
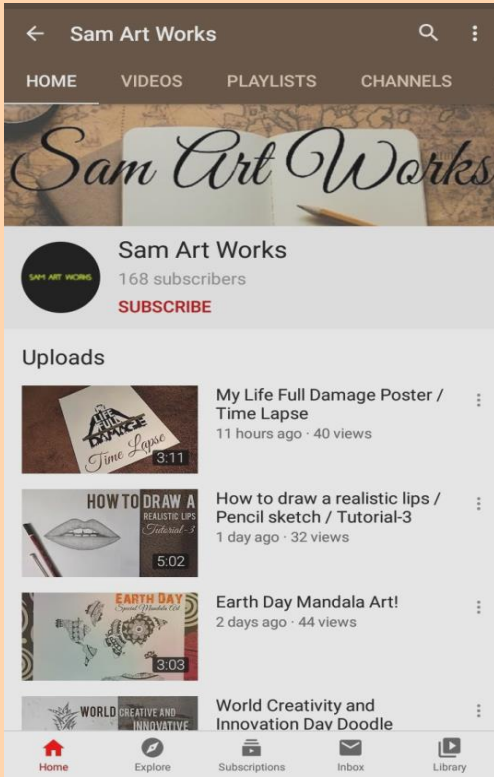
Ms B Dharsini of Third BE ECE A section sketched the colourful drawings representing the importance of **“Stay Home, Stay Safe”**, which in turn will **“Save Earth”**.

The line sketches of First BE ECE A section students demonstrate their drawing skills.





Mr J Sam Jebastin of Second BE ECE C section started an YouTube Channel called “**Sam Art Work**” as a platform for showcasing his talent and also for sharing the ideas of creating modern arts.





“Cooking is Therapeutic which Increases Concentration & Reduces Depression.”

Students of First and Second BE ECE sections are engaging themselves by learning the art of cooking and honing their culinary skills.





To Mark the World Malaria Day, Students of First Year B.E. CSE C Section organized an “Online Quiz Contest to Create an Awareness on Malarial Infection” for Students and Members of Faculty on 25 April 2020. The event was coordinated by Ms P Sheeba Ranjini, and Mr N Sethu, Asst. Professors, Dept. of Science and Humanities.

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

DEPARTMENT OF SCIENCE AND HUMANITIES

World Malaria Day-2020

EVENT: ONLINE QUIZ COMPETITION.
STUDENTS ARE INVITED TO ATTEND THE QUIZ.
E-CERTIFICATE WILL BE PROVIDED FOR PARTICIPANTS SCORING ABOVE 50%

APRIL 25 • 11AM-6PM

SRI KRISHNA COLLEGE OF TECHNOLOGY
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DEPARTMENT OF SCIENCE AND HUMANITIES

THIS IS TO CERTIFY,
VENGATALAKSHMI B

FOR HIS/HER EXCELLENT PARTICIPATION IN "WORLD MALARIA DAY" QUIZ ON 25-04-2020 CONDUCTED BY SCIENCE AND HUMANITIES DEPARTMENT.

World Malaria Day
#ReadytoBeatMalaria
#EndMalaria

Scanned with CamScanner



World Malaria Day is an international observance commemorated every year on 25 April and recognizes global efforts to control malaria. Malaria & COVID-19 - in the lead-up to this year's World Malaria Day, countries across the globe are in the throes of responding to the COVID-19 pandemic. While cases of the novel coronavirus in malaria-affected countries currently represent only a small proportion of the global total, the situation is evolving rapidly. WHO underlines the critical importance of sustaining efforts to prevent, detect and treat malaria, using the best practices to protect health workers and communities from **COVID-19** infection.

25th April



World Malaria Day

