

# SKCT DIGEST

VOLUME 16, ISSUE 3,  
04 MAY 2020

## INSIDE THE ISSUE

- NEW VISTAS OF LEARNING
- FDPs ATTENDED
- TALK SERIES
- STUDENTS' PARTICIPATION & ACHIEVEMENTS
- FACULTY PARTICIPATION & ACHIEVEMENTS
- PATENTS
- MEETINGS & DISCUSSIONS
- EVENTS ORGANIZED

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

# NEW VISTAS OF LEARNING

## PANEL DISCUSSION

MAY 3, 2020  
10 AM

DEPARTMENT OF ICE  
SRI KRISHNA COLLEGE OF TECHNOLOGY  
COIMBATORE - 42



**Mr Joseph Nishanth**  
Cloud Specialist  
Microsoft  
Bengaluru



**Ms Supriya Madhavan**  
Corporate HRBP & Lead L&D  
Zydus Wellness Ltd.  
Mumbai

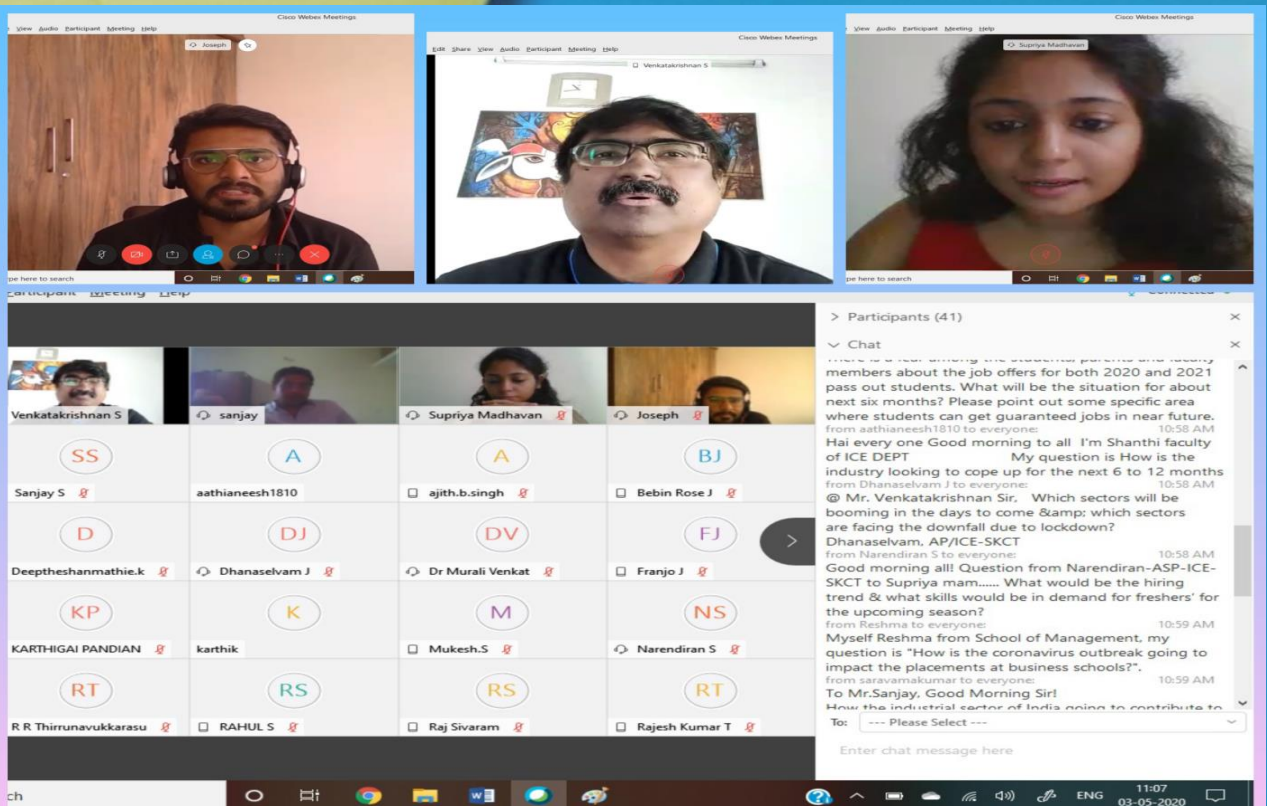


**Mr Sanjay Mantri**  
Vice President  
IT Transformation  
Strides Pharma Science Ltd  
Bengaluru



**Mr Venkatakrishnan S**  
CTO & Head (R & D)  
Forus Healthcare Pvt. Ltd.  
Bengaluru

POST COVID CRISIS : CHALLENGES IN  
INDUSTRIES & WORKFORCE READINESS



The Dept. of ICE organized a Panel Discussion on “Post Covid Crisis : Challenges in Industries and Workforce Readiness” 03 May 2020. Mr S Dilip Kumar, Asst. Professor, Dept. of ICE coordinated the event.



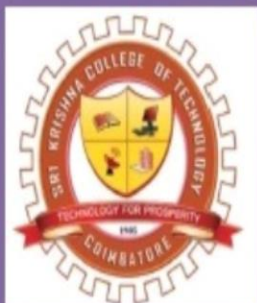
**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
AN AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE

# From Graduate to Entrepreneur



**Chandrasekar Umathurappan**

CEO, InfraSpace Technology Corporation  
InfraSpace Consulting  
Infra Space Solutions



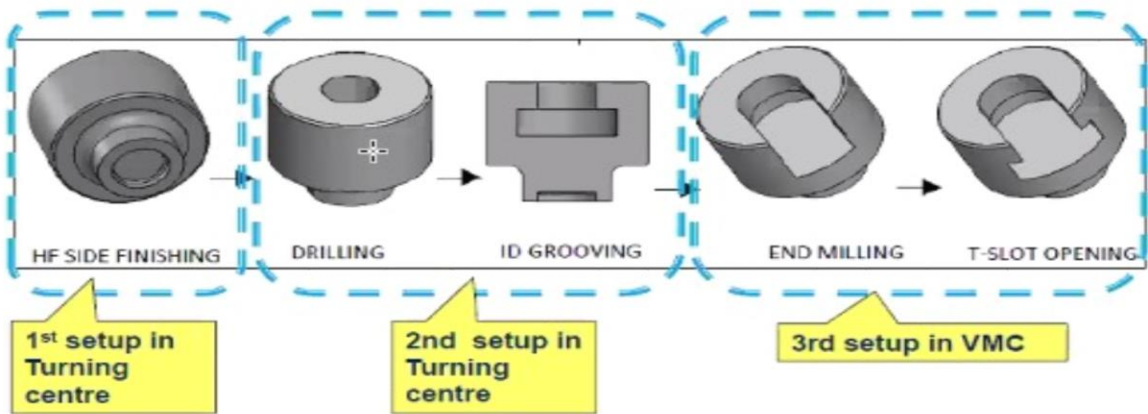
**ZOOM**  
**7026941141**



Organized by the Center for Research & Development, Sri Krishna College of Technology, Coimbatore. For clarifications and feedback, please write to [crd.office@skct.edu.in](mailto:crd.office@skct.edu.in)

The Centre for Research & Development (CRD), SKCT, organised a Webinar titled “**Graduate to Entrepreneur**” delivered by Mr U Chandrasekar, CEO and Founder of Infraspace Technologies, USA, between 4:00 pm and 5:00 pm on 2 May 2020.

# Machining Sequence Followed



11

problem solving technique in manufacturing.pdf - kooze... View Options

File Edit View Window Help

Home Tools Problem Solving Te... x Sign In

4 / 22 73%

## Valve Parts

- ▶ In our study we have taken Disc.
- ▶ Disc are made up of materials like
  - Casting
  - Forgings.
- ▶ The process elimination involves **cost Reduction of Both Process & Product Cost.**
- ▶ Process Involved like
  - Cutting
  - Turning
  - Milling
  - Drilling
  - Hard Face Welding

Mr. R. Manivan...  
Dinesh Kannan M...  
Arun Karthick Padma...  
S  
17TUME232 SHABARI...  
Manojprabakaran  
Leave Meeting

The Dept. of Mechanical Engineering organized a Webinar for members of faculty and students on “**Problem Solving Techniques in Manufacturing**” delivered by Mr M Dinesh Kannan, Executive Planning Engineer, CRI Pump, Coimbatore on 4 May 2020.

**1G** -1980  
1<sup>st</sup> GENERATION wireless network  
• Basic Voice Service  
• Analog based Protocol  
2.4 Kbps

**2G** -1990  
2<sup>nd</sup> GENERATION wireless network  
• Designed for voice and data  
• First digital standards (GSM, CDMA)  
64 Kbps

**3G** -2000  
3<sup>rd</sup> GENERATION wireless network  
• Designed for voice and data  
• First mobile broadband  
• Voice through circuit & Data Packet switching  
2 Mbps

**4G** -2010  
4<sup>th</sup> GENERATION wireless network  
• Designed Primarily for Data  
• IP based protocol  
• True Mobile broadband  
100 Mbps

**5G** -2020  
5<sup>th</sup> GENERATION wireless network  
• 1000x increase in capacity  
• Support for 100+ billion connections  
• Speed up to 10Gbps  
• Below 1ms latency  
10 Gbps

Time line towards 5G wireless communication.

**4 Cell Phone Generations Compared**

Standard	Technology	SMS	Voice Switching	Data Switching	Data Rates
1G	AMPS, TACS	Analog	Yes	Circuit	N/A
2G	GSM, CDMA, EDGE, GPRS	Digital	Yes	Circuit	236.8 Kbps
3G	IS95B, CDMA2000, HSPA, EVDO	Digital	Yes	Circuit	3.1 Mbps
4G	LTE Advanced, IEEE 802.16 (WiMax)	Digital	Yes	Packet	up to 1 Gbps

Participants: RANJITH RAJA, Kiruthiga sunda..., Serioj Joseph, 18TUEE101 HAS..., 18TUEE117..., M.ragavendra

MOBILE COMMUNICATION EVOLUTION  
GREED AND NECESSITY

- ANALOG /DIGITAL COMMUNICATION
- CIRCUIT SWITCHED AND PACKET SWITCHED
- FDMA/TDMA/CDMA/OFDMA
- DUPLEX – DL,UL – FDD,TDD
- BANDWIDTH , LATENCY AND THROUGHPUT

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
[an autonomous Institution ] approved by AICTE and affiliated to Anna University |  
accredited by NAAC with 'A' Grade |  
KOVAIPOUDUR, COIMBATORE 641042

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
[accredited by NBA under Tier-1]

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

Jointly organizing a Webinar on  
*Telecom Evolution : 4G,5G and beyond*

Inviting you to digitally attend on

May 3 2020 @ 3:00 PM

Guest Speaker  
Shri. Ranjith Rajamanikkam  
Sr Project Manager  
Ericsson India Global Services  
Bengaluru  
[an alumnus of ECE, SKCT]

Stay Home | Stay Safe

729-7299-8286 Leave

**4G - NETWORK ARCHITECTURE**

Legend:  
 EPC = Evolved Packet Core  
 MME = Mobility Management Entity  
 HSS = Home Subscriber System  
 S-GW = Serving Gateway  
 P-GW = PDN Gateway  
 PDN = Packet Data Network  
 RNC = Radio Network Controller  
 BSC = Base Station Controller  
 Uu = Uu1, Uu2, Uu3  
 Utr = Utr1, Utr2  
 Uts = Uts1, Uts2  
 Uu1 = Uu2, Uu3  
 Uu2 = Uu1, Uu3  
 Uu3 = Uu1, Uu2

The Dept. of ECE organized a Webinar on “Telecom Evolution: 4G, 5G and Beyond” delivered by Mr Ranjith Rajamanikkam, Sr. Project Manager, Ericsson India Global Services, Bengaluru and an alumnus of ECE, SKCT on 3 May 2020. Dr S Senoj Joseph, Assoc. Professor and Ms B Banuselvasaraswathy, Asst. Professor, Dept. of ECE coordinated the event.



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APPROVED BY AICTE | ACCREDITED BY NAAC – UGC]  
KOVAIPUDUR, COIMBATORE - 641042.



Department of Information Technology

and

Institution of Innovation Council

Organizes an

*Online Hands on Training  
On*



# Mobile App Development

*-For School Students*

**Duration  
15 Hours**

**E-Certificate**

**Will Be Provided**

**For Registration:**

<https://tinyurl.com/ycrt8lvt>

**DATE:04/05/2020**

**TO**

**09/05/2020**

**TIME:12PM - 2:30PM**

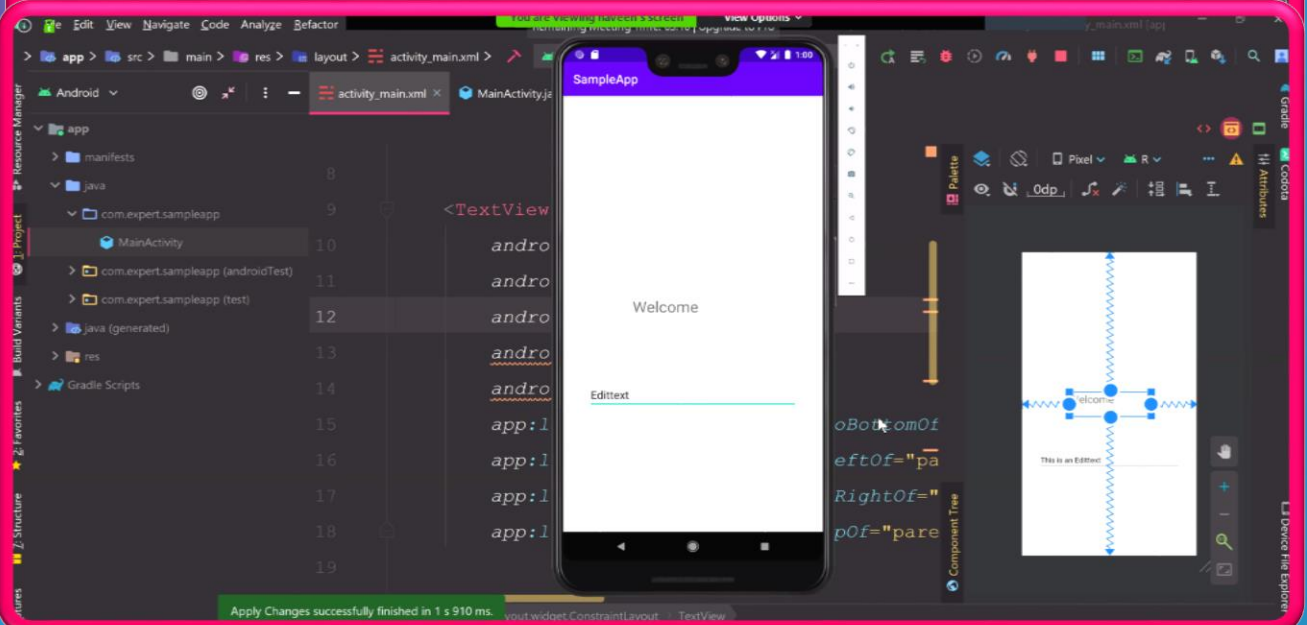
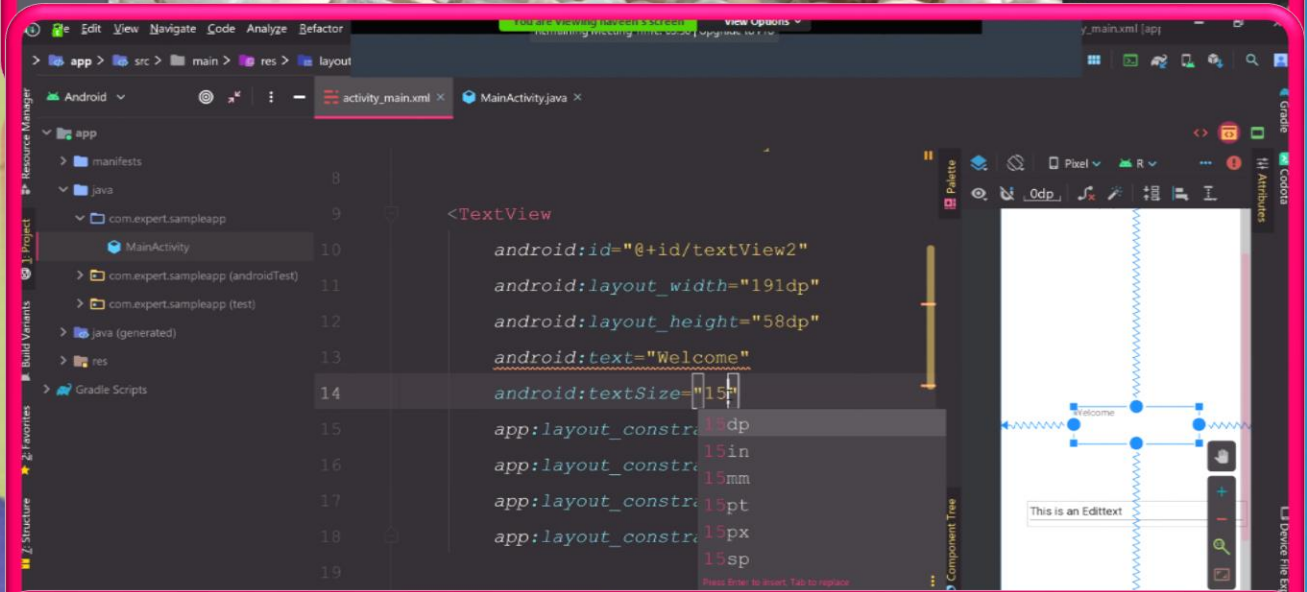
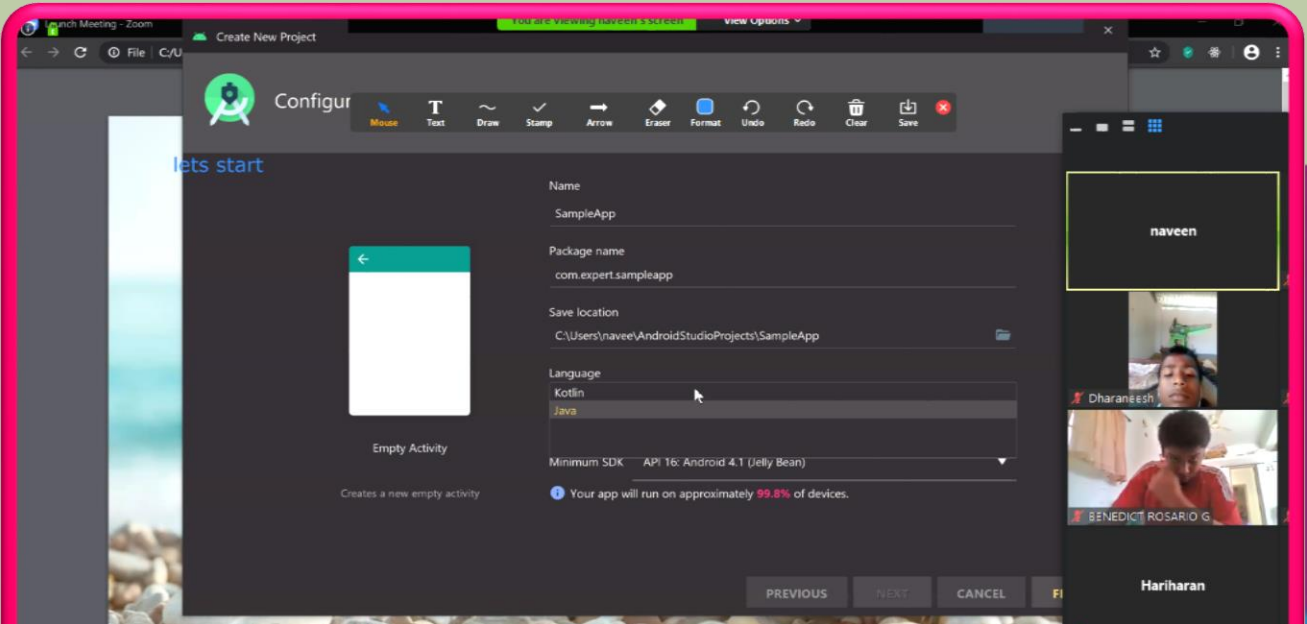
**Tools Required:  
Laptop**

**FURTHER INFORMATION  
CONTACT:**

**98422 54760**

**74182 31287**

The Dept. of Information Technology and Institution's Innovation Council are organizing an Online Hands on Training on "**Mobile App Development**" for school students from 04 May 2020 to 09 May 2020. In the Day 1 Session around 125 Students from various schools across Tamilnadu attended the event with great joy and inquisitiveness. Ms M Malathi, Asst. Professor, Dept. of IT along with the Students of Second Year IT A Section Mr R M Naveen and Mr K K Faiyaz handled the session between 12 noon and 2.30 pm on 04 May 2020.



## Glimpses of Mobile App Development

## HTML – Hyper Text Markup Language

Primarily designed for desired look and feel

Intended to remove difficulties of GML and SGML

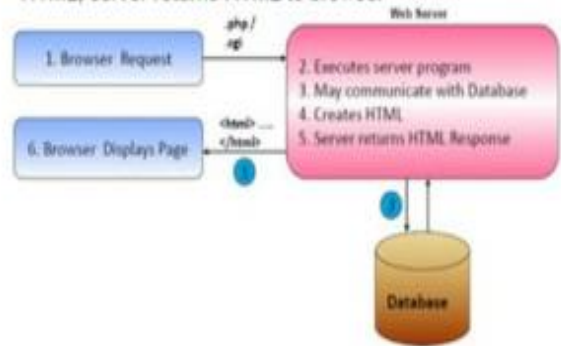
A non-structured markup language

Did not support what is called as 'Content Markup'.

Both presentation markups and structural markups were placed in the same Document.

## Server-side Programming (Contd.).

- Dynamic HTTP transaction - Browser requests OrderServlet.class, server runs program that creates HTML, server returns HTML to browser



```
<html>
<head>
<title>First Page</title>
</head>
<body>
<form name="my" action="1.html" method="get">
Enter Username:<input type="text" name="username" value="">
Enter Password:<input type="password" name="password" value="">
<input type="submit" name="submit" value="Submit">
</form>
<p>HELLO WORLD! </p>
< a href="http://www.codingground.com">Click here to go to CodingGrou</a>
</body>
</html>
```

```
1 <html>
2 <head><title>A first simple JSP</title></head>
3 <body>
4 <h1>
5 <h2>Welcome to JSP world!!!</h2>
6 </h1>
7 </body>
8 </html>
```

The Dept. of Information Technology and Institution's Innovation Council organized Online Placement – Programming Series Class 4 for all the students of B.E./B.Tech. on the topic “**Application Development Using Java**”. Students from various departments attended and interacted. Ms K Mythili, Asst. Professor, Dept. of IT conducted class between 4.30 pm and 6.30 pm on 02 May 2020.



## How to Query the Database?

• Once a connection to a particular database is established, that connection can be used to send SQL statements. A Statement object is created with the Connection method `createStatement`, as in the following code fragment:

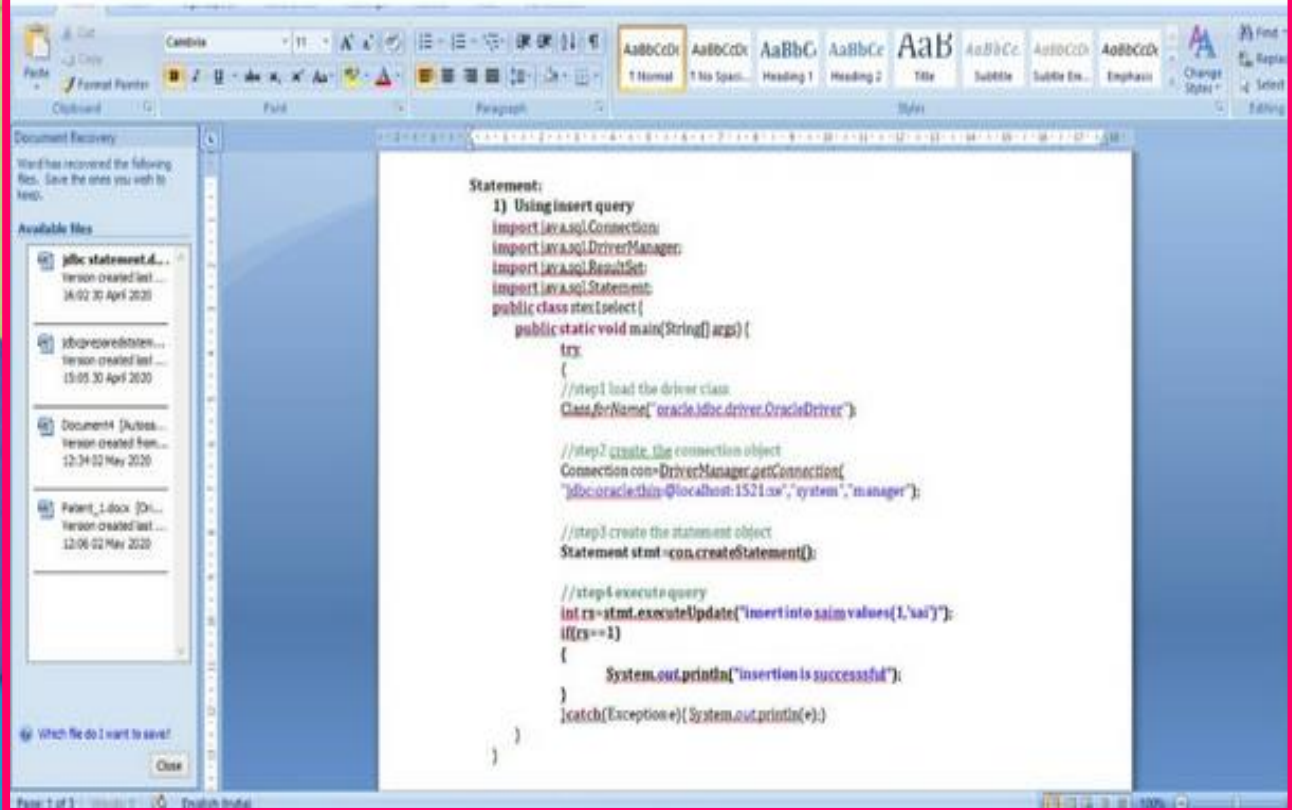
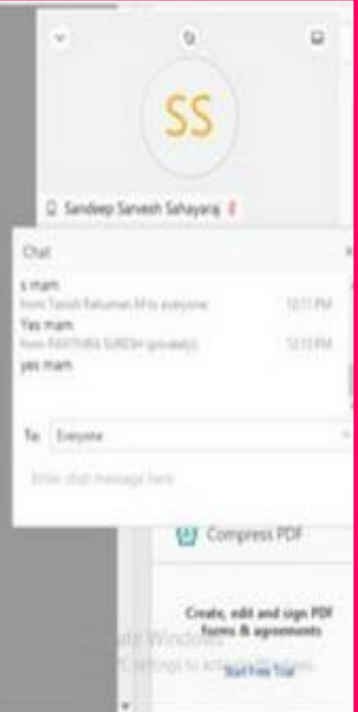
```
Statement stmt = conn.createStatement();
```

• The SQL statement that will be sent to the database is supplied as the argument to one of the execute methods on a Statement object.

• This is demonstrated in the following example, which uses the method `executeQuery`:

```
ResultSet rs = stmt.executeQuery("SELECT a, b, c FROM Table2");
```

• The variable `rs` references a result set discussed in the following sections.



The Dept. of Information Technology conducted the Placement Session on “**Java Database Connectivity**” for all the students of Third Year B.E./B.Tech. classes. Ms K Mythili, Asst. Professor, Dept. of IT conducted class between 12.00 noon and 1.00 pm on 02 May 2020.



**MHRD**  
Govt. of India

Pandit Madan Mohan  
Malaviya  
National Mission on  
Teachers and Teaching  
(PMMNMTT)  
scheme of MHRD



**Guru Angad Dev Teaching Learning Centre of MHRD**  
SGTB Khalsa College, Delhi University



**GAD-TLC WEBINAR SERIES**

**National Webinar on**  
"Challenges & Opportunities before Indian Higher Education  
due to Covid-19"



**SPEAKER**  
**Prof. Ved Prakash**

Former Chairman  
University Grants Commission, MHRD, GOI

DATE- 02 May 2020  
(Saturday)  
Time- 3.00 to 6.00 pm

Last Date to Apply-  
30 April, 10.00 pm

Limited Seats

**Core Team cum Organising Committee @ GAD-TLC**

**Prof K. V. Bhanu Murthy**  
Vice-Chairman, GAD-TLC  
**Dr. Vimal Rarh**  
Project Head & Joint Director, GAD-TLC

**Prof (Dr.) A. K. Bakhshi**  
Chairman, GAD-TLC  
**Dr Jaswinder Singh**  
Director, GAD-TLC



Ms. Viraja Ravi, Asst. Professor, Dept. of CSE attended GAD-TLC National Webinar on "Challenges and Opportunities Before Indian Higher Education due to COVID-19" between 3.00 pm and 5.30 pm on 02 May 2020.

**WEBINAR**  
on  
**Fundamentals of Strength of Materials**

**Certificate of Participation**

This is to certify that

**Dr. P. SAKTHIVEL**

has participated in the Webinar on **Fundamentals of Strength of Materials** presented by **Dr. A. Arockiarajan** Professor, Applied Mechanics Dept., IIT Madras organised by Chennai Institute of Technology on 29<sup>th</sup> April, 2020.



#StayHome

#StaySafe

#DigitalLearning

**WEBINAR**  
on  
**Fundamentals of Strength of Materials**

**Certificate of Participation**

This is to certify that

**Mr.K.Vickram**

has participated in the Webinar on **Fundamentals of Strength of Materials** presented by **Dr. A. Arockiarajan** Professor, Applied Mechanics Dept., IIT Madras organised by Chennai Institute of Technology on 29<sup>th</sup> April, 2020.

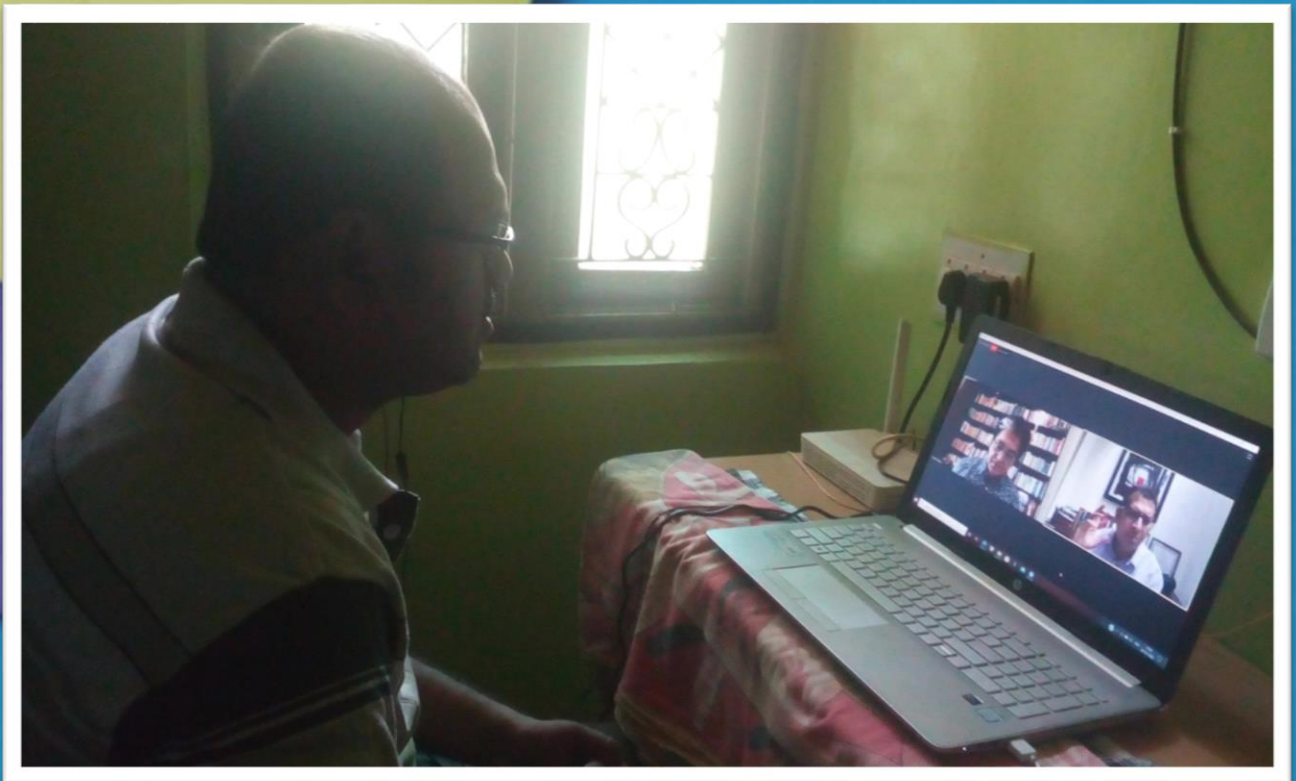


#StayHome

#StaySafe

#DigitalLearning


Dr P Sakthivel, Asso. Professor and Mr K Vickram, Asst. Professor, Dept. of Mechanical Engineering attended a Webinar on “**Fundamentals of Strength of Materials**” handled by Dr A Arockiarajan, Professor of Applied Mechanics, IIT Madras, organized by Chennai Institute of Technology on 29 April 2020.



Dr M Karthigai Pandian, Asso. Professor, Dept. of ICE attended a TiE - NCR sponsored Webinar on “**Fireside Chat: Brands & Survival Post Covid 19**” delivered by Mr Harish Bijoor, Brand Guru & Founder, Harish Bijoor Consults Inc. and Mr Atul Nath, Founder & MD, Candid Marketing on 04 May 2020.

862-6359-1090

Password: 697235



59-1090

rd: 697235

Impact of the pandemic on the Industry

The Industry stepping up

Launching a career in COVID clouded

Getting ahead of the curve

### Impact vs. Looking through Opportunities


The pandemic has impacted commerce world in three ways:

Impact

- 1 Consumers will have adopted short-term behaviors during the pandemic that in many cases will become permanent
- 2 Consumers will emerge from the pandemic in a new economic reality, changing commerce behaviors in profound ways
- 3 A significant consolidation of retailers will fundamentally alter the competitive and partner landscape

## Impact of the pandemic on the Industry

Dr P Manju, Prof.& Head, Dept. of ICE attended a **Career Chat** with Ms Pooja Khushal Sanghvi, Lead - Strategy & Special Initiatives , Reliance Digital on 02 May 2020.



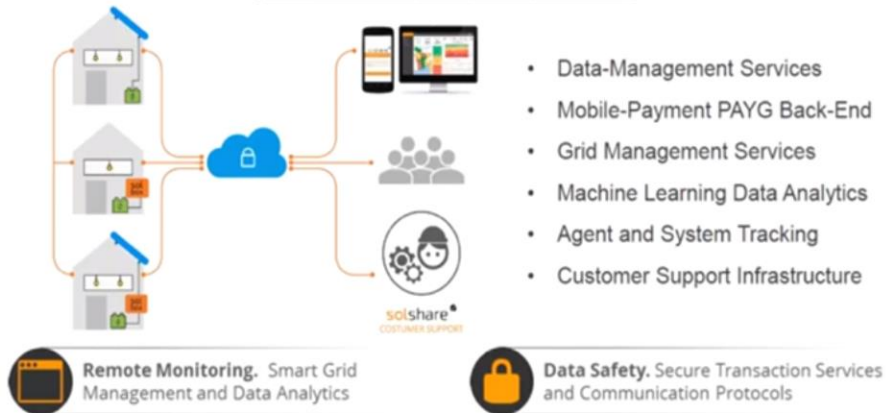
People (186)

- mayil Rajan (You)
- 18TUCS218 SATHYAN S
- Aarthi Vicky
- Aaziya A
- Academic Guys
- Ajeesh Venugopalan (Presenta...
- Ajeesh Venugopalan
- amutha sri
- Anandalakshmy A
- Anitha palanisamy
- Anitha Suresh
- Antony Rubathi S

Members of Faculty attended a Webinar on **“Bridging the Gap for Real-world Marketing: Industry vs Academia Confirmation”** organised by Atmiya University, Rajkot on 02 May 2020.

## Products & Services

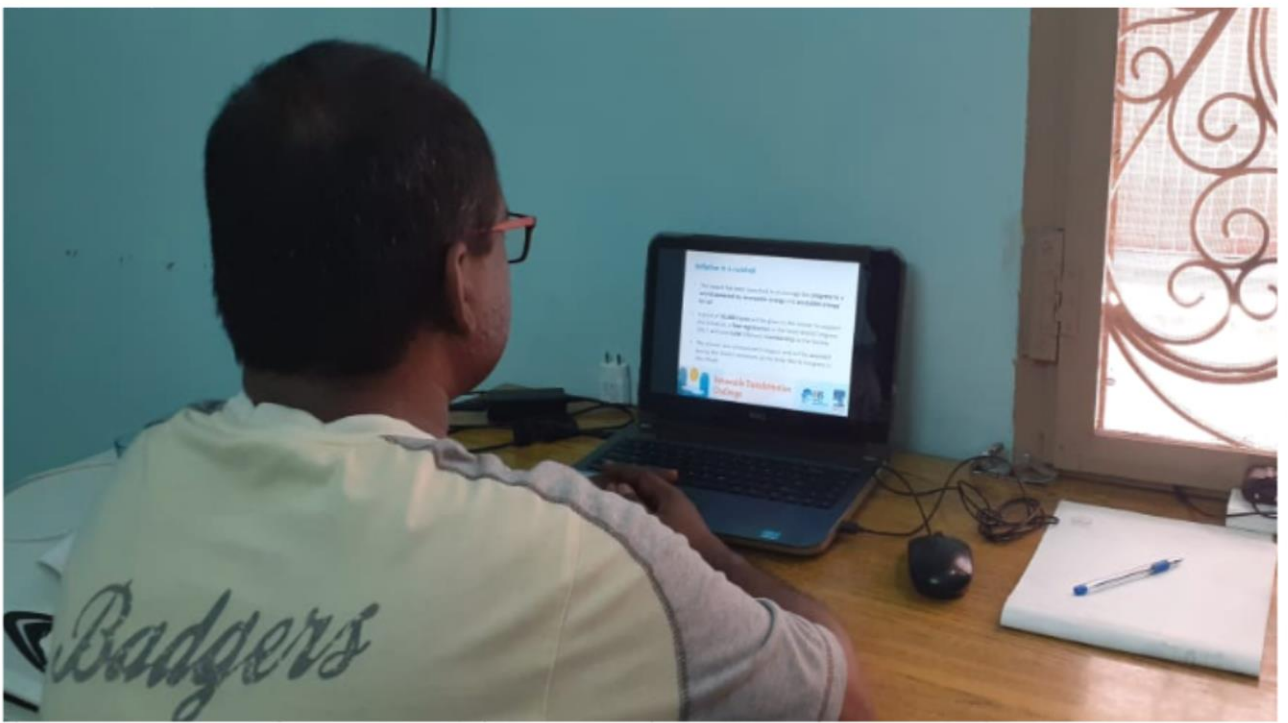
### Data Services



25/10/2017

ME SOLshare Ltd.

9



Dr S Narendiran, Asso. Professor, Dept. of ICE attended a Webinar on **“Microgrids: How do they Contribute to Renewable Energy Usage?”** delivered by Mr Francois Borghese - Global Marketing Director for Microgrids and Energy Flexibility Management Offers - Schneider Electric on 04 May 2020.

meet.google.com/cpp-reyb-dgc

ANNA Google Gmail YouTube RRC State Bank of India Railway Recruitmen... Digital Information... Welcome to online... Yahoo - login Class Log

Raj Kumar is presenting

Ahsan Ali and 109 more

## Typical Communication Architecture

The diagram illustrates a typical communication architecture for a substation. It is divided into two main areas: the Sub Station Control Room and the Switchyard Area. In the Sub Station Control Room, there is an IEEE C 37.118 Router connected to a Switch. The Switch is connected to three PMUs (Phasor Measurement Units) located in the Switchyard Area. Each PMU is connected to a GPS Receiver and a CT/PT (Current Transformer/ Potential Transformer) unit. The PMUs are connected to the Switch via fiber optic communication. The diagram also shows that each PMU is connected to 2 No Bays.

meet.google.com/cpp-reyb-dgc

ANNA Google Gmail YouTube RRC State Bank of India Railway Recruitmen... Digital Information... Welcome to online... Yahoo - login Class Log

Raj Kumar is presenting

## WAMS Large Scale Deployment in India

- Installation of 1400 PMUs at around 351 Substations / Generating stations 400 kV stations in State and ISTS grids
  - Generating stations at 220 kV and above
  - HVDC terminals and inter-regional and inter-national tie lines
  - Both ends of 400kV and above transmission lines at State and ISTS sector
- Installation of 34 PDCs at control Centre's.
- Transmission of PMU data over fiber optic communication network

certificates extra-2.pdf writing-skills-certif...pdf

People (116) Chat (2)

Dr. K. GAAYATHRY Asst Prof E... 3 h

Aasaimani S

Abhi Krishna

Ahsan Ali

Akash Rathaur

AKSHAY M

AMAL TR

Amisha Rabilla

Show all

Dr K Gaayathry, Ms V Manimegalai, and Ms A Gayathri, Asst. Professors, Dept. of EEE attended a Webinar on "**Synchrophasor Technology in Grid Operation Control Centres**" delivered by Mr Rajkumar Anumasula, Chief Manager, Power System Operation Corporation Limited, New Delhi on 3 May 2020.

## Applications of GIS in Infrastructure Planning and Management

### Smart Cities with GIS and BIM




The members of faculty, Dept. of Civil Engineering attended the Webinar on **“Applications of GIS in Infrastructure Planning and Management”** delivered by Mr Krishna Rao, GIS Solution Architect ESRI India and Ms M Saranya, Technical Analyst, ESRI India on 4 May 2020.



You are viewing Skyfi Labs' screen View Options

# What is Middleware ?

- Middleware is software that provides common services capabilities to applications outside of what's offered by operating system
- Used to integrate multiple sensors & actuators as well providing General purpose modules for key robotic functions
- Kinematics, Navigation and Planning



From SUPRATIK MONDAL to Everyone  
yes

Zoom interface: Unmute, Start Video, Participants (89), Chat (4), Share Screen, Record, Reactions, Leave Meeting (Alt+Q) (Screen Muted)

Zoom You are viewing Skyfi Labs' screen View Options

## Types of Middleware used in Robotics

- ROS
- YARP



Zoom interface: Recording, Unmute, Start Video, Participants (84), Chat (8), Share Screen, Record, Reactions, Leave Meeting, 6:22 PM 5/3/2020

Ms S Madumidha, Asst. Professor, Dept. of IT attended an Online Workshop on **“Introduction to Robot Operating System”** by Skyfi Labs 03 May 2020.



IEEE COMPUTER SOCIETY




With support from Sbytetechologies.com

### Web Conference on "Skill Enhancement / Re-skilling during the Lockdown"

Agenda	
Web Conference Date & Time	Saturday, 2 <sup>nd</sup> May 2020 :: From 4 p.m. to 7:30 p.m.
Web Conference Theme	"Skills Enhancement/Re-skilling during the Lockdown" (In the context of COVID 19 pandemic)
Agenda	<p><b>Welcome Note</b> - Subramanian - Chair, CSI Chennai</p> <p><b>Introduction</b> - S. Sridhar - Former Vice Chancellor, Anna University, Newai, Rajasthan and President, Sbyte Technologies, Chennai and CEO of Sbyte Technologies</p> <p><b>First Keynote</b> - Ramayanthi - Associate Vice President, HCL Technologies</p> <p><b>Presentations</b></p> <p><b>Second Keynote</b> - Sarayanan Gopalakrishnan - Director - Infinite Sum</p> <p><b>Modelling</b></p> <p><b>Conclusion</b> - Subramanian, Chair, ACM Chennai</p>

Jeya Bharathi



Sridhar Seshadri

Manohara N

Sufian Ahmad

Subramanian Palamarneni

You are viewing Karthik Palaniappan's screen

View Options

Home Insert Draw Design Transitions Animations Slide Show Review View Tell me

Helvetica 12


Share Comments

## Online Education - Blended Learning

1. Invest in good hardware - a good web camera and a good microphone
2. If possible, create a small studio setup in your office - with a green screen
3. Do a bit of post processing to edit out irrelevant content, add captions for better quality. If possible, work with a graphic artist to add graphic content for better comprehension
4. Structure online classes to increase person-to-person interaction, in smaller breakout sessions.

Siddharth Singh Jeya Bharathi

HR Mohan Meena Prakash



Sridhar Seshadri

Karthik Palaniappan

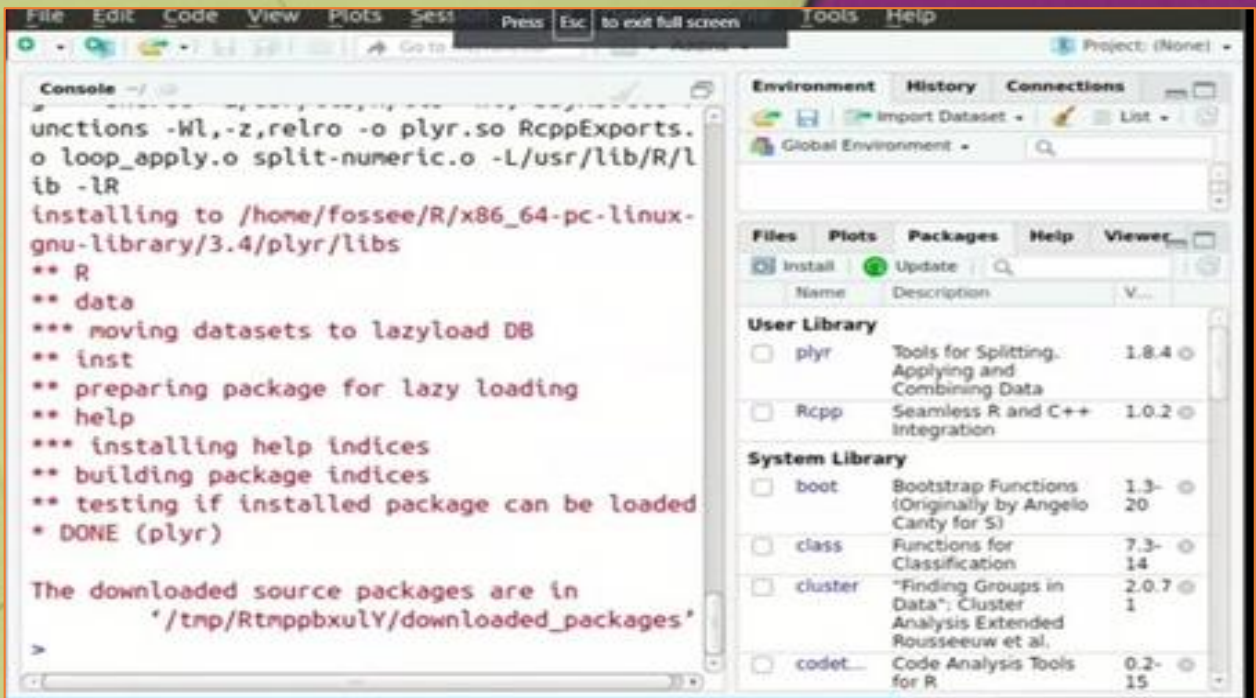
Unmute Start Video

Participants 100 Chat 72 Share Screen Record Reactions

Leave Meeting

Dr D Jeyabharathi, Asst. Professor, Dept. of IT attended and presented a paper titled "E - Learning and E- Sharing using Blended Learning" in the Web Conference on "Skill Enhancement /Re-skilling during the Lockdown" organized by CSI Chennai, ACM Chennai, IEEE CS Madras, and IEEE TEMS Madras under the aegis of Sbyte Technologies on 02 May 2020.

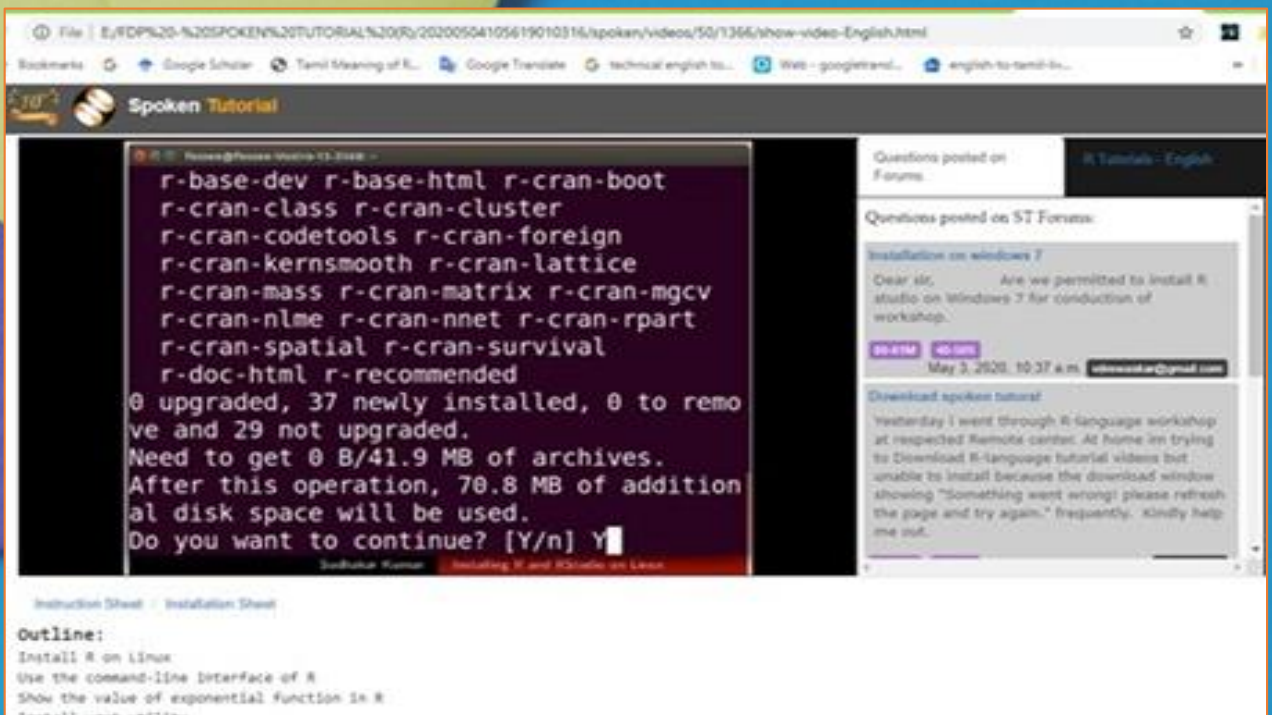
# FDPs ATTENDED



```
unctions -Wl,-z,relro -o plyr.so RcppExports.o loop_apply.o split-numeric.o -L/usr/lib/R/lib -LR
installing to /home/fossee/R/x86_64-pc-linux-gnu-library/3.4/plyr/libs
** R
** data
*** moving datasets to lazyload DB
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded
* DONE (plyr)

The downloaded source packages are in
  '/tmp/Rtmppbxuly/downloaded_packages'
```

Name	Description	V...
<b>User Library</b>		
<input type="checkbox"/> plyr	Tools for Splitting, Applying and Combining Data	1.8.4
<input type="checkbox"/> Rcpp	Seamless R and C++ Integration	1.0.2
<b>System Library</b>		
<input type="checkbox"/> boot	Bootstrap Functions (Originally by Angelo Canty for S)	1.3-20
<input type="checkbox"/> class	Functions for Classification	7.3-14
<input type="checkbox"/> cluster	"Finding Groups in Data": Cluster Analysis Extended	2.0.7-1
<input type="checkbox"/> codet...	Code Analysis Tools for R	0.2-15



File | E:\FDP\20-22\SPOKEN\20TUTORIAL\20R\20200504105619010316\spoken/videos/50/1366/show-video-English.html

Spoken Tutorial

```
r-base-dev r-base-html r-cran-boot
r-cran-class r-cran-cluster
r-cran-codetools r-cran-foreign
r-cran-kernsmooth r-cran-lattice
r-cran-mass r-cran-matrix r-cran-mgcv
r-cran-nlme r-cran-nnet r-cran-rpart
r-cran-spatial r-cran-survival
r-doc-html r-recommended
0 upgraded, 37 newly installed, 0 to remove and 29 not upgraded.
Need to get 0 B/41.9 MB of archives.
After this operation, 70.8 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

Questions posted on Forums:

Installation on windows 7

Dear sir, Are we permitted to install R studio on Windows 7 for conduction of workshop.

May 3, 2020, 10:37 a.m.

Download spoken tutorial

Yesterday I went through R language workshop at respected Remote center. At home in trying to Download R-language tutorial videos but unable to install because the download window showing "Something went wrong! please refresh the page and try again." frequently. Kindly help me out.

Outline:

- Install R on Linux
- Use the command-line interface of R
- Show the value of exponential function in R

Dr M Deva Priya, Ms P Kalpana and Ms M S Sruthi, Asst. Professors, Dept. of CSE attended the Day 1 Session of the five-day Faculty Development Program on “R Programming” organized by Sathyabama Institute of Science and Technology, Chennai in association with Spoken Tutorial IIT Bombay on 04 May 2020.

Spoken Tutorial Software Training Creation News Academics About Forums Statistics Login Register

Library Management System - English

What you will learn?

- We will be using **JSP and Servlets** to build the web application
- You will learn the **MVC architecture** in detail
- You will be able to develop any web application which follows the **MVC pattern**

Questions posted on Forums

Java Business Application Tutorials - English

Questions posted on ST Forums:

IS I WORK ON NEAT BEAN OR ECLIPSE  
IS I WORK ON NEAT BEAN OR ECLIPSE  
00-01M 0-10S  
May 2, 2020, 11:09 p.m. lecturer.ashvini@gmail.com

IS I WORK ON NEAT BEAN OR ECLIPSE  
IS I WORK ON NEAT BEAN OR ECLIPSE  
00-01M 0-10S  
May 4, 2020, 1:02 a.m. lecturer.ashvini@gmail.com

Spoken Tutorial Software Training Creation News Academics About Forums Statistics Login Register

Library Management System - English

Overview of the web application

Talk to a Teacher  
<http://spoken-tutorial.org>  
National Mission on Education through ICT  
<http://sakshat.ac.in>

Web Application contributed by a leading MNC

Arya Ratish  
IIT Bombay

Questions posted on Forums

Java Business Application Tutorials - English

Questions posted on ST Forums:

IS I WORK ON NEAT BEAN OR ECLIPSE  
IS I WORK ON NEAT BEAN OR ECLIPSE  
00-01M 0-10S  
May 2, 2020, 11:09 p.m. lecturer.ashvini@gmail.com

IS I WORK ON NEAT BEAN OR ECLIPSE  
IS I WORK ON NEAT BEAN OR ECLIPSE  
00-01M 0-10S  
May 4, 2020, 1:02 a.m. lecturer.ashvini@gmail.com

Dr S Siamala Devi, Dept. of CSE attended the Day 1 Session of the five-day Faculty Development Program on “**Java Business Application**” organized by Sathyabama Institute of Science and Technology, Chennai in association with Spoken Tutorial IIT Bombay on 04 May 2020.

The screenshot shows a video player interface for 'Spoken Tutorial'. The main content area displays Python code in a terminal window:

```

's features.
quickref -> Quick reference.
help -> Python's own help system.
object? -> Details about 'object', use 'object?
?' for extra details.

In [1]: 1+2
Out[1]: 3

In [2]: 5-3
Out[2]: 2

In [3]: 7*4
Out[3]: 28

In [4]: print(1+2)
3

In [5]: print(1+2)
3

```

Below the code, there is an 'Assignment' section with a 'Status' indicator. The assignment text reads:

**Assignment**  
Status

**Outline:**  
 > Run Python 3.6.2  
 > Use TestIt version 3.1.0  
 > Python is an enhanced interactive python interpreter.  
 > Run the Python interpreter  
 > Call the IPython interpreter  
 > Investigate the python session history  
 > Run sub-commands to work together.  
 > See the documentation of functions using question mark.  
 > Interrupt commands using ctrl + c when we want an error.

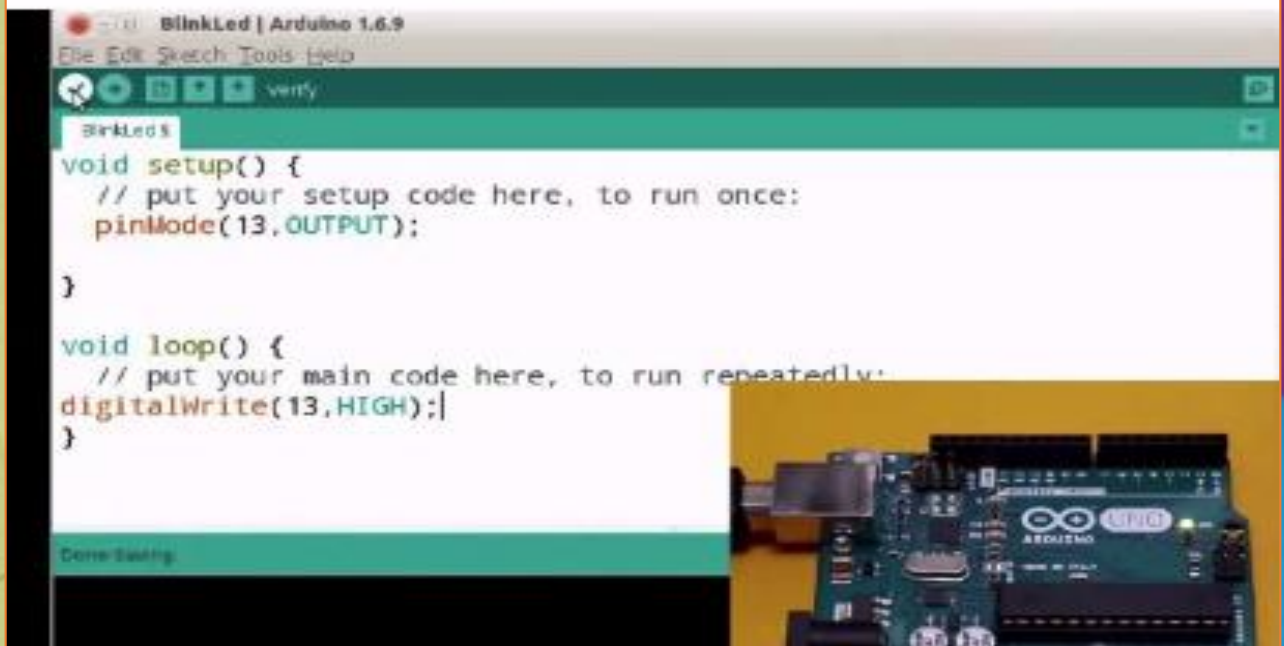
# Assignment

- IPython is a programming language similar to Python.**
  - ▶ True or False
- Which key combination quits IPython?**
  - ▶ Ctrl + C
  - ▶ Ctrl + D
  - ▶ Alt + C
  - ▶ Alt + D

The video call window shows a woman with dark hair, wearing a blue top, looking directly at the camera. The window has a 'Camera' label and a settings gear icon in the top left corner. On the left side of the window, there are icons for mute, video off, and a 'so' icon. At the bottom right of the window, there is a circular logo with orange and white segments.

Ms S SathyaBama and Ms S Soundarya, Asst. Professors, Dept. of CSE attended the Day 1 Session of the five-day Faculty Development Program on “Python Programming” organized by Sathyabama Institute of Science and Technology, Chennai in association with Spoken Tutorial IIT Bombay on 04 May 2020.

## Arduino Program - English

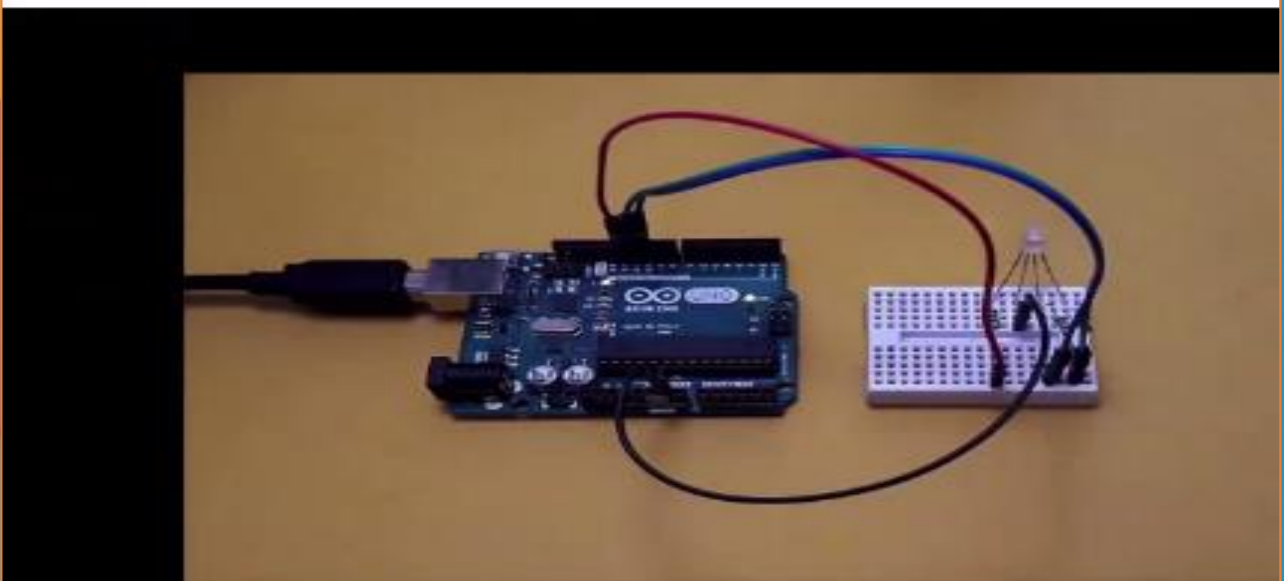


The image shows a screenshot of the Arduino IDE interface. The title bar reads "BlinkLed | Arduino 1.6.9". The menu bar includes "File", "Edit", "Sketch", "Tools", and "Help". The main workspace contains the following code:

```
void setup() {  
  // put your setup code here, to run once:  
  pinMode(13,OUTPUT);  
}  
  
void loop() {  
  // put your main code here, to run repeatedly:  
  digitalWrite(13,HIGH);  
}
```

Below the code editor, there is a photograph of an Arduino Uno board. The board is green and features the ATmega328P microcontroller, a USB Type-B port, a DC power jack, and a reset button. The text "ARDUINO" and "UNO" are visible on the board.

## Arduino with Tricolor LED and Push button - English



Ms S Kiruthika, Asst. Professor, Dept. of CSE attended the Day 1 Session of the five-day Faculty Development Program on "ARDUINO" organized by Sathyabama Institute of Science and Technology, Chennai in association with Spoken Tutorial IIT Bombay on 04 May 2020.

**on**

**02.05.2020  
&  
04.05.2020**

**DATA SCIENCE  
&  
MACHINE  
LEARNING**



**Dr K R M Vijayachandrakala**  
Asst. Professor (SG)  
Amrita Viswa Vidya Peethom  
Coimbatore



**Dr S Balamurugan**  
Chairman & Professor  
Amrita Viswa Vidya Peethom  
Coimbatore

Register with :  
**Mr K Saravanakumar**  
(+91-7810966922)



**Mr Vivek Kumar**  
Senior Data Scientist  
Robert Bosch GmbH  
Bengaluru



**Dr R Senthilnathan**  
Asso. Professor  
SRM Institute of Science &  
Technology  
Chennai



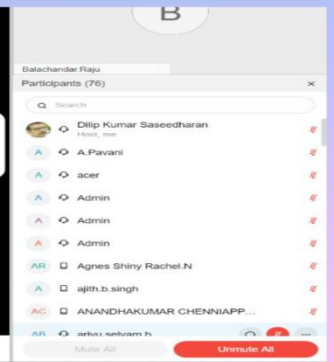
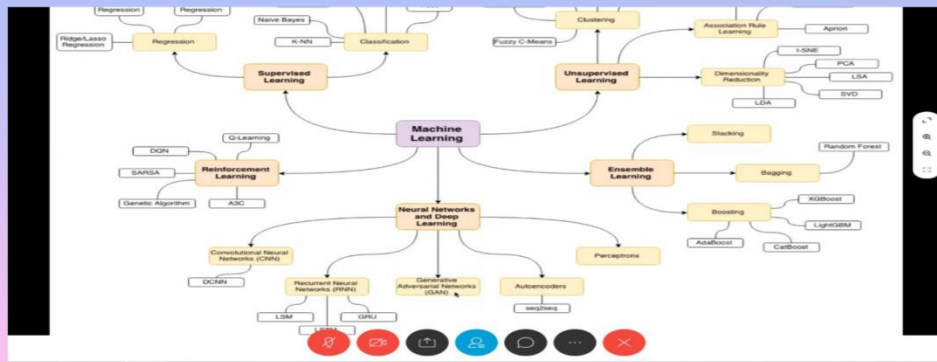
**Mr Balachander Raju**  
AI & Data Science Engineer  
Target Corporation  
Bengaluru

**Machine Learning**

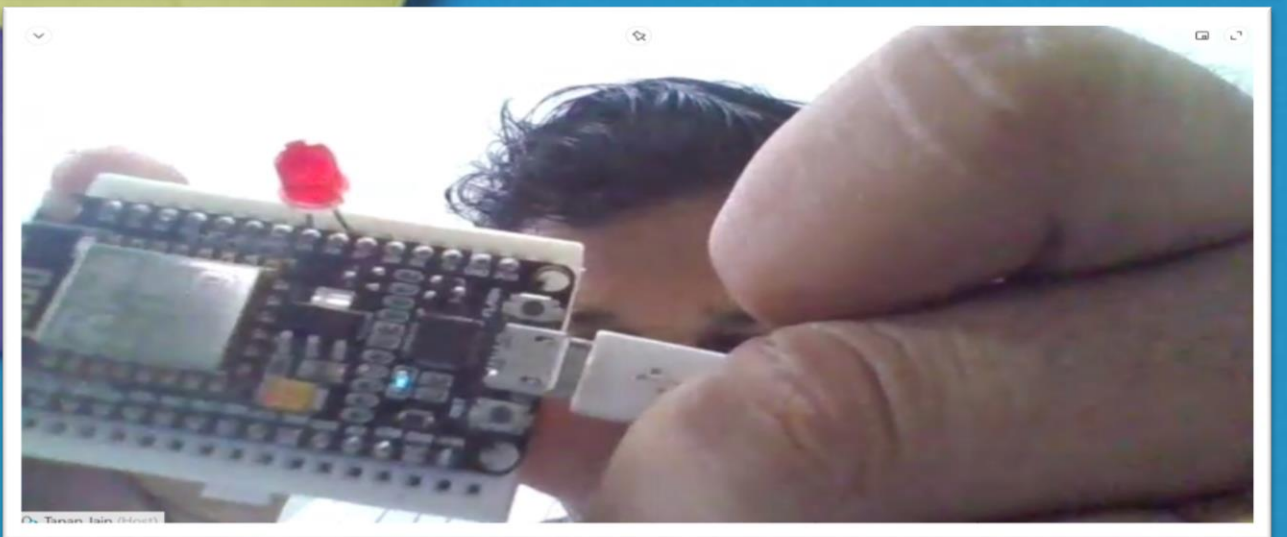
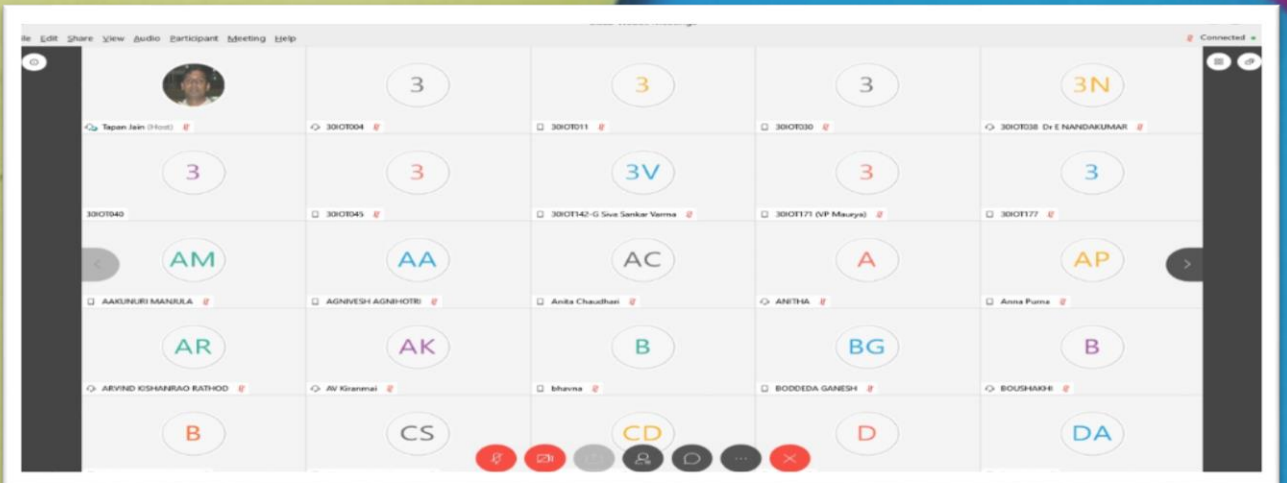
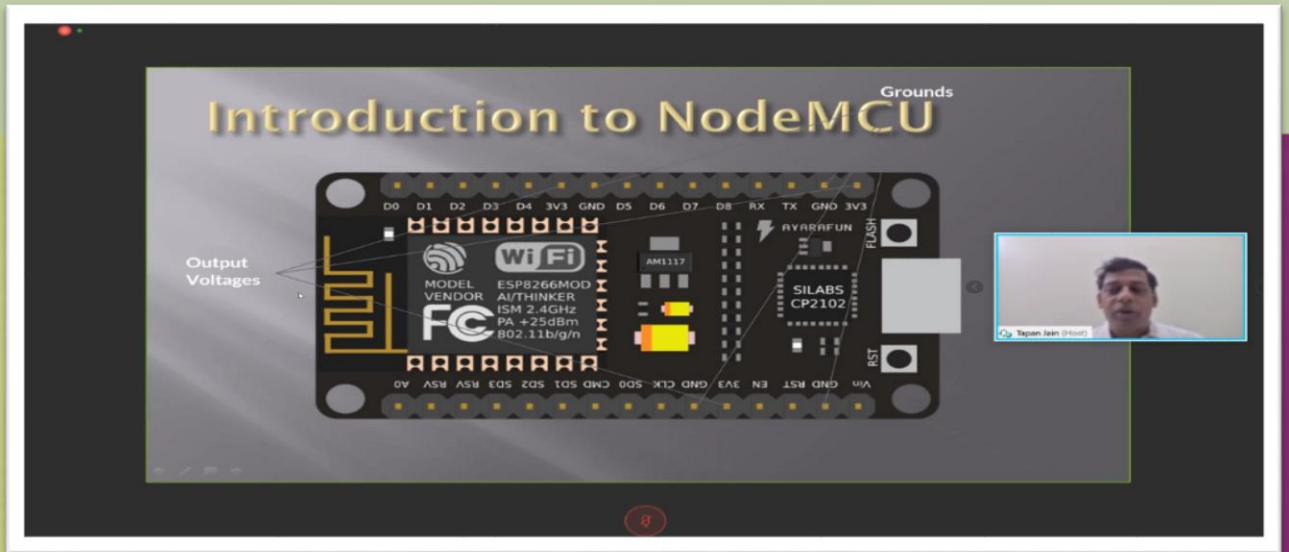
Field of Prediction: of "Given instance X with particular features, predict..."



**Technology Stack**

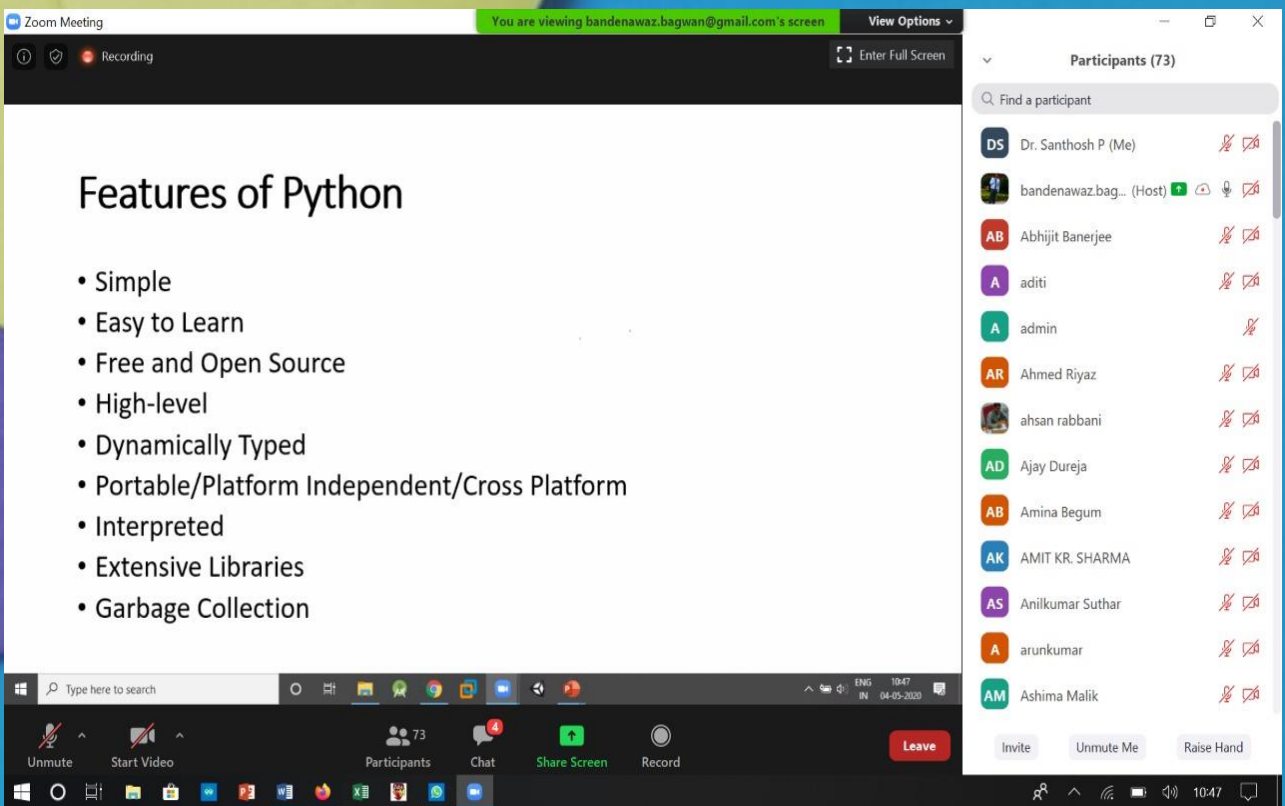
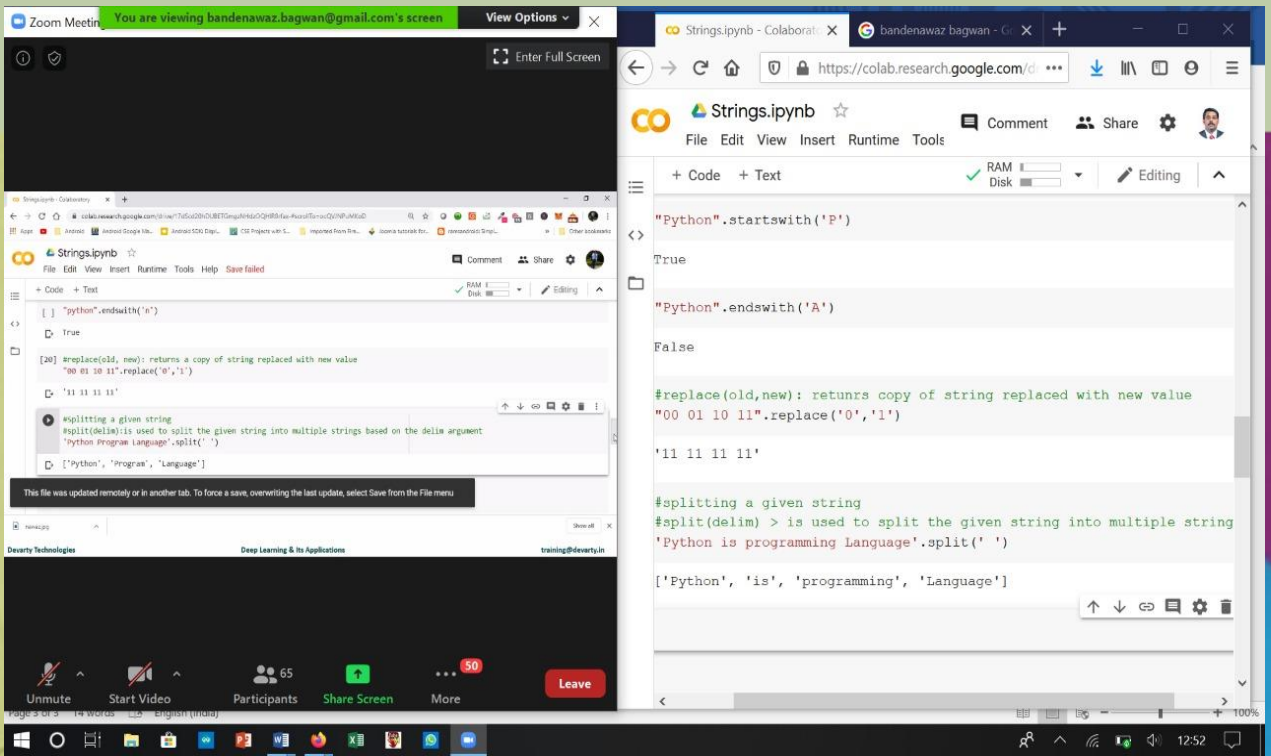


The Dept. of ICE organized a two-day FDP on "Data Science & Machine Learning" on 02 & 04 May 2020. Mr K Saravanakumar & Ms K Shanthi, Asst. Professors, Dept. of ICE coordinated the event.



Dr E Nandakumar, Asso. Professor attended the day five of the FDP on “Node-McU” conducted by Dr Tapal Jain, Asst. Professor & Course Coordinator, Dept. of ECE, IIT, Nagpur on 4 May 2020. The course is being organized by Indian Institute of Information Technology, Nagpur.





Dr P Santhosh, Asst. Professor attended the FDP on “**Machine Learning and Its Applications**” presented by Mr Bandenawaz Bagwan, Technical Trainer, Devarty Technologies, Pvt. Ltd., Bangalore on 04 May 2020. It is organized by EICT, IIT, Roorkee.



Dr R Udaiyakumar, Prof. & Head, Dept. of ECE attended the Faculty Development Programme on “**Academic Leadership Enhancement in Technical Institutions**” conducted by NITTTR, Chandigarh on 4 May 2020.

GoToMeeting

Talking: Titus Thankachan View Everyone

88

MSME  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
OUR STRENGTH • OURSİ GÜÇÜMİZ

Ministry of MSME, Govt. of India

PDG

AICTE TRAINING & LEARNING ACADEMY  
ATAL

5 DAY DATA SCIENCE  
FACULTY DEVELOPMENT  
PROGRAM  
FROM  
4TH MAY TILL 8TH MAY, 2020

DATA SCIENCE & CAREER  
ENRICHMENT  
(HANDS ON SESSIONS WITH INDUSTRY  
APPLICATION)

THROUGH  
ONLINE WEB SERIES  
OVER  
GOTOMEETING

Sumit Gupta is presenting

Mic Camera Screen Leave

Type here to search

10:22  
04-05-2020

GoToMeeting REC

Talking: SUMIT GUPTA View Everyone

173

ATAL

WHAT IS DATA SCIENCE?

MSME  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
OUR STRENGTH • OURSİ GÜÇÜMİZ

Domain/  
Industry  
Clusters  
problems

DATA

Models  
Simulations  
Supervised  
Unsupervised  
Semi-supervised

Type here to search

10:57  
04-05-2020

Mr U Venkatesh Kumar, Asst. Professor, Dept. of ECE attended the Faculty Development Programme on “**Data Science & Career Enrichment**” organized by MSME & ATAL on 4 May 2020.

# Do's & Don'ts



## ❖ Do's

### ▪ Ask yourself.

Why am I writing this case? Teaching value.  
What do I want trainees to learn from this case?  
Will it make people think?

- Organise your material and prepare outline of the case.
- Note all known facts.
- Schedule your time.
- Use simple language & plain words.
- Keep the focus and link the ideas.
- Schedule a time gap between the drafting and editing stages-at least a fortnight.



## ❖ Don'ts.

- Inject your values/opinions in the case.
- Write in praise of yourself.
- Provide solutions.



## Faculty Development Program on How to Write a Case Study

96 views



62



0



Share



Download



Save to



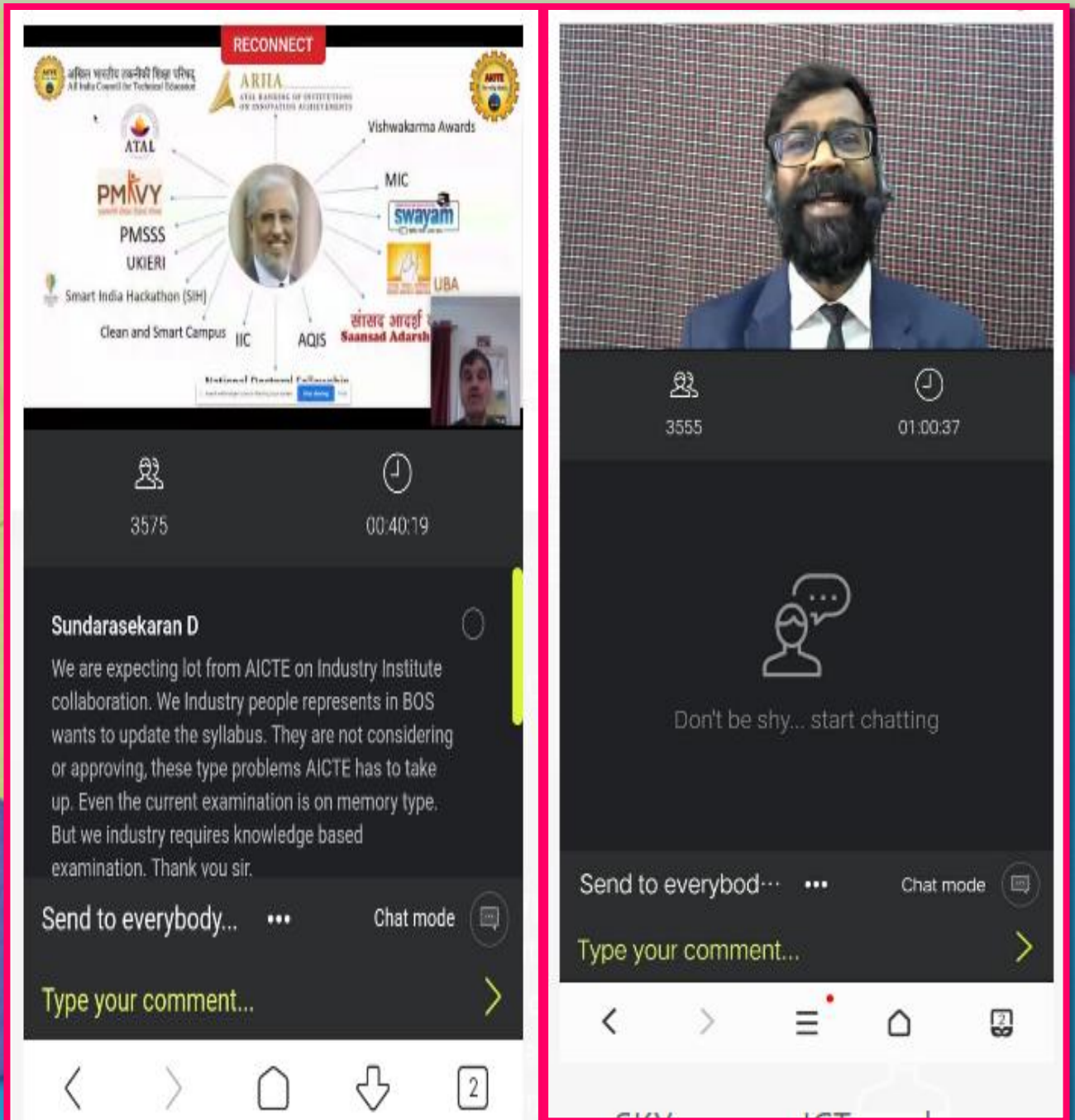
Atmiya University

251 subscribers

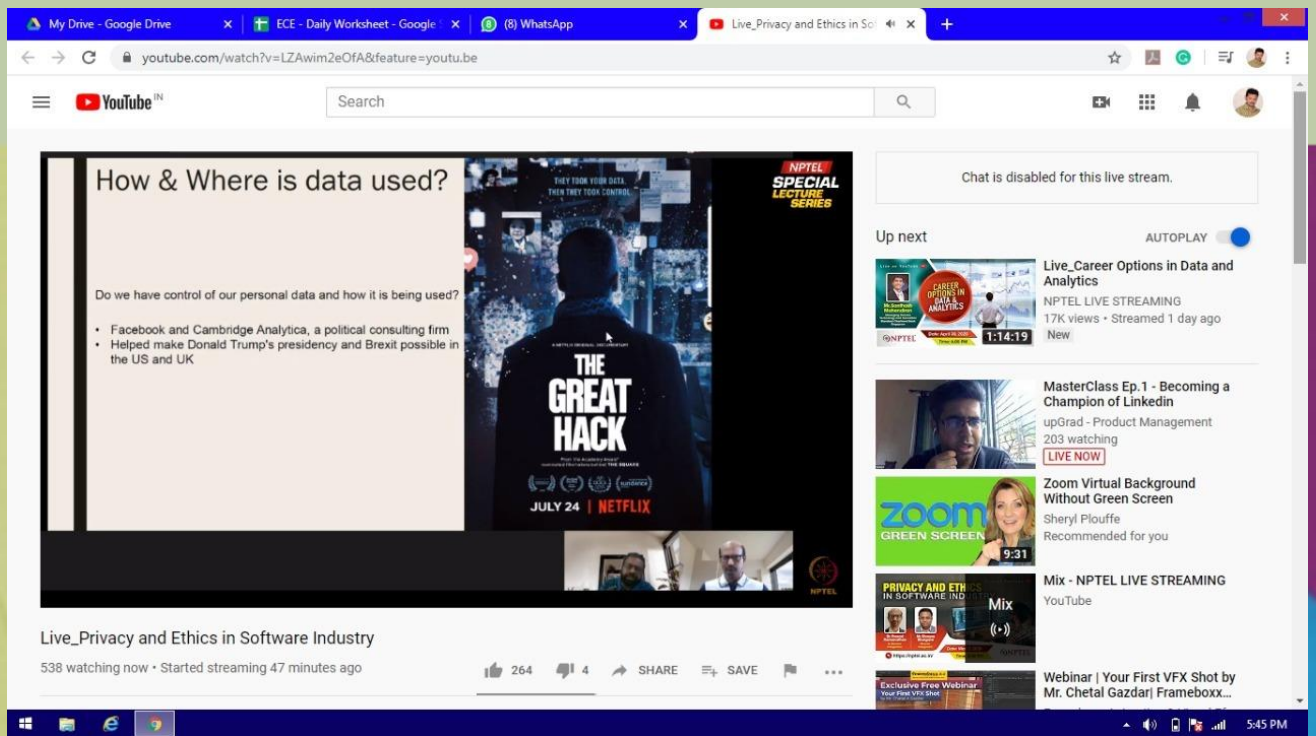
SUBSCRIBE

Members of Faculty, SoM attended an FDP on “**How to Write Effective Case Study**” organised by Atmiya University, Rajkot on 02 May 2020.

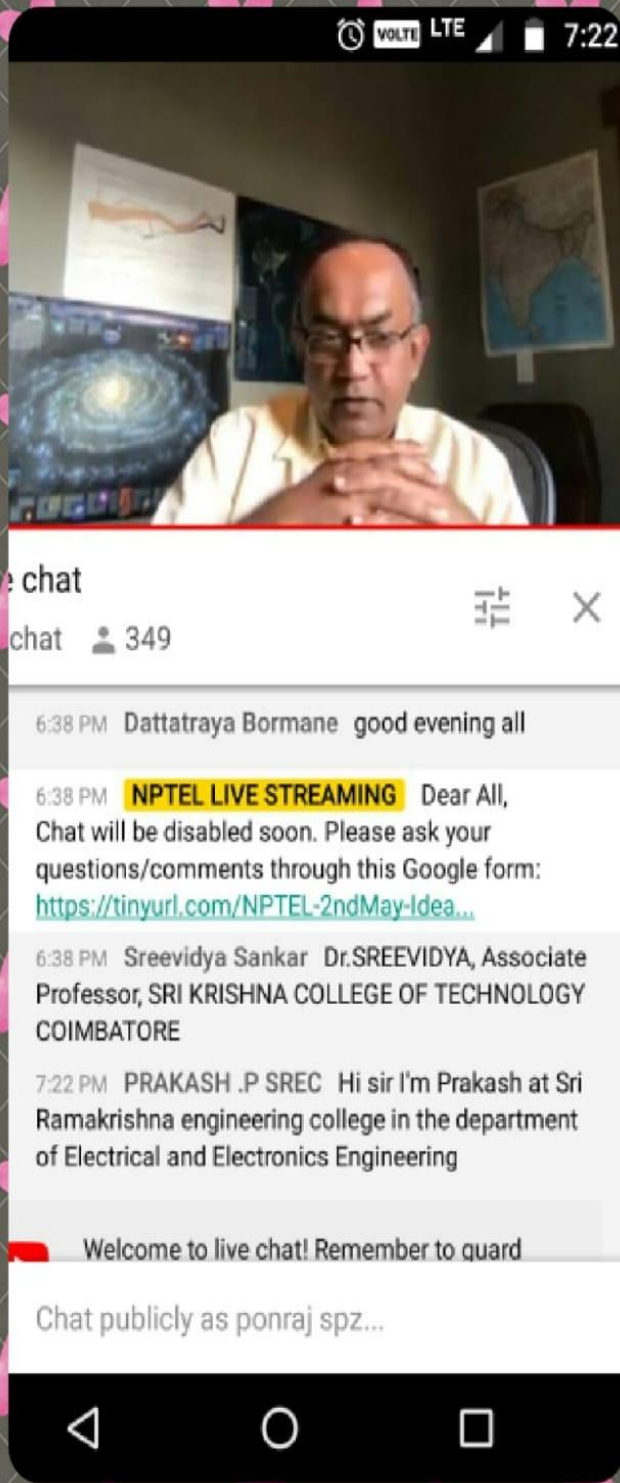
# TALK SERIES



Members of Faculty from SKCT attended Sky Campus – “**Digital Knowledge Series 2020 Season 4**” organized by ICT Academy on 04 May 2020. Dr M P Poonia, Vice-Chairman, All India Council for Technical Education, Mr Nandakumar, IRS, Additional Commissioner of Income Tax - Ministry of Finance, Government of India and Mr Rahul Sharma, President, Amazon Internet Services Pvt. Ltd. were the Resource Persons for the session. Mr A Sureshkumar, Asst. Professor, Dept. of IT coordinated the event.



75 Members of Faculty and 321 students of SKCT attended the NPTEL Special Lecture Session on "Privacy and Ethics in Software Industry" delivered by Mr Prasad Ramanathan and Mr Shreyas Bhargave, Sr. Director, Capgemini Director, Capgemini on 2 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.



### Using Data: current model

- Forage for data sources, track down assumptions/provenance
- Clean it up, compile data sources, figure out storage, ...
- High upfront costs, sparse ecosystem, few tools, ...

### Success of Empirical Modelling

- Spell Correction
- Web search and advertising
- News feed
- Perception: Vision, speech

web-ecosystem products



### Case study: Text books

- Earlier, to publish curriculum, one had to publish a book
- A book has to sell at least 5,000 copies to break even (US)
  - Book had to be adopted as textbook to make significant money
  - Very little specialized curriculum content
  - Publishers (Addison Wesley, et. al.) acted as decision makers
- With the web, publishers are no longer the gatekeepers
  - Huge amount of very specialized curriculum now available
  - Lines between book vs notes vs manuscript vs ... fading

75 Members of Faculty and 321 students of SKCT took part in the NPTEL Special Lecture Session on "Ideas that Shaped the Web" delivered by Mr Ramanathan V Guha, Google Fellow and Vice President in Research at Google on 2 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.

# STUDENTS' PARTICIPATION & ACHIEVEMENTS

**TCS ION** Digital Learning Hub  
Learn, Share, Collaborate

**TATA CONSULTANCY SERVICES**

This is to certify that  
**SHUBHA.K K**  
has successfully completed  
**Resume Writing & Cover Letter**  
online course offered by TCS ION

SHUBHANY: 20 Apr 2020 - p - 9bX8UHY: 02 May 2020

Topics:

- Resume Writing
- Importance of a Resume
- Structure of a Resume
- Do's and Don'ts while Creating a Resume
- Do's and Don'ts of Presenting a Cover Letter

**CERTIFIED**  
Cert. No: 64756-4952736-1816  
Date: 02 May 2020

*[Signature]*  
Head - Learning,  
ION Digital Learning Hub

**ION** Digital Hub  
Learn, Share, Collaborate

**CERTIFIED**  
Cert. No: 72223-6952736-1816  
Date: 02 May 2020

This is to certify that  
**SHUBHA.K K**  
has successfully completed  
**Introduction to Artificial Intelligence**  
online course offered by NPTEL

Course End Date: 02 May 2020

Topics:

- Introduction to Artificial Intelligence
- Problem Solving
- Game Playing
- Knowledge Representation
- Planning
- Reasoning
- Learning
- Natural Language Processing

*[Signature]*  
(Faculty)

TCS ION - Empire Plaza, Lal Bahadur Shastri Marg, Chandon Nagar, Vikrol West, Mumbai, Maharashtra 400083

**TCS ION** Digital Learning Hub  
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**TATA CONSULTANCY SERVICES**

This is to certify that  
**SHUBHA.K K**  
has successfully completed  
**Email Etiquette**  
online course offered by TCS ION

SHUBHANY: 20 Apr 2020 - p - 9bX8UHY: 02 May 2020

Topics:

- Introduction to Email Etiquette
- Format of an Email
- Do's and Don'ts of Email Writing
- Case Study
- Exercise
- Points to Remember

**CERTIFIED**  
Cert. No: 64756-4952736-1816  
Date: 02 May 2020

*[Signature]*  
Head - Learning,  
ION Digital Learning Hub

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**TATA CONSULTANCY SERVICES**

This is to certify that  
**SHUBHA.K K**  
has successfully completed  
**Group Discussion**  
online course offered by TCS ION

SHUBHANY: 02 May 2020 - p - 9bX8UHY: 02 May 2020

Topics:

- Introduction to Group Discussion
- Format of a Group Discussion
- Do's and Don'ts
- Mock Group Discussion
- Case Study of The Mock Group Discussion
- Quiz
- Summary

**CERTIFIED**  
Cert. No: 64756-4952736-1816  
Date: 02 May 2020

*[Signature]*  
Head - Learning,  
ION Digital Learning Hub

**TCS ION** Digital Learning Hub  
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**TATA CONSULTANCY SERVICES**

This is to certify that  
**SHUBHA.K K**  
has successfully completed  
**Presentation Skills**  
online course offered by TCS ION

SHUBHANY: 02 May 2020 - p - 9bX8UHY: 03 May 2020

Topics:

- What is a Presentation?
- The 5 Ws for a Presentation
- How to Prepare Effective Slides?
- Do's and Don'ts of Creating a Presentation
- Do's and Don'ts of Presenting a Presentation
- Handling Questions
- Quiz

**CERTIFIED**  
Cert. No: 64756-4952736-1816  
Date: 02 May 2020

*[Signature]*  
Head - Learning,  
ION Digital Learning Hub

Ms K K Shubha of Second Year B.E. ECE C Section has been certified for having successfully completed Five Different Courses on “Resume Writing & Cover Letter, Introduction to Artificial Intelligence, Email Etiquette, Group Discussion and Presentation Skills” offered by TCS ION.





AASHRAYA 2020 - Day 7 Activity- **Nila Soru & Digital Poster**. Students and members of faculty from the Department of CSE have participated in several activities and exhibited their talents.

**STAY HOME,  
STAY SAFE !**



**Be READY to fight  
#COVID-19**



**AASHRAYA**

Be INFORMED  
Be PREPARED  
Be SMART  
Be SAFE




**FIGHT AGAINST COVID-19**



**WASH YOUR HANDS  
FREQUENTLY**

Regularly and thoroughly clean your hands with an alcohol-based hand rub or wash them with soap and water.



**MAINTAIN  
SOCIAL DISTANCING**

Maintain at least 1 metre (3 feet) distance between yourself and anyone who is coughing or sneezing.



**AVOID TOUCHING EYES, NOSE  
AND MOUTH**

Hands touch many surfaces and can pick up viruses. Once contaminated, hands can transfer the virus to your eyes, nose or mouth.



**IF YOU HAVE A FEVER, COUGH  
AND DIFFICULTY BREATHING,  
SEEK MEDICAL CARE EARLY**

Stay home if you feel unwell. If you have a fever, cough and difficulty breathing, seek medical attention and call in advance.

Source: World Health Organization

Corona Awareness Poster 🔥🔥 by ... Krithickvj  
❤️❤️ Do like and Support...

#sktlockdownchallenge  
#sktckovid19challenge  
#aashraya2020



Tap to tag friends

Like Comment Share

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

**CERTIFICATE OF  
APPRECIATION**

**THIS CERTIFICATE IS PRESENTED TO**

**S. P.haripriya**

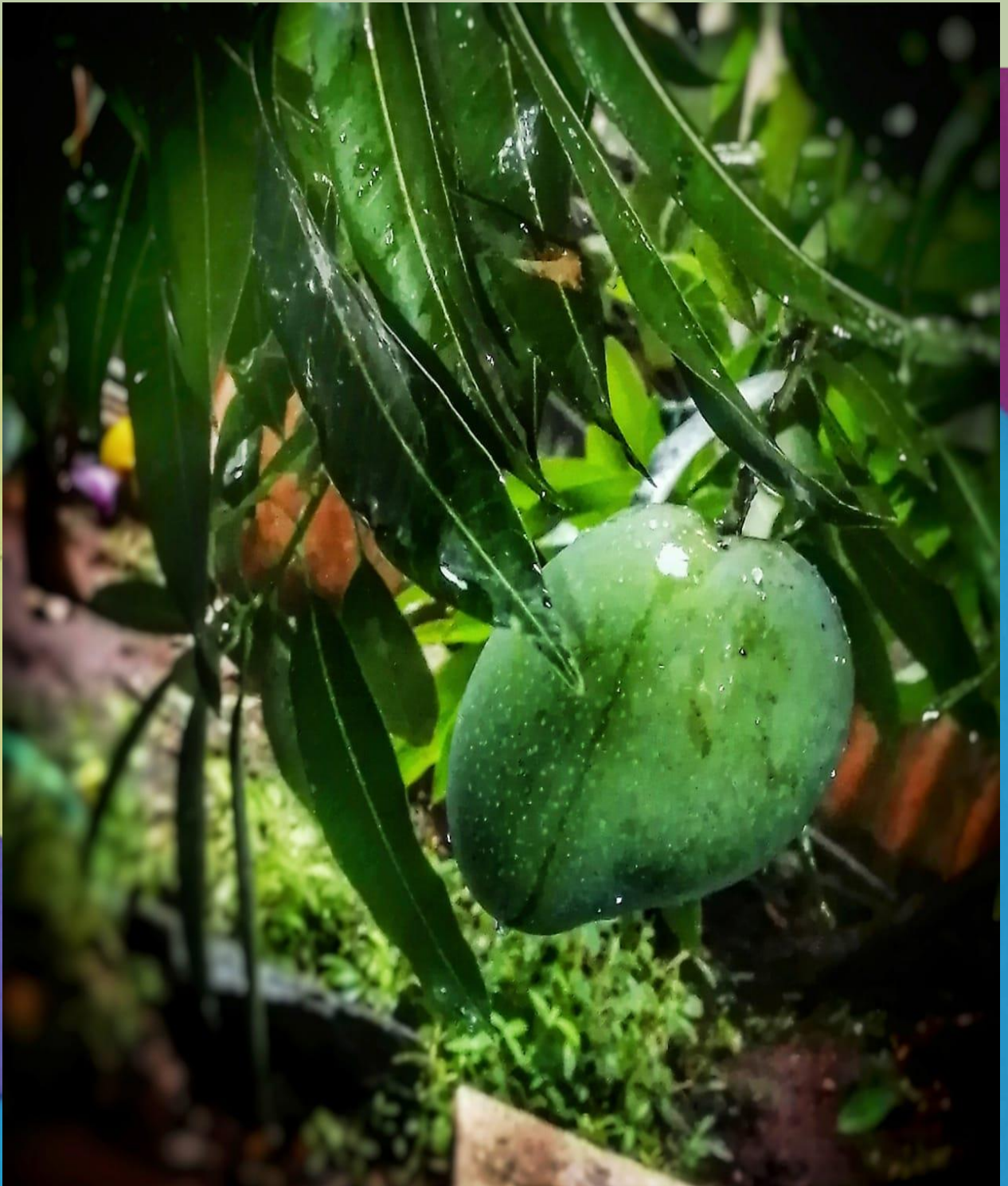
**For excellent participation in  
"AASHRAYA 2K20-HEALTH IS WEALTH AND DIGITAL  
POSTER"**

events organised by  
**SRI KRISHNA COLLEGE OF TECHNOLOGY,  
Kovaipudur, Coimbatore to facilitate emotional  
wellbeing of families during Corona lockdown period.**

**03/05/2020**  
DATE

**PRINCIPAL**  
SRI KRISHNA COLLEGE OF  
TECHNOLOGY

AASHRAYA 2020 - Day 8 Activity- Health is Wealth / Digital Posters. Students and members of faculty from the Department of CSE have participated in numerous activities and demonstrated their talents.



Mr P Dhinesh Kanna of Final Year B.E. EEE B Section captured a photo representing the beauty of nature which symbolizes the struggles of everyday life before bearing a fruit, **“The Size Indicates the Struggles of the Tree during Its Growth Against all the Odds in Life – be it Wind or Storm”** during COVID-19. Let us be optimistic and face COVID-19 cautiously.

# PANEL DISCUSSION

MAY 3, 2020  
10 AM

DEPARTMENT OF ICE  
SRI KRISHNA COLLEGE OF TECHNOLOGY  
COIMBATORE - 42



**Mr Joseph Nishanth**  
Cloud Specialist  
Microsoft  
Bengaluru



**Ms Supriya Madhavan**  
Corporate HRBP & Lead L&D  
Zydus Wellness Ltd.  
Mumbai



**Mr Sanjay Mantri**  
Vice President  
IT Transformation  
Strides Pharma Science Ltd  
Bengaluru



**Mr Venkatakrisnan S**  
CTO & Head (R & D)  
Forus Healthcare Pvt. Ltd.  
Bengaluru

POST COVID CRISIS : CHALLENGES IN  
INDUSTRIES & WORKFORCE READINESS



Mr S Sanjay Subramanyan of Second Year B.E. Civil Engineering Class attended the Panel Discussion on “**Post COVID Crisis: Challenges in Industries and Workforce Readiness**” on 3 May 2020. The panel members were Mr Joseph Nishanth, Cloud Specialist, Microsoft, Bengaluru; Ms Supriya Madhavan, Corporate HRBP & Lead L&D, Zydus Wellness Ltd, Mumbai; Mr Sanjay Mantri, Vice President, IT Transformation, Strides Pharma Science Ltd.; Mr S Venkatakrisnan, CTO& Head (R&D), Forus Healthcare Pvt. Ltd., Bengaluru.



Mr S Kirthik of First Year I B.E. Mech B Section participated in the Online Courses on **Heat Treatment of Steel, Primary Steel Making, Basic TQM, Lifting Tools and Tackle, Measuring Instruments, Bulk Material Handling, Bearings, Compressor and Fan and Blower** conducted by TATA E-learning, Capability Development Wing during 25 April 2020 and 02 May 2020.

# 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 J Robinson, Ms S Dharsana and Ms G Selina Ruby, Asst. Professors in the Dept. of Civil Engineering completed their **14th Module** in the **Elsevier - Researcher Academy Portal** to improve their Book Writing and Publication Skills on 05 May2020.

Researcher Academy [researcheracademy.com](http://researcheracademy.com)  
Certificate of Excellence



# Researcher Academy



Mr T Raghunathan, Asst. Professor, Dept. of CSE completed a course on **“Introduction to Cyber Security”** offered by Simplilearn.



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



Ms T Suganya, Asst. Professor, Dept. of CSE Completed the certification on “**Introduction to Artificial Intelligence**” & “**Introduction to Data Analytics**” offered by Simplilearn.



Ms V J Aiswarya Devi, Asst. Professor, Dept. of CSE participated in the one-day faculty development program on “**Machine Learning**” organized by Santhiram Engineering College, Nandyal in collaboration with Indian Servers, Hyderabad on 02 May 2020.



# CERTIFICATE OF PARTICIPATION

C.No: S153063

Presented to

**NAGAKUMARARAJ S**

For participating in the  
Season 3 of Skycampus - THE FUTURE IS HERE NOW  
Day 3 - Expert Sessions (90 mins)  
held on 29 Apr 2020 conducted by ICT Academy



M Sivakumar  
Chief Executive Officer

Mr S Nagakumararaj, Asst. Professor, Dept. of EEE was certified for having successfully completed Season 3 of the Webinar conducted by **ICT Academy** on 29 April 2020.



ATMIYA  
UNIVERSITY  
सुहृदं सर्वभूतानाम्

International FDP on

## How to Write Effective Case Study ?

(Online Session)

# CERTIFICATE OF PARTICIPATION

This is to certify that

Prof/Dr/Mrs/Mr/Ms \_\_\_\_\_ **NAGAKUMARARAJ S** \_\_\_\_\_ has attended  
and successfully completed an Online International Faculty Development Program on

**" How to Write Effective Case Study ? "**

organized by Atmiya University, Rajkot, Gujarat, India on 2<sup>nd</sup> May, 2020.

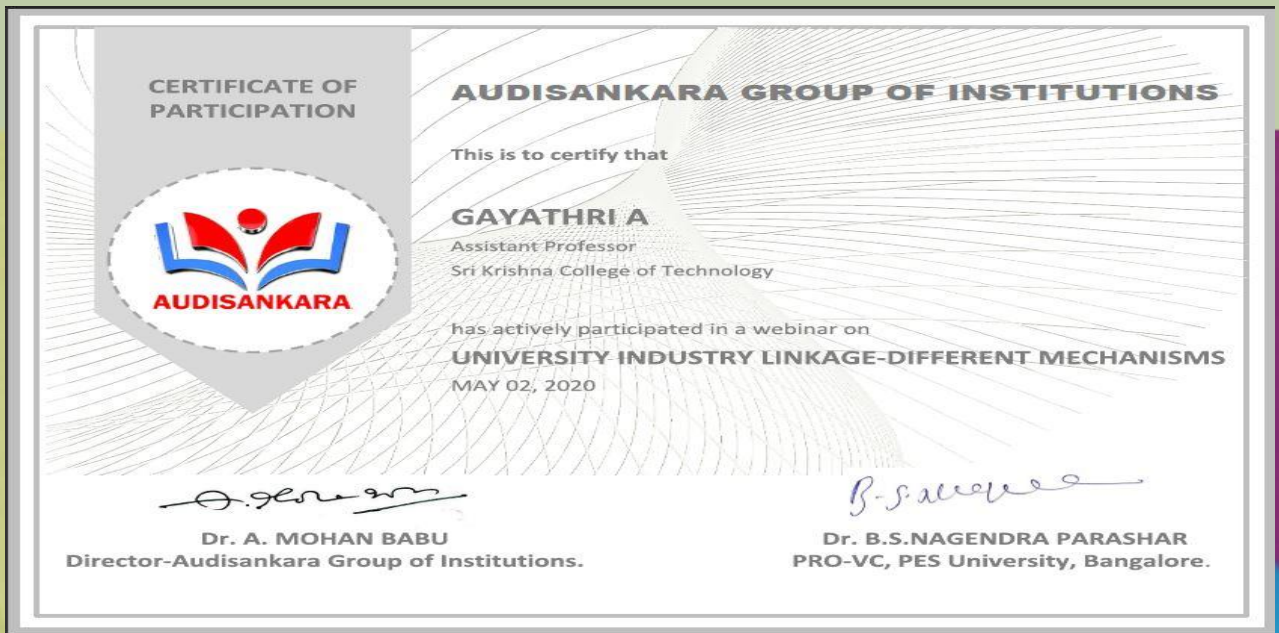
Dr. Vishal Khagsiwala  
Dean, Faculty of Business & Commerce

Prof. P. Santhanakrishnan  
Provost

Sadhu Tyagvallabhdas  
President

[www.atmiyauni.ac.in](http://www.atmiyauni.ac.in)

Mr S Nagakumararaj, Asst. Professor, Dept. of EEE was certified for having successfully completed the **Faculty Development Program** conducted by Atmiya University, Rajkot, Gujarat on 02 May 2020.



Ms A Gayathri and Ms V Manimegalai, Asst. Professors, Dept. of EEE were certified for having successfully completed the Webinar on “**University Industry Linkage – Different Mechanisms**” conducted by Audisankara College of Engineering & Technology (Autonomous), Gudur, Andhra Pradesh.



Ms A Gayathri, Asst. Professor, Dept. of EEE was certified for having successfully completed the Webinar on “**AR/VR**” conducted by IEEE NITC Students Branch, Calicut.



## Learner Achievement Verification

This is to certify that the management of Alison has decided to award Mr. M. Navin Kumar Asst Prof ECE living in India the certificate of completion in Programming Concepts with Python - Revised.

### Learner Details



Name: Mr. M. Navin Kumar Asst Prof ECE

E-mail: navinkumar.m@skct.edu.in

Country: India



### Course and Result



#### Programming Concepts with Python - Revised

Score  
84%

Study Time  
2:26:14

Python is one of the easiest languages to learn in the world of web programming and many of its tools are free to download and use. This course will start by introducing you to Python and teaching you how to create the Hello World program in Visual Studio. You will also learn how to use the # symbol to indicate comments in Python, which is very useful for helping someone understand what your program does.

### Modules Studied

Module 1: Introduction to Python Programming

Module 2: Displaying Text

Module 3: String Variables

Module 4: Course assessment

Mr M Navin Kumar, Asst. Professor, Dept. of ECE has been certified for having completed the course on **“Programming concepts with Python”** by Alison.



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra  
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)  
NAAC Accredited | ISO 9001:2015 Certified  
Tel. No.: 022-28120144 / 022-28120145 | Email: slrtee@rahuleducation.com | Website: www.slrtee.in

Organised  
**National Level Online Quiz**



## *Certificate of Participation*

This is to certify that **M NAVIN KUMAR** of  
**SRI KRISHNA COLLEGE OF TECHNOLOGY** has  
participated in National Level Online Quiz on  
“Digital Learning Resources” on 02-05-2020.

**Shree Rahul L. Tiwari**  
Secretary, Shree Rahul  
Education Society

**Dr. S. Ram Reddy**  
Principal, Shree L.R. Tiwari  
College of Engineering.

**Dr. Anju Arya**  
IQAC Coordinator & Dean  
(R&D), Shree L. R. Tiwari  
College of Engineering.

**Prof. Abhijit T. Somnathe**  
HOD, Electronics Engg. Dept.,  
Shree L.R. Tiwari College of  
Engineering.



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra  
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)  
NAAC Accredited | ISO 9001:2015 Certified  
Tel. No.: 022-28120144 / 022-28120145 | Email: slrtee@rahuleducation.com | Website: www.slrtee.in

Organised  
**National Level Online Quiz**



## *Certificate of Participation*

This is to certify that **S Thenmozhi** of  
**Sri Krishna College of Technology** has  
participated in National Level Online Quiz on  
“Digital Learning Resources” on 02-05-2020.

**Shree Rahul L. Tiwari**  
Secretary, Shree Rahul  
Education Society

**Dr. S. Ram Reddy**  
Principal, Shree L.R. Tiwari  
College of Engineering.

**Dr. Anju Arya**  
IQAC Coordinator & Dean  
(R&D), Shree L. R. Tiwari  
College of Engineering.

**Prof. Abhijit T. Somnathe**  
HOD, Electronics Engg. Dept.,  
Shree L.R. Tiwari College of  
Engineering

Mr M Navin Kumar and Ms S Thenmozhi, Asst. Professors, Dept. of ECE have been certified for having participated in the National level Online Quiz on “Digital Learning Resources” conducted by Shree L R Tiwari College of Engineering on 2 May 2020.

## Choosing IoT connectivity technology

### CONSIDERATIONS

Frequency

Range

Topology

Power Source

TEK KNOW

## Details of EMI Test Requirements : RE

### Anechoic chamber : RE Test Distance

EUT Type	Test Distance		Chamber Size		
	Maximum EUT Size	Measurement distance	L (m)	W (m)	H (m)
Commercial , Telecom & Automotive Full Vehicle	1.5 m	3 m	8.1	5.5	5.5
	2.5 m	5 m	11.5	7.3	6.1
	5.0 m	10 m	19.9	12.1	8.5
Automotive Vehicle Component	1 meter		7.0	5.5	4.3
Military	1 meter Multiple test as per 3dB beam width of Antenna		5.5	5.5	3.1

TEK KNOW

Dr R Vadivel, Asso. Professor, Ms S Thenmozhi, Mr J S Sujin, and Ms E L Dhivya Priya, Asst. Professors, Dept. of ECE attended the Webinar on “Let Us Talk 5G - IoT” organized by Tekiknow on 4 May 2020.



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)



Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi  
Avinashi Road, Arasur, Coimbatore - 641 407

+91 754 88 88 444 | +91 422 26 35 600 | info@kpriet.ac.in | www.kpriet.ac.in  
Department of Electronics and Communication Engineering

## Certificate of Completion

This is to certify that **Dr. D.JEYABHARATHI**, ASSISTANT PROFESSOR of **SRI KRISHNA COLLEGE OF ENGINEERING** has participated in the

### Web-based Training on Virtual Classroom

an online training program offered remotely on 2nd May 2020.



**Dr.M.G.Sumithra**  
Professor & Head  
ECE & CFRD

Dr D Jeyabharathi, Asst. Professor, Dept. of IT attended a Webinar on “**Web-based Training on Virtual Classroom**” organized by KPR Institute of Engineering and Technology, Coimbatore on 02 May 2020.



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**  
Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra  
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NAAC Accredited | ISO 9001:2015 Certified  
Tel. No.: 022-28120144 / 022-28120145 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in

Organised  
**National Level Online Quiz**

## Certificate of Participation



This is to certify that **JEYABHARATHI D** of **Sri Krishna College of Technology** has participated in National Level Online Quiz on “**Digital Learning Resources**” on 5/3/2020.

**Shree Rahul L. Tiwari**  
Secretary, Shree Rahul Education Society

**Dr. S. Ram Reddy**  
Principal, Shree L.R. Tiwari College of Engineering.

**Dr. Anju Arya**  
IQAC Coordinator & Dean (R&D), Shree L. R. Tiwari College of Engineering.

**Prof. Abhijit T. Somnathe**  
HOD, Electronics Engg. Dept., Shree L.R. Tiwari College of Engineering

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed the Online Quiz on “**Digital Learning Resources**” organized by Shree L.R. Tiwari College of Engineering, Maharashtra on 03 May 2020.



# CERTIFICATE

OF PARTICIPATION

**JEYABHARATHI D**

has been certified for participating in  
**Build your Career in Data Science Webinar**  
on 3<sup>rd</sup> May 2020  
by Codegnan IT Solutions OPC PVT. LTD.



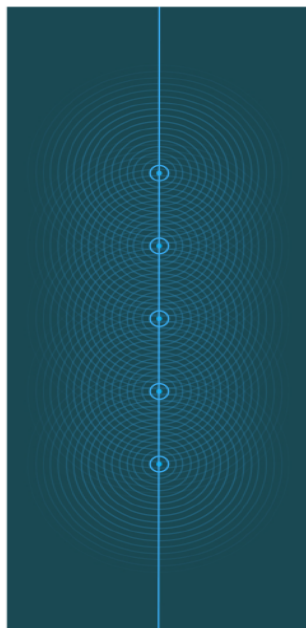
PRESENTED BY  
 **codegnan**  
IT SOLUTIONS

*U. Sairam*

**SAIRAM UPPUGUNDLA**  
C.E.O & FOUNDER



Dr D Jeyabharathi, Asst. Professor, Dept. of IT attended a Webinar on **“Building Your Career in Data Science”** organized by Codegnan IT Solutions, Andhra Pradesh on 03 May 2020.



**Researcher Academy** [researcheracademy.com](http://researcheracademy.com)

## Certificate of Completion



This certifies that

**Muthulakshmi Nachiappan**

has successfully completed the following module

**Discoverability: top tips to get your book out there**

on Monday 04 May, 2020

Presented by Andrea Topping

*Suzanne BeDell*

Suzanne BeDell  
Managing Director, Education  
Reference & Continuity Books

*Philippe Terheggen*

Philippe Terheggen  
Managing Director, Science,  
Technology & Medical Journals



Ms S Muthulakshmi, Asst. Professor, Dept. of IT, completed the certification on **“Discoverability: Top Tips To Get Your Book Out There”** by Researcher Academy on 04 May 2020.



# SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked Institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



## Certificate of Participation

This is to certify that

**Ms. Roopa V**

Of

**Sri Krishna College of Technology**

has participated in an online webinar on "How to Get Published In Scientific Journal : From Research to Publication " on 27/04/2020 from 4PM to 5PM hosted by MHRD - Institute Innovation Council - Sri Sai Ram Institute of Technology , Chennai -44 , Tamilnadu .

Dr. G. Shanmugasundar  
Mr. A. Pooshanmugakumar  
Co-ordinators

Dr. K. Palanikumar  
Principal & President  
MHRD IIC - SSIT

Sai Prakash LeoMuthu  
Chairman & CEO



Sairam  
www.sairamgroup.in

Ms V Roopa, Asst. Professor, Dept. of IT attended a Webinar on "How to Get Published in Scientific Journal : From Research to Publications" organized by MHRD – Institute Innovation Council – Sri Sai Ram Institute of Technology, Chennai on 27 April 2020.

This

CERTIFICATE of COMPLETION

is presented to

**Roopa V**

for successfully completing the 3 hour online workshop on **Basics of Machine Learning** organised by CREATES, IISER Bhopal with support from NPTEL, IIT Madras on April 21<sup>st</sup>, 2020.

Dr. Ambar Jain  
PI CREATES

Dr. Kushal Shah  
Instructor



CREATES

Ms V Roopa, Asst. Professor, Dept. of IT, completed an Online Workshop on "Basics of Machine Learning" by CREATES, IISER Bhopal under the aegis of NPTEL, IIT Madras on 04 May 2020.



*International Journal of Advance Study and  
Research Work (ISSN: 2581-5997)*



**CERTIFICATE OF COMPLETION**

Awarded to

**S.PRIYADHARSHINI**

has successfully completed 2 days online assessment course on “**Level Your Proficiency in English**” organized by *International Journal of Advance Study and Research Work* from 24 April 2020 to 25 April 2020.

Managing Editor

Associate Editor

[www.ijasrw.com](http://www.ijasrw.com)

Ms S Priyadharshini, Asst. Professor, Dept. of IT, completed the two-day Online Assessment Course on “**Level Your Proficiency in English**” conducted by International Journal of Advance Study and Research Work during 24 – 25 April 2020.

**Researcher Academy** [researcheracademy.com](http://researcheracademy.com)

**Certificate of Completion**



This certifies that

**Madumidha Subramanian**

has successfully completed the following module

**10 tips for writing a truly terrible journal article**

on Monday 04 May, 2020

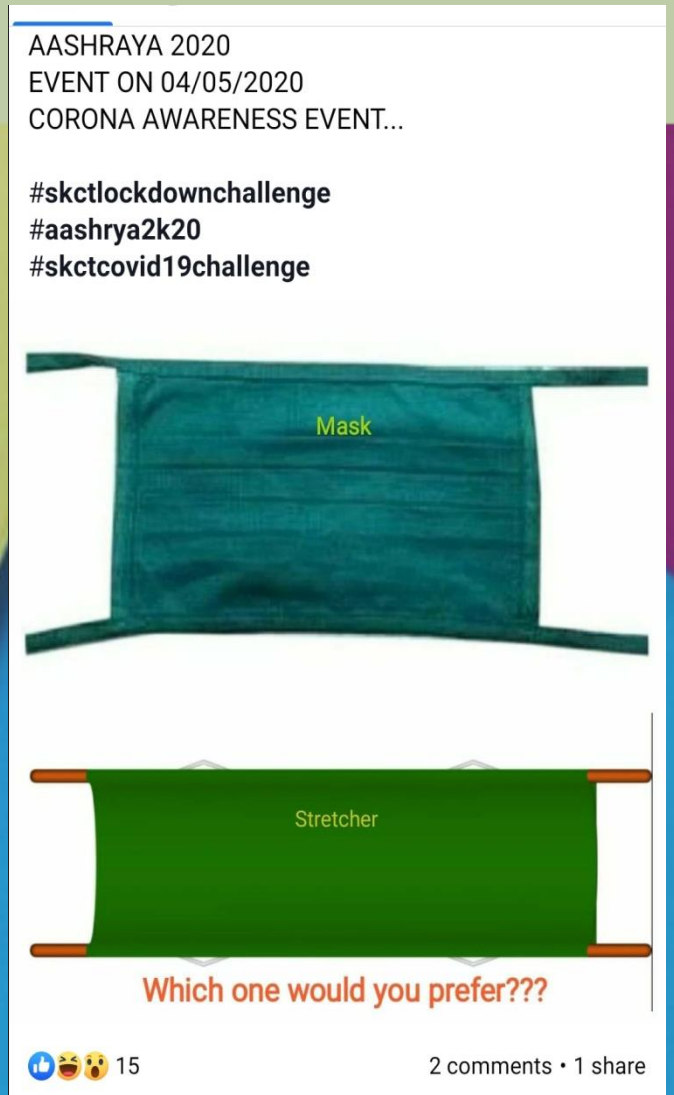
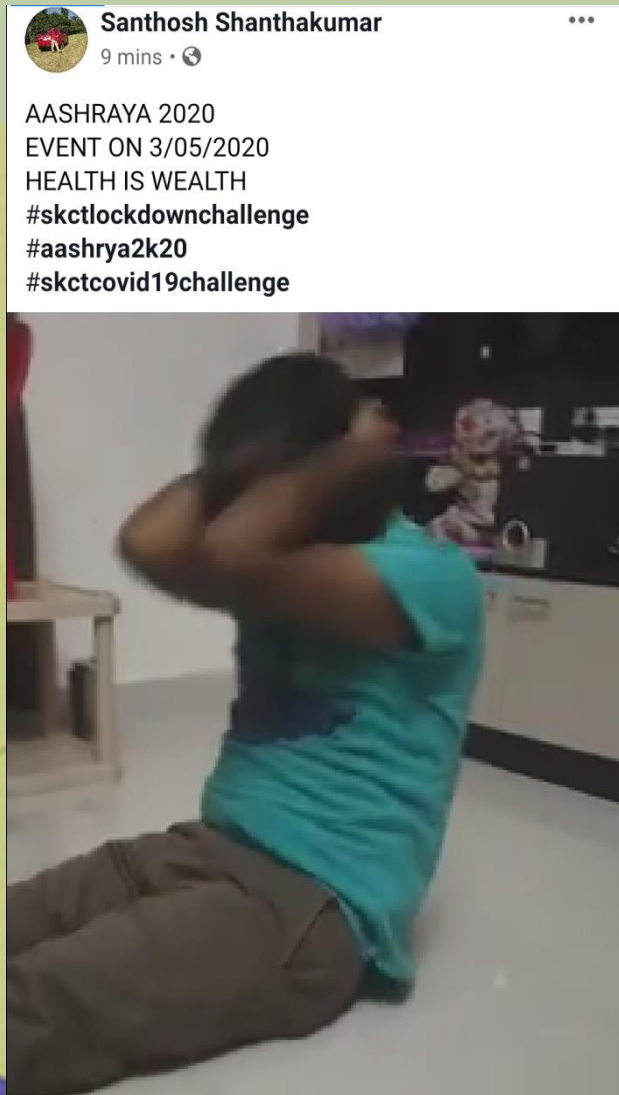
Presented by Bert Blocken

Suzanne BeDell  
Managing Director, Education  
Reference & Continuity Books

Philippe Terheggen  
Managing Director, Science,  
Technology & Medical Journals



Ms S Madumidha, Asst. Professor, Dept. of IT completed the certification on “**10 Tips for Writing a Truly Terrible Journal Article**” by Researcher Academy on 04 May 2020.



Dr D Santhosh Shanthakumar, Asst. Professor, Dept. of Science and Humanities participated in AASHRAYA 2020 events on 03 & 04 May 2020.

Introduction to Data Studio  
Certificate of Completion

Ms. P. Geetha Asst Prof MBA

Awarded for successfully completing  
the course "Introduction to Data Studio"



Certificate expires May 2, 2023

Ms Geetha, Asst. Professor, School of Management completed a course on **“Introduction to Data Studio”** offered by Google Analytics Academy.

Certificate of Excellence



This certifies that

**Geetha P**

has successfully completed every module within  
**Technical writing skills**

on Friday 01 May, 2020

Suzanne BeDell  
Managing Director, Education  
Reference & Continuity Books

Philippe Terheggen  
Managing Director, Science,  
Technology & Medical Journals



Ms Geetha, Asst. Professor, School of Management completed a course on **“Technical Writing Skills”** offered by Researcher Academy – Elsevier.

# PATENTS

**PUBLISHED**



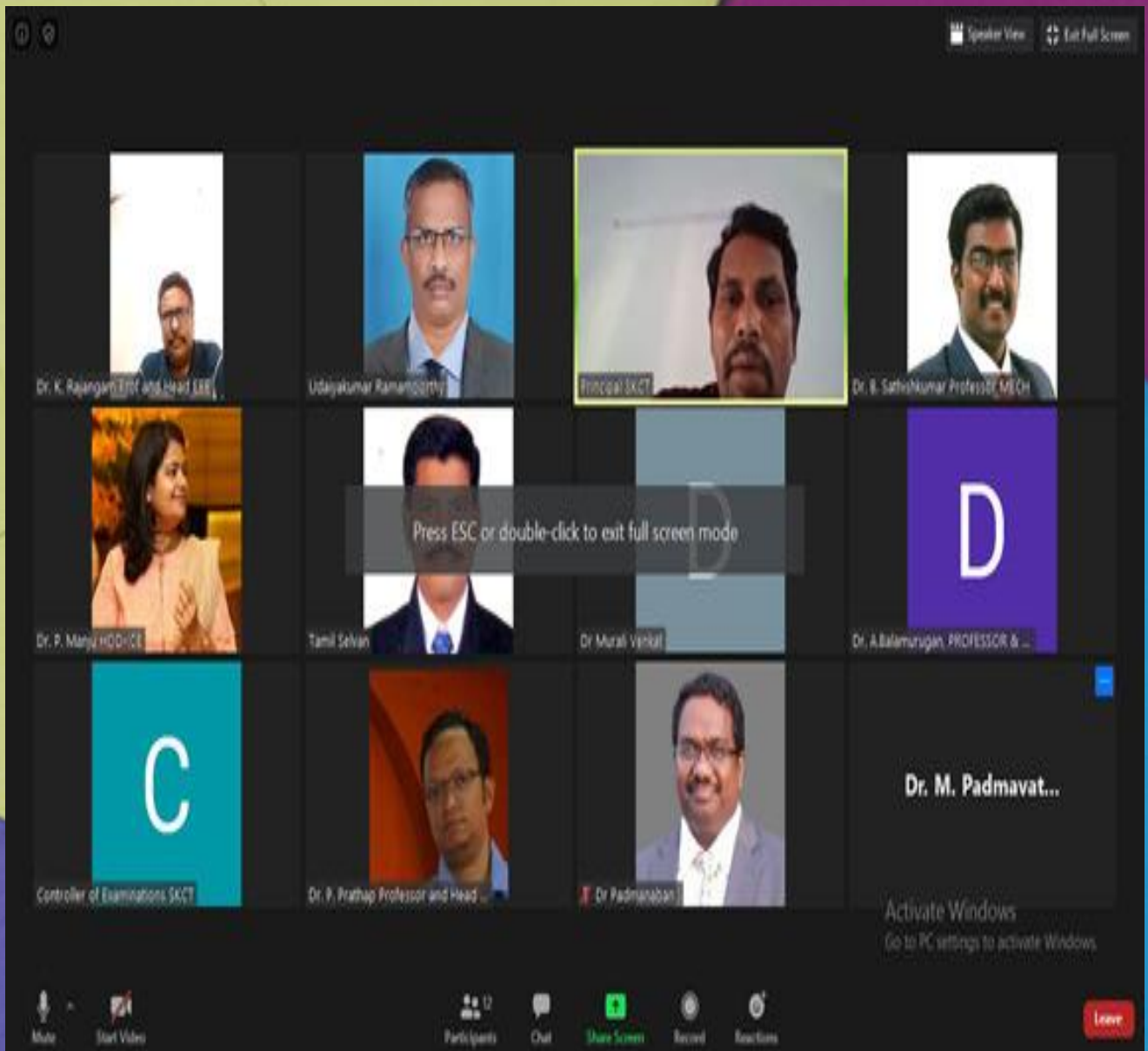
**SRI KRISHNA COLLEGE OF TECHNOLOGY**

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## PATENTS SUBMISSION STATUS (MARCH - APRIL 2020)

NO	PATENT TITLE	APPLICATION NUMBER	DATE OF SUBMISSION	INVENTOR(S)	STATUS
1	HYBRID ENERGY HARVESTINGSYSTEM	202041009066	03/03/2020	Mr. BALAMURALI. K, POST GRADUATE STUDENT, DEPARTMENT OF CIVIL ENGINEERING	PUBLISHED
2	AN EXTERNAL HIGH IMPACT RESISTIVE PROTECTION ENCLOSURE FOR REMOTELY PILOTED DRONE	202041010855	13/03/2020	Dr. SUNDARARAJ S,  DHARSAN K, BALAJI R, ABISHEK M, ARVIND T, MONICA P S, ABIRAMI E	PUBLISHED
3	A HYBRID SYSTEM WITH MAGNETIC CUSHION TECHNOLOGY USING INBUILT SOLAR PANEL IN WIND TURBINE	202041010496	12/03/2020	R.SIRANJEEVI, J.ELZALET, P.SWAPNA, R.SRI HARI, Y.VASANTH, P.YUVARAJ	PUBLISHED

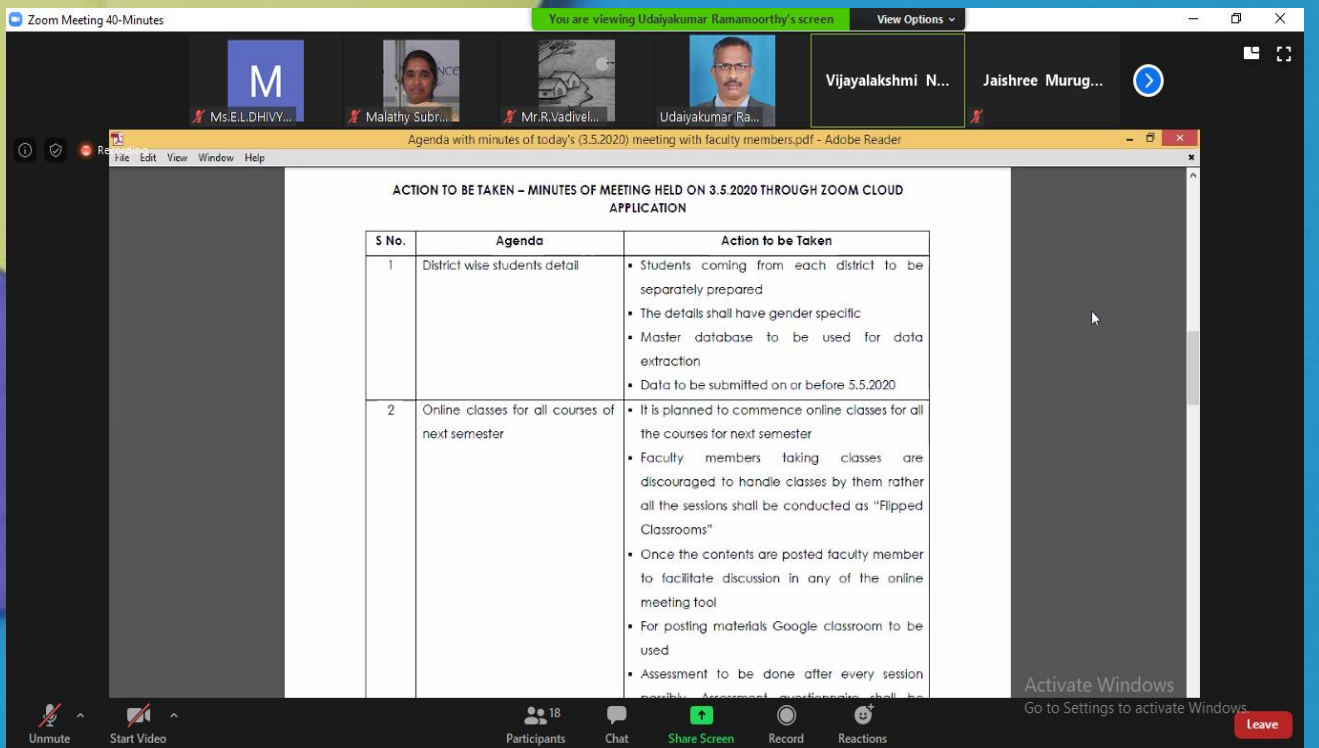
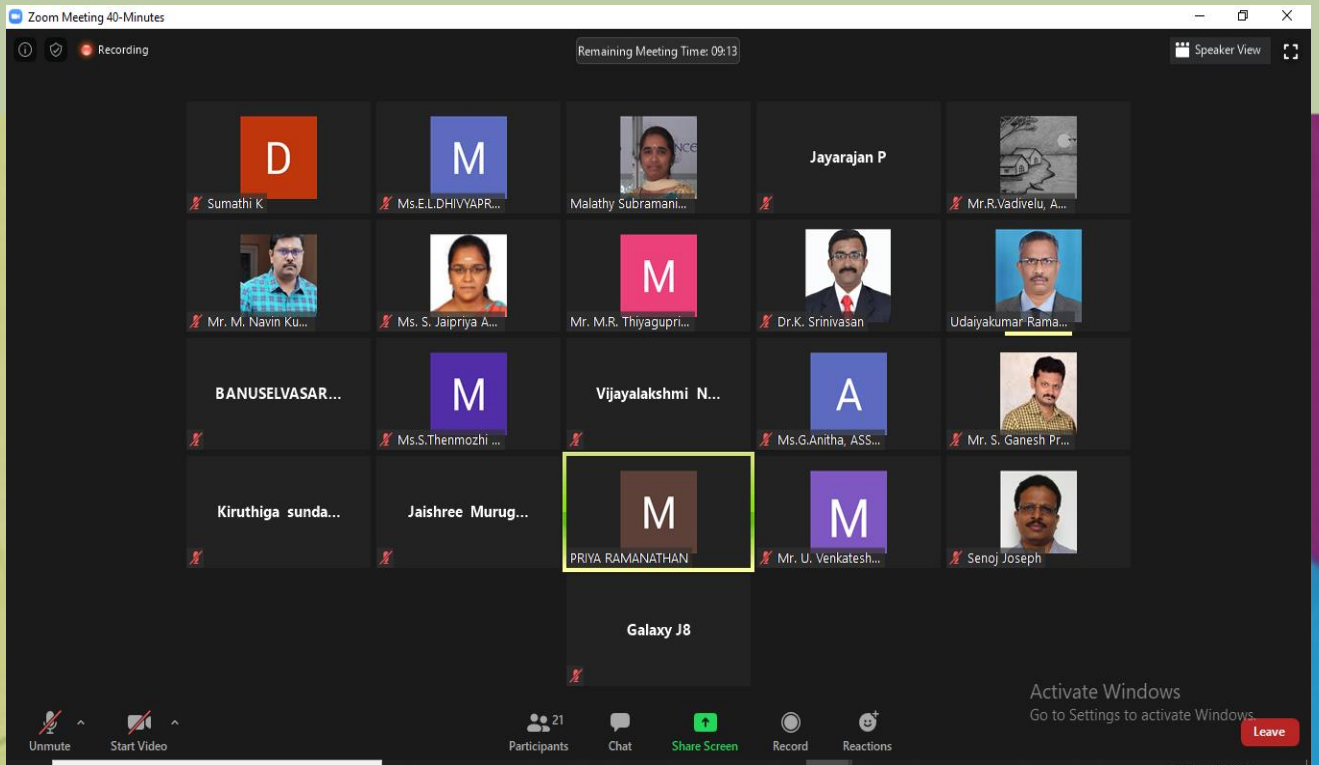
# MEETINGS & DISCUSSIONS



Our Principal **Dr Srinivasan Alavandar** convened **HoDs Meeting** today at 04.00 pm and reiterated the preparation of Digital Course Materials with Concept and Application Oriented Videos for all the topics of syllabus from the best Universities in the world, for the subjects which the members of faculty are assigned to handle in the forthcoming semester. Each faculty member is instructed to prepare One Unit, against the subjects allotted on or before 12th May 2020. Further, the Principal reviewed other on-going activities across all the departments



Dr K Rajangam, Prof. &Head, Dept. of EEE conducted the online **Faculty Meeting** through Zoom App with all the faculty members on 02 May 2020 and discussed in length Subject Allocation, Material Preparation, Virtual Laboratory, Online Examination, Webinar Conduction, and PG Project.



Dr R Udaiyakumar, Prof. & Head, Dept. of ECE convened a **Meeting** with the members of faculty, Dept. of ECE regarding the conduct of online classes for the next semester, the quality of digital contents to be prepared and the opportunities for Exploring Virtual Lab possibilities for conducting practical classes remotely, etc. on 3 May 2020.

Zoom 40-Minutes

Turn off Original Sound

Talking: Dr Padmanaban i

**Meeting Topic:** Dr Padmanaban i's Personal Meeting Room

**Host:** Dr Padmanaban i

**Invitation URL:** <https://us04web.zoom.us/j/4733531593>

Copy URL

**Participant ID:** 187753

Join Audio

Share Screen

Invite Others

Computer Audio Connected

**Participants (10)**

Find a participant

- Ms. S. Dharsana Asst Prof CIVIL (Me)
- Dr Padmanaban i (Host)
- Lenin Sundar
- Mr. J. ROBINSON Asst Prof CIVIL
- Mr. R. Ramesh Asst Prof CIVIL
- Aravind TPA
- Ms. A VENNILA
- MUTHUKEERTHANA. S
- Selina Ruby G
- SREEVIDYA V

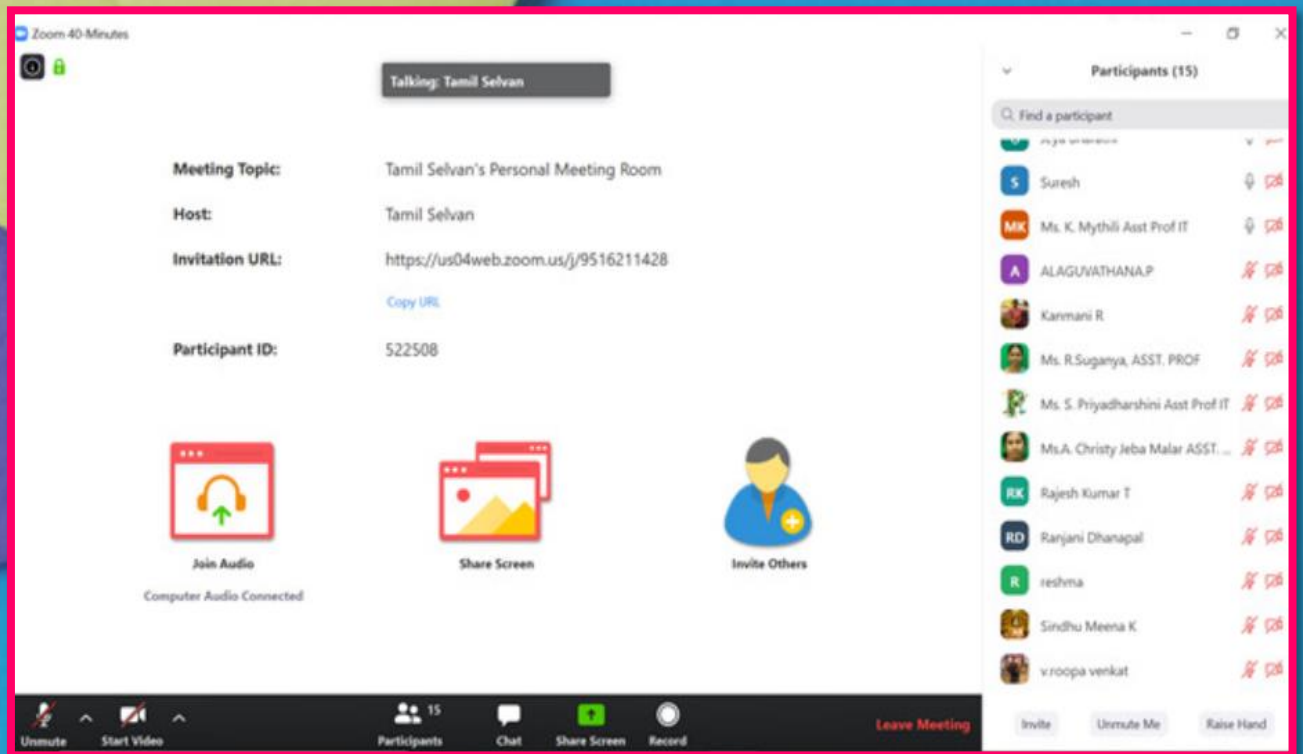
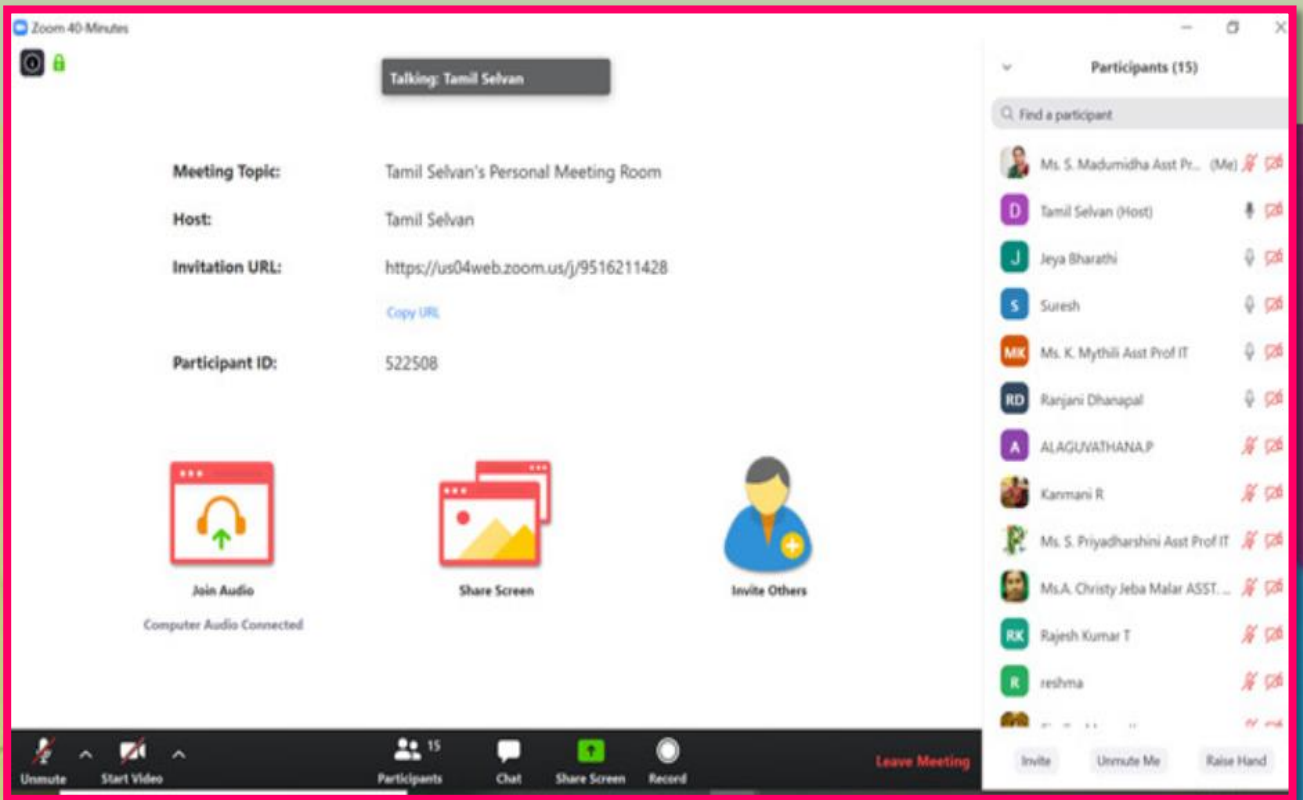
Mute Start Video Participants 10 Chat Share Screen Record Leave Meeting

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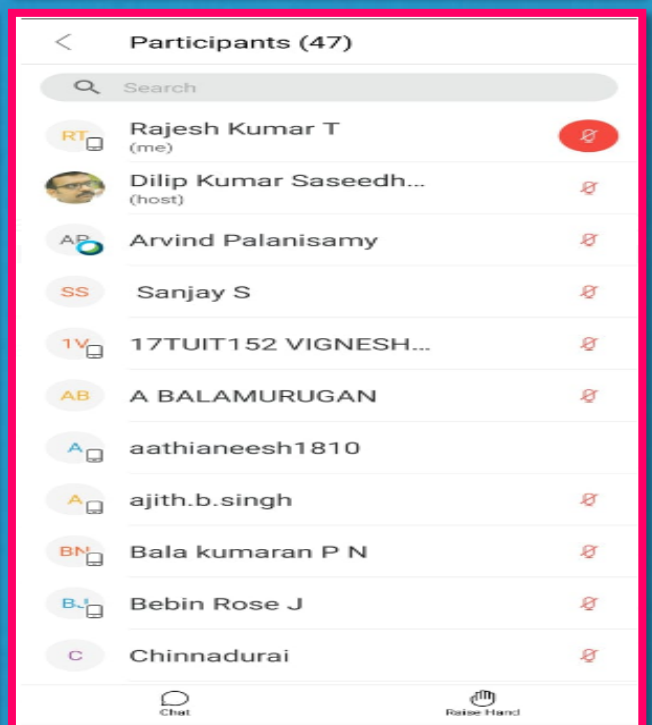
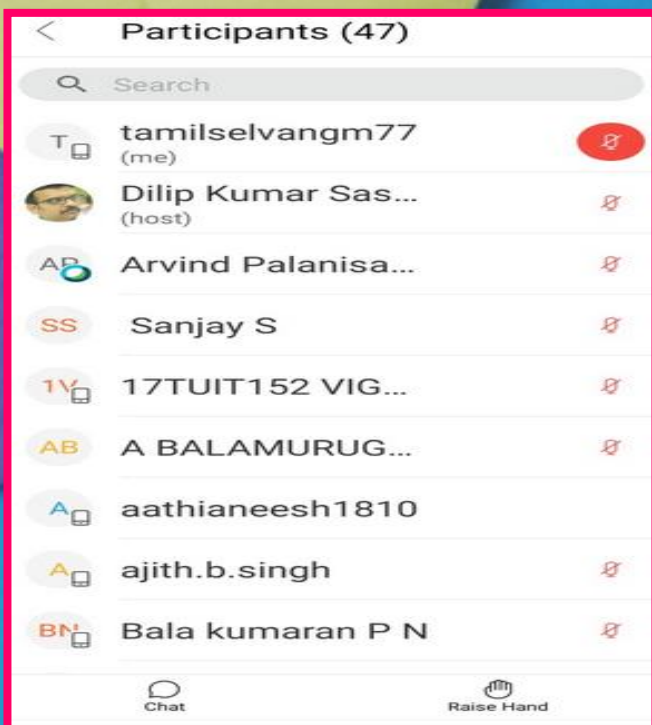
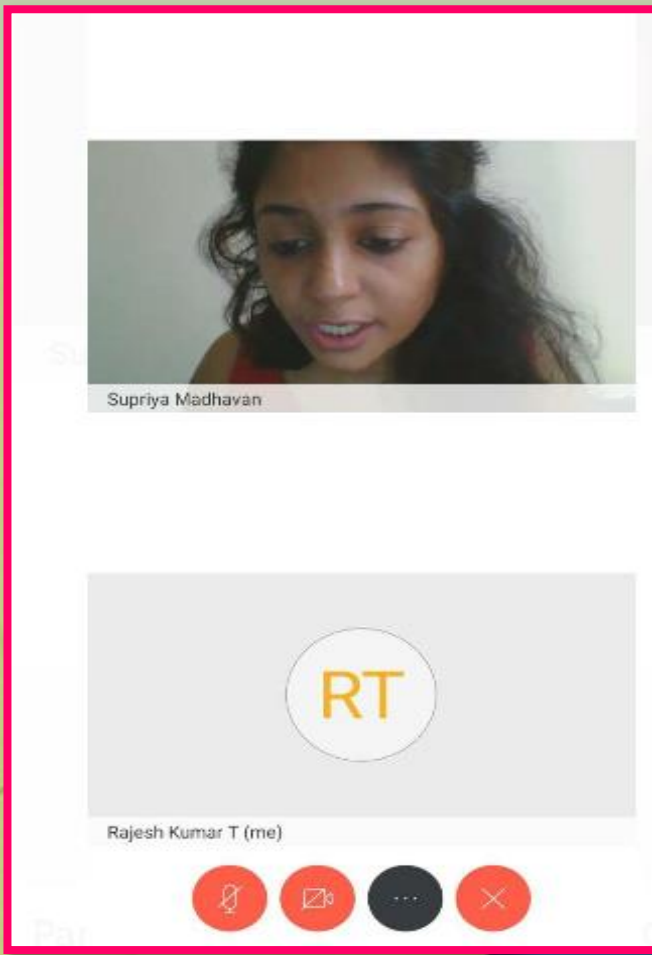
17:12 03-05-2020

Dr I Padmanaban, Prof. & Head, Dept. of Civil convened the **Faculty Meeting** on 03 May 2020 and discussed the actions to be taken on certain areas such as Submission of district wise students database, Ideas on Online classes for all courses of next semester, Preparation of quality Digital Contents for all courses by all faculty members, Maintaining Time sheet by faculty members and Exploring Virtual lab possibilities for the conduct of practical classes remotely.

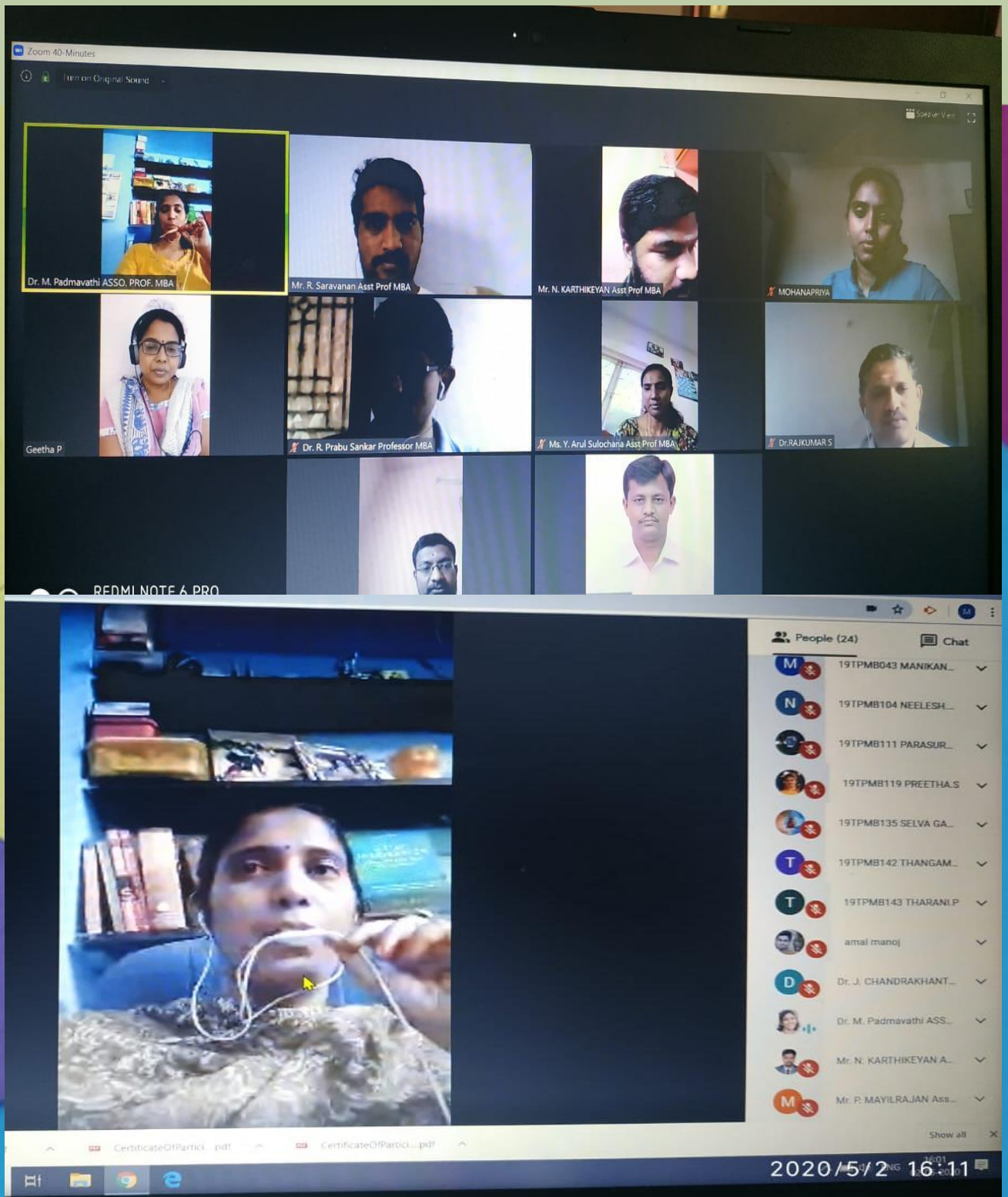




Dr G M Tamilselvan, Prof. & Head, Dept. of IT convened the **Department Meeting** and discussed Online Teaching Process and Preparation of Video Materials for the upcoming Semester on 02 May 2020.



Dr G M Tamilselvan, Prof. & Head, and Dr T RajeshKumar, Asso. Professor, Dept. of IT along with Team Members had panel discussion on **"Post Covid Crisis" - Challenges in Industries and Workforce Readiness**" on 02 May 2020.



Dr M Padmavathi, Head, Department of School of Management convened **the Department Meeting** with the Members of Faculty and discussed Digital Content Repository; Timesheet Maintenance, Daily Report Format, II MBA Viva Schedule, and Course Content Preparation for the next semester.

# EVENTS ORGANIZED



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**CERTIFICATE OF  
APPRECIATION**



**THIS CERTIFICATE IS PRESENTED TO**

***Jeyabharathi D***

**For excellent participation in  
“AASHRAYA 2K20-HEALTH IS WEALTH AND DIGITAL  
POSTER”  
events organised by  
SRI KRISHNA COLLEGE OF TECHNOLOGY,  
Kovaipudur, Coimbatore to facilitate emotional  
wellbeing of families during Corona lockdown period.**

**03/05/2020**

**DATE**

**PRINCIPAL**

**SRI KRISHNA COLLEGE OF  
TECHNOLOGY**

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, participated in the AASHRAYA 2K20 “Health is Wealth/Digital Poster”, organized by Sri Krishna College of Technology on 03 May 2020.



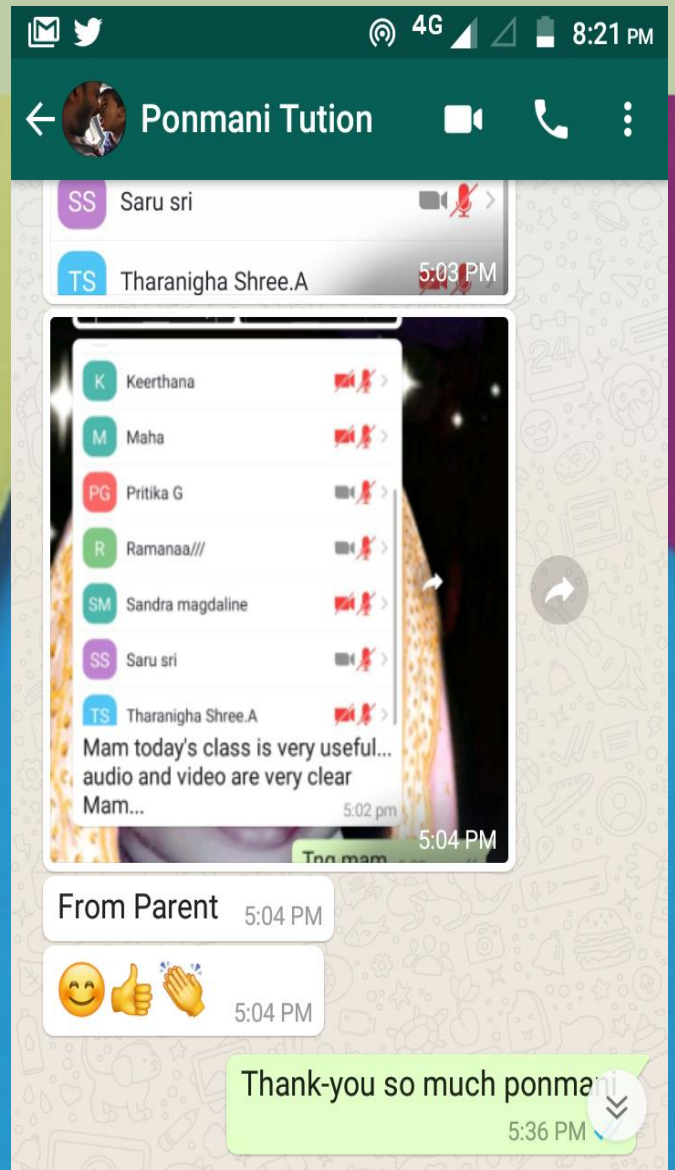
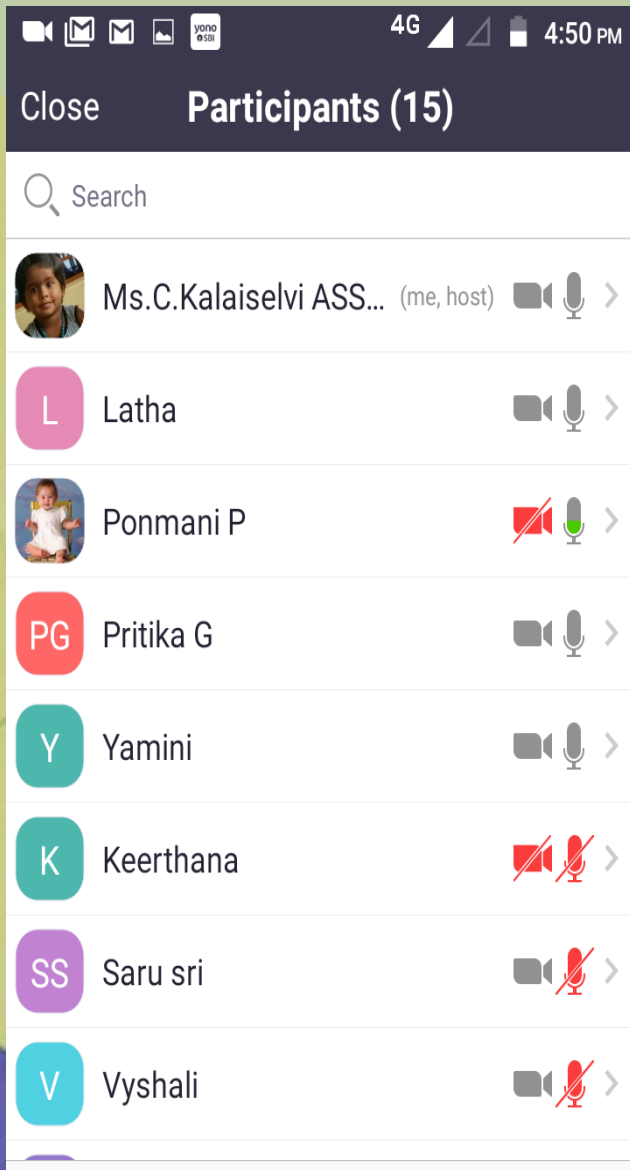
Dr S Malathy, Professor, Dept. of ECE actively participated in "NILA SORU" - Day 7 Challenge of AASHRAYA 2K20- SKCT on 2 May 2020.



Day 8 Challenge- Body workout by  
 Mr. Sivakumar  
 #skctlockdownchallenge  
 #aashraya2020  
 #skctcovid19challenge



Ms S Anchana and Ms S Aparna, twin daughters of Dr K Srinivasan, Assoc. Professor, Dept. of ECE and Mr Sivakumar, husband of Dr K Sumathi, Professor, Dept. of ECE actively participated in **Day 7 Health is Wealth Challenge of AASHRAYA 2K20.**



Ms C Kalaiselvi, Asst. Professor, Dept. of Science and Humanities conducted **Vedic Mathematics Class for 9th Standard Students** of St. Francis Anglo Indian High School and Ashram Matriculation School on 04 May 2020.

**THANK YOU!**