



**SKCT**

# **DIGEST**

**SPECIAL ISSUE 23**

**26 - 30 OCTOBER 2020**

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**SPECIAL ISSUE 23**

# CONSULTANCY PROJECT



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## IT | CONSULTANCY PROJECT ON 4m<sup>3</sup> BIOGAS PLANT



The Dept. of Information Technology installed “4m<sup>3</sup> Biogas Plant” at Anand Cattle Farm, Madukkarai village in association with B Sustain Pvt. Ltd., Chennai. Dr G M Tamilselvan, Professor and Head Incharge and Mr A Sureshkumar, Asst. Professor, Dept. of IT, implemented the project on 28 October 2020.



SPECIAL ISSUE 23

# PATENT FILED



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**ECE | PATENT FILLED | AROGYA SURAKSHA**

PATENT OFFICE  
 INTELLECTUAL PROPERTY BUILDING  
 G.S.T. Road, Guindy, Chennai-600032  
 Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
 DOCKET NO :91253

Date/Time : 19/10/2020 02:10:06

To,  
 KARTHIKEYAN G  
 SECOND YEAR B.E - ECE , SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042.  
 19tuec054@skct.edu.in

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	35049	ORDINARY APPLICATION	202041045371	AROGYA SURAKSHA	1750
2		E-2/3046/2020-CHE	202041045371	Form2	0
3		E-3/32338/2020-CHE	202041045371	Form3	0
4		E-5/2855/2020-CHE	202041045371	Form5	0
5	35049	E-12/2834/2020-CHE	202041045371	Form9	2750
<b>Total :</b>					<b>4500</b>

Received a sum of Rs. 4500 (Rupees Four Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Canara Bank	453704	09/10/2020	4500

Note: This is electronically generated receipt hence no signature required.



Mr S Ganesh Prabhu and Ms G Anitha, Asst. Professors, Dept. of ECE, Mr Karthikeyan G, Mr Dharun Prasad V and Mr Ashwin Narayan P, Students of Second B.E. ECE A Section, filed a patent on “Arogya Suraksha” on 19 October 2020.

**SPECIAL ISSUE 23**

# **STUDENTS' PARTICIPATION**



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## SoM | STUDENTS' PARTICIPATION | PAPER PRESENTATION AT CHENNAI'S INTERNATIONAL VIRTUAL CONFERENCE



Mr R Abilash and Mr Keerthiraj, Students of Second MBA, presented a Research Article on **“Impact of Covid -19 on MSMEs”** in Chennai’s International Virtual conference on Contemporary Practices of Technology and Management for Economic Growth.



SoM | STUDENTS' ACHIEVEMENT | PLACEMENT  
ACTIVITIES



Mr HariHaran B and Mr Dinesh S, Students of Second MBA, has been selected as **“Relation Associate”** in Bajaj Finserve Health Care Ltd. – CTC 4LPA.

**SPECIAL ISSUE 23**

# FACULTY PARTICIPATIONS



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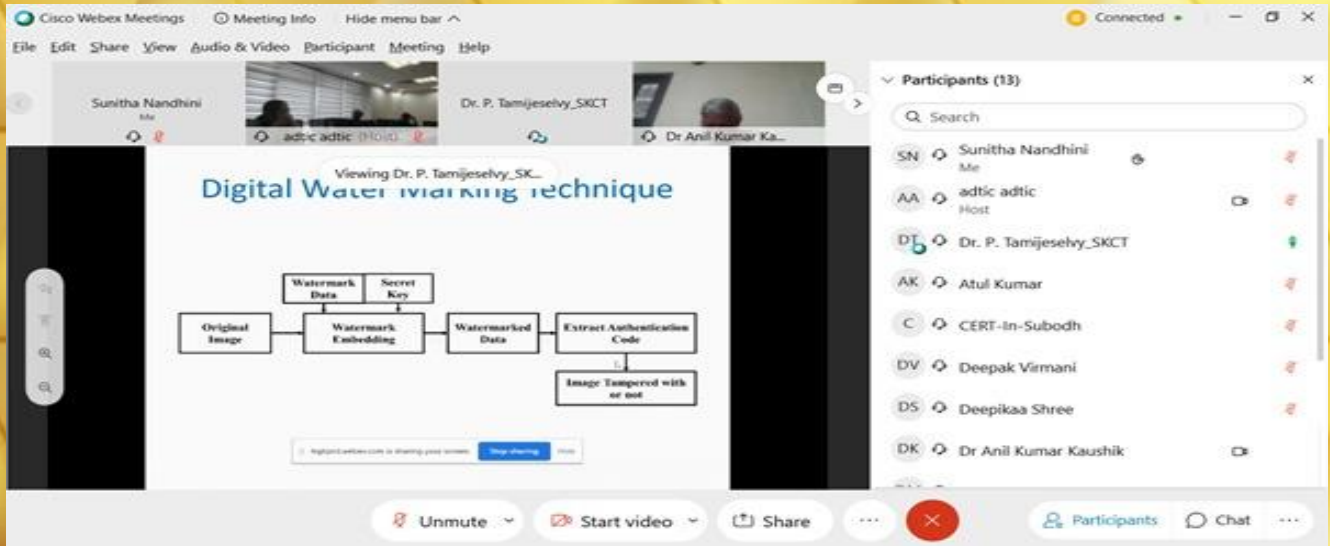


ICE | CERTIFICATE OF APPRECIATION - VEDANT  
EDUCATOR EXCELLENCE AWARD 2020



Dr P Manju, Professor and Head, Dept. of ICE, has been honoured with “Vedant Educator Excellence Award 2020” by Vedant Foundation, Rajkot on 29 October 2020.

## CSE | PROPOSAL PRESENTATION



Dr P Tamije Selvy, Professor and Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, presented a proposal on "**Detection of Morphed, Edited and Fabricated Multimedia Files and Record Validation for Cyber Crime Investigation**" in a video conference meeting organised by Bureau of Police Research and Development for Evaluation on 30 October 2020.



**CIVIL | FACULTY ONLINE COURSE COMPLETION**



Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, completed an online course on **“Mechanics of Materials IV: Deflection, Buckling, Combined Loading & Failure Theories”** through Coursera on 19 October 2020.

**ECE | FACULTY PARTICIPATION | AICTE ISTE SERIES 1 QUIZ**

Mr R R Thirrunavukkarasu, Asst. Professor, Dept. of ECE, participated in **“AICTE ISTE Series 1 Quiz”** organised by Sri Krishna College of Engineering and Technology, Coimbatore during 19-24 October 2020.



G I N V O A - C E 0 0 0 0 1 4

**SPECIAL ISSUE 23**

# **EVENTS ORGANISED**



**@skctdigest**



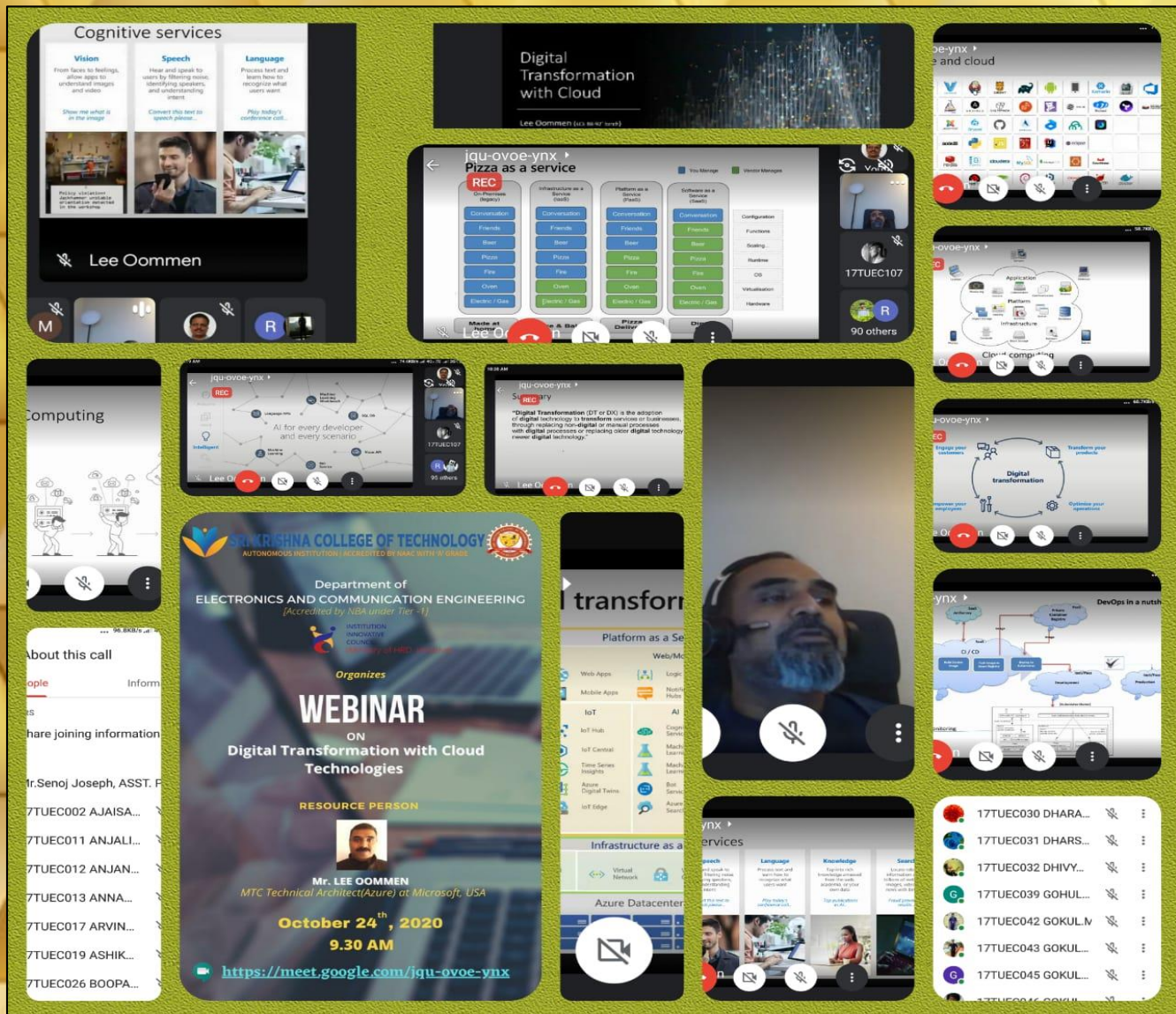
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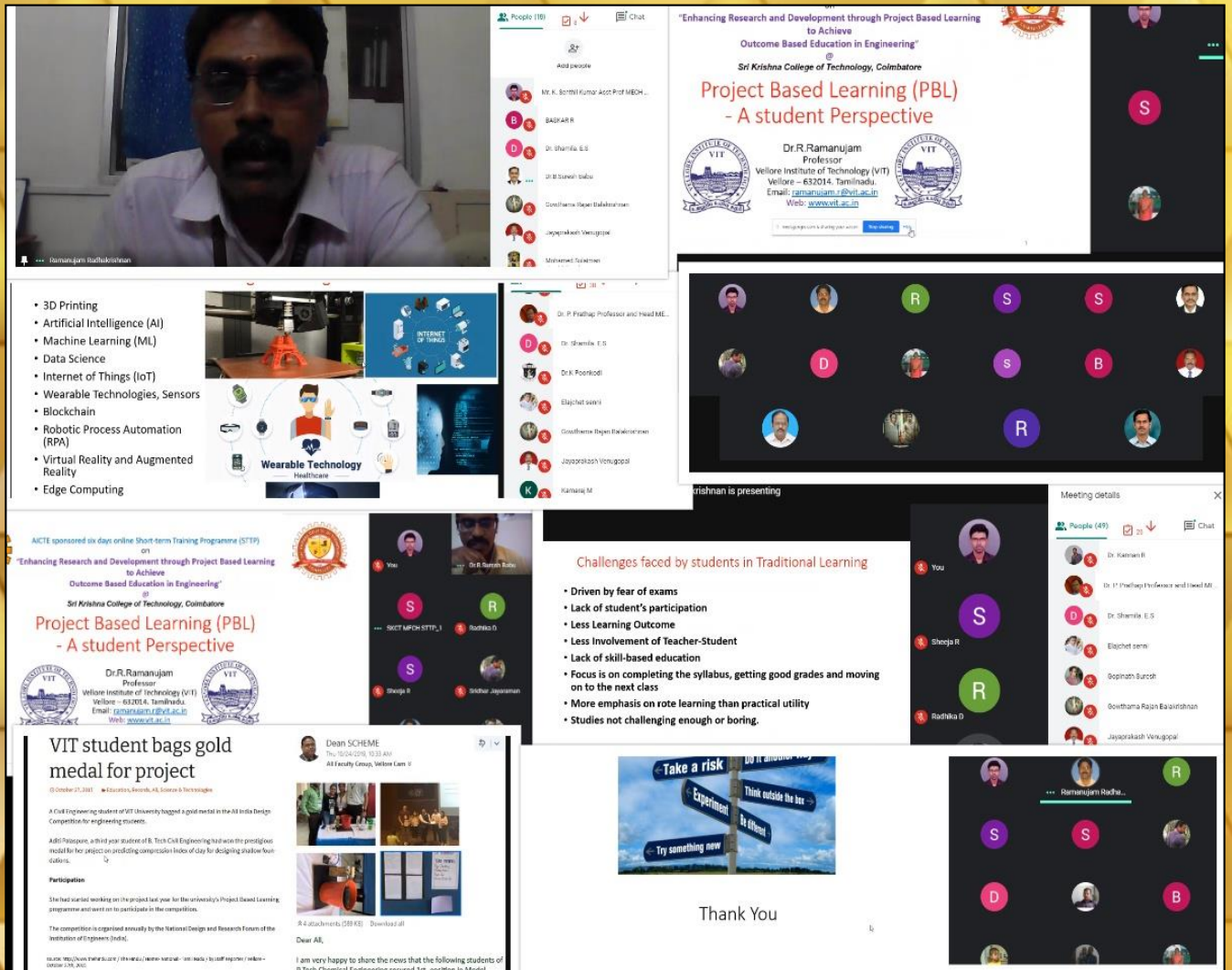
ECE | EVENT ORGANISED | WEBINAR ON DIGITAL TRANSFORMATION WITH CLOUD TECHNOLOGIES



The Dept. of ECE organised a webinar on “**Digital Transformation with Cloud Technologies**” facilitated by Mr Lee Oommen, Alumnus (Batch – 1992), MTC Technical Architect (Azure) Microsoft, USA. Dr Senoj Joseph, Assoc. Professor, Dept. of ECE coordinated the event on 24 October 2020.



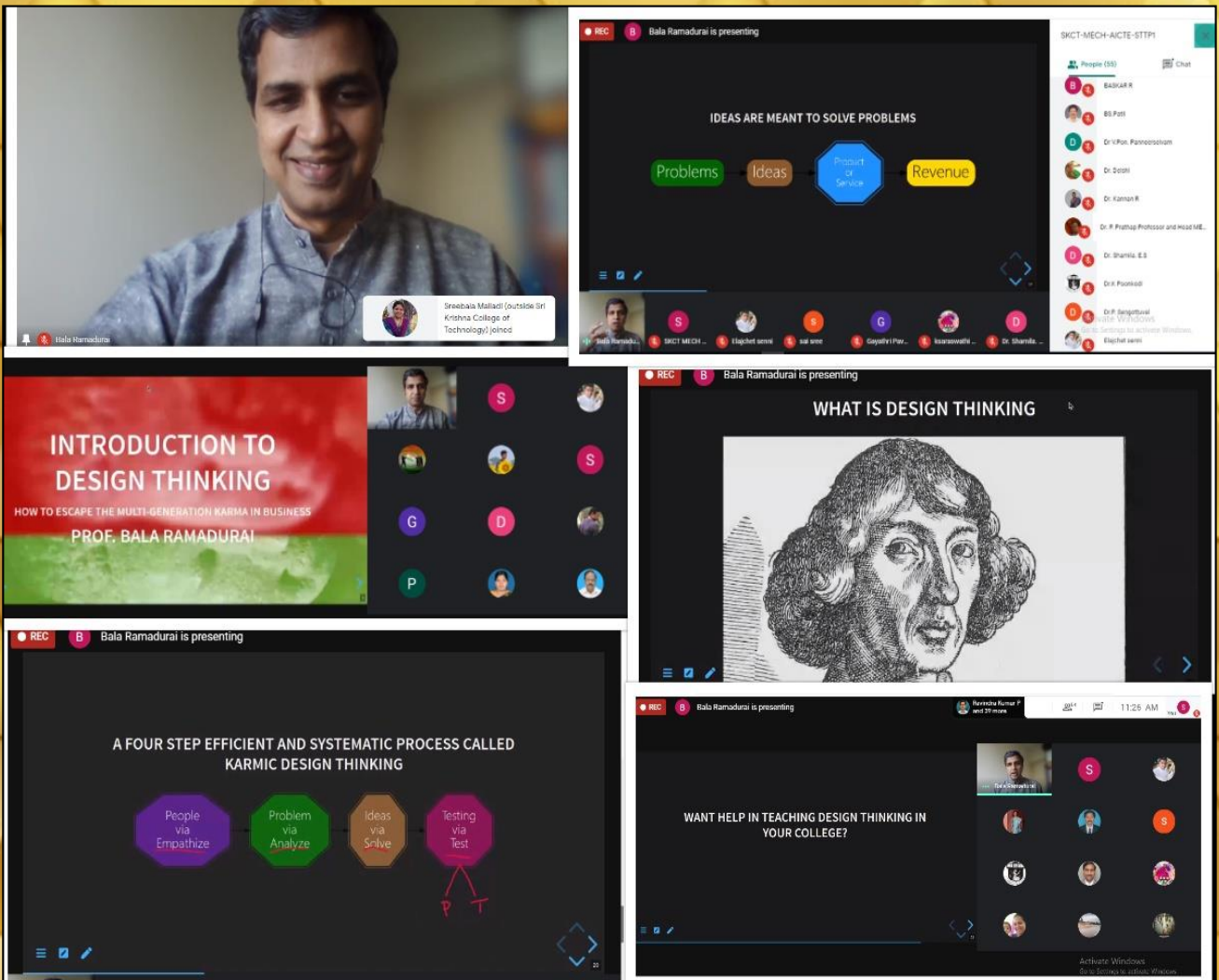
**MECH | EVENT ORGANISED | AICTE SPONSORED STTP ON ENHANCING RESEARCH AND DEVELOPMENT THROUGH PROJECT BASED LEARNING TO ACHIEVE OUTCOME BASED EDUCATION IN ENGINEERING**



The Dept. of Mechanical Engineering organised the AICTE sponsored STTP program on “Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering” facilitated by Dr R Ramanujam, VIT, Vellore on 24 October 2020.

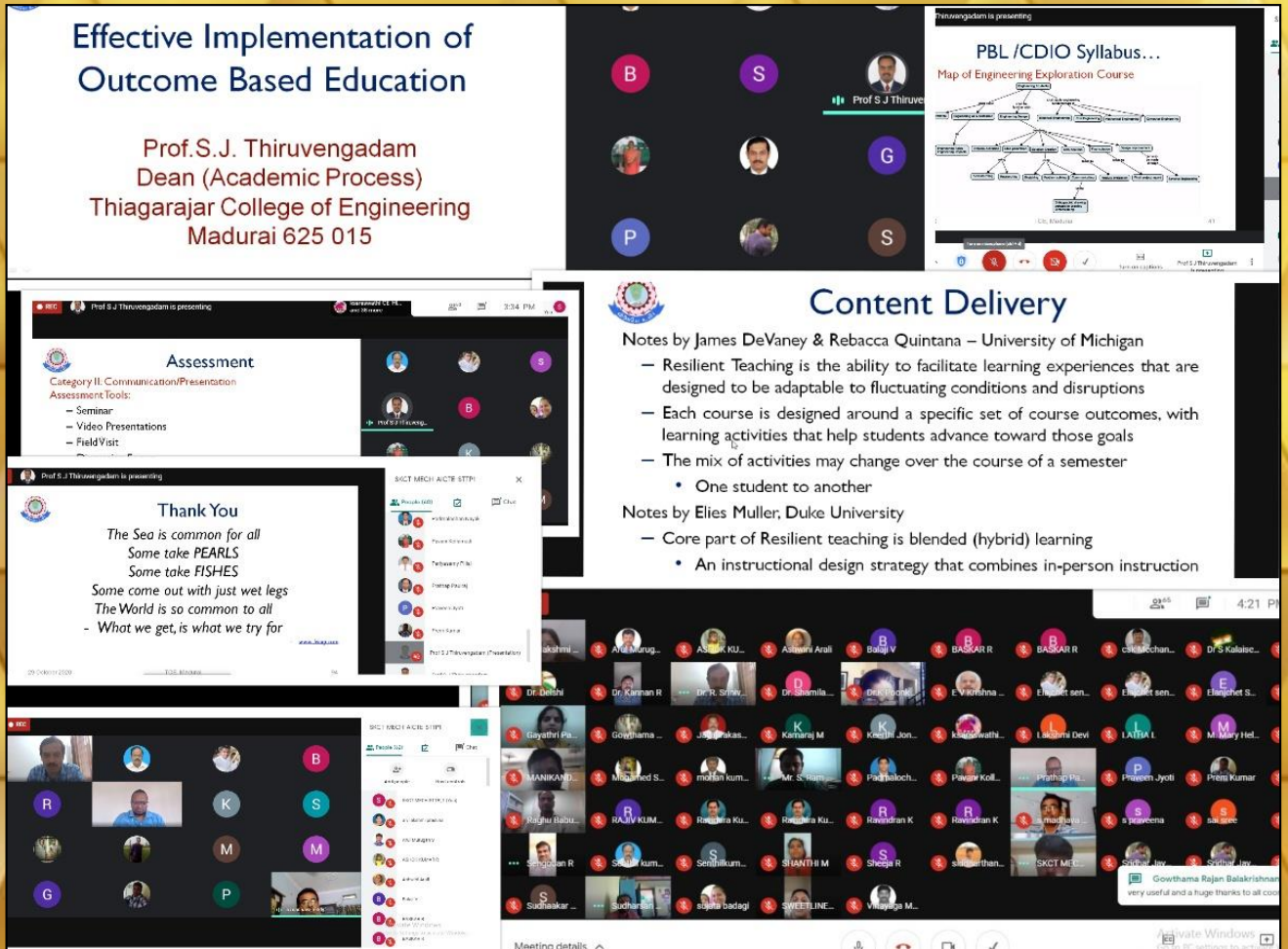


**MECH | EVENT ORGANIZED | AICTE SPONSORED STTP  
ON ENHANCING RESEARCH AND DEVELOPMENT  
THROUGH PROJECT BASED LEARNING TO ACHIEVE  
OUTCOME BASED EDUCATION IN ENGINEERING**



The Dept. of Mechanical Engineering organised the AICTE sponsored STTP program on “Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering” facilitated by Prof. Bala Ramadurai on 27 October 2020.

**MECH | EVENT ORGANIZED | AICTE SPONSORED STTP ON ENHANCING RESEARCH AND DEVELOPMENT THROUGH PROJECT BASED LEARNING TO ACHIEVE OUTCOME BASED EDUCATION IN ENGINEERING**



The Dept. of Mechanical Engineering organised the AICTE sponsored STTP program on “Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering” facilitated by Dr S J Thiruvengadam, Professor, Thiayagarajar College of Engineering, Madurai on 29 October 2020.

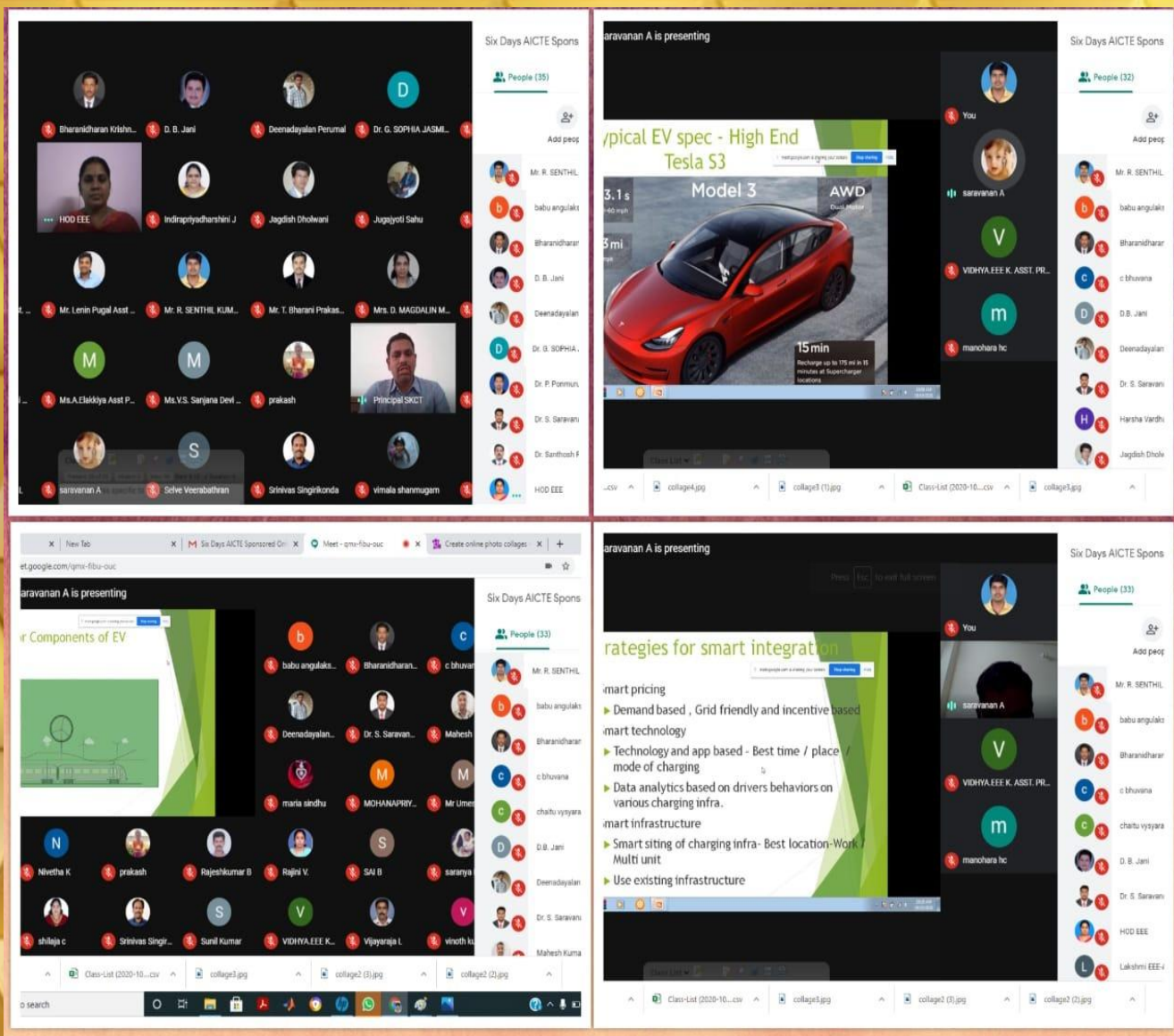


# IT | INTERACTIVE SESSION ON BUILD YOUR DREAM WITH ACCENTURE

The image shows a Zoom meeting interface. On the left is a presentation slide from Sri Krishna College of Technology, Department of Information Technology, titled "Build Your Dreams with Accenture". The slide lists Ms Leelavathi and Mr Jagan as presenters. The date is 27.10.2020 and the time is 6.30 pm. The main part of the screen shows a slide titled "BUILD YOUR DREAMS WITH ACCENTURE" with the subtitle "Interactive Session By Jagan Leelavathi". Below this, a slide titled "What should I do to be there ?" lists several bullet points: Full effort, 100% Trust, Have a unique way in expressing yourself, Don't hesitate to showcase your talents, Open your mind, Speak up!, Never be afraid of judgments, and FAKE IT UNTIL YOU MAKE IT. On the right, a chat window shows a list of participants and messages from Leelavathi S and Jagan P.

The Dept. of Information Technology organised an Interactive session with Ms Leelavathi and Mr Jagan, Associate Software Engineers, Accenture, Chennai to the placement interested students of Final B.E. Dr G M Tamilselvan, Professor and Head Incharge and Dr T Rajesh Kumar, Assoc. Professor, Dept. of IT, coordinated the event on 27 October 2020.

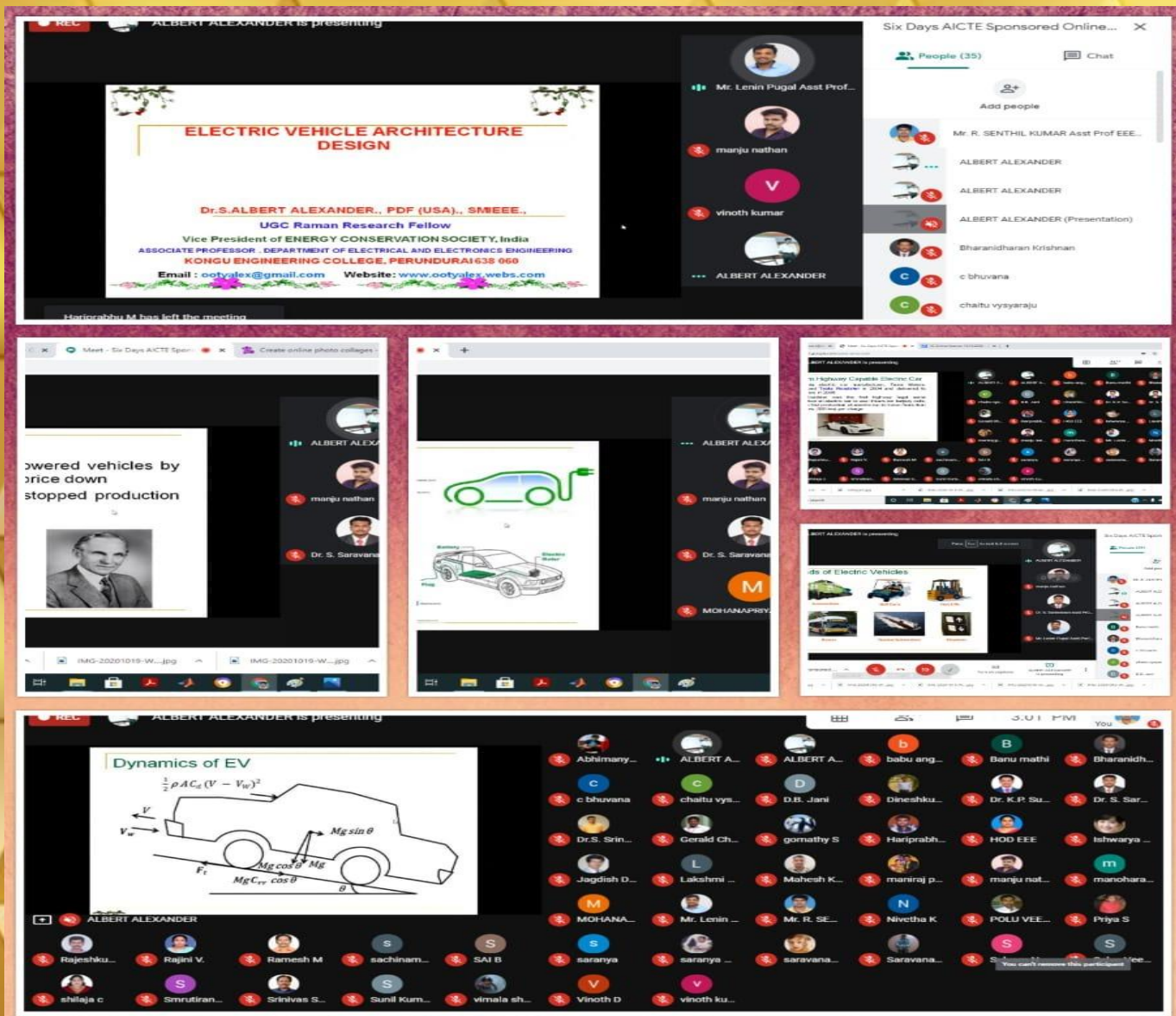
EEE | AICTE SPONSORED STTP (SERIES:01) ORGANISED ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 1 on “**Electric Vehicle: Evolution, Integration and Challenges**” facilitated by Mr A Saravanan, Lead Power System Engineer, ABB, Bangalore on 19 October 2020.



EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series:01) Session 2 on “Electric Vehicle Architecture Design” facilitated by Dr Albert Alexander, Associate Professor, Dept. of EEE, Kongu Engineering College, Erode on 19 October 2020.

**EEE | AICTE SPONSORED STTP (SERIES:01) ORGANISED ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES**



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 3 on “**V2G and G2V Technologies**” facilitated by Dr Umashankar Subramaniam, Associate Professor, Renewable Energy Lab, Prince Sultan University, Riyadh, Saudi Arabia on 20 october 2020.

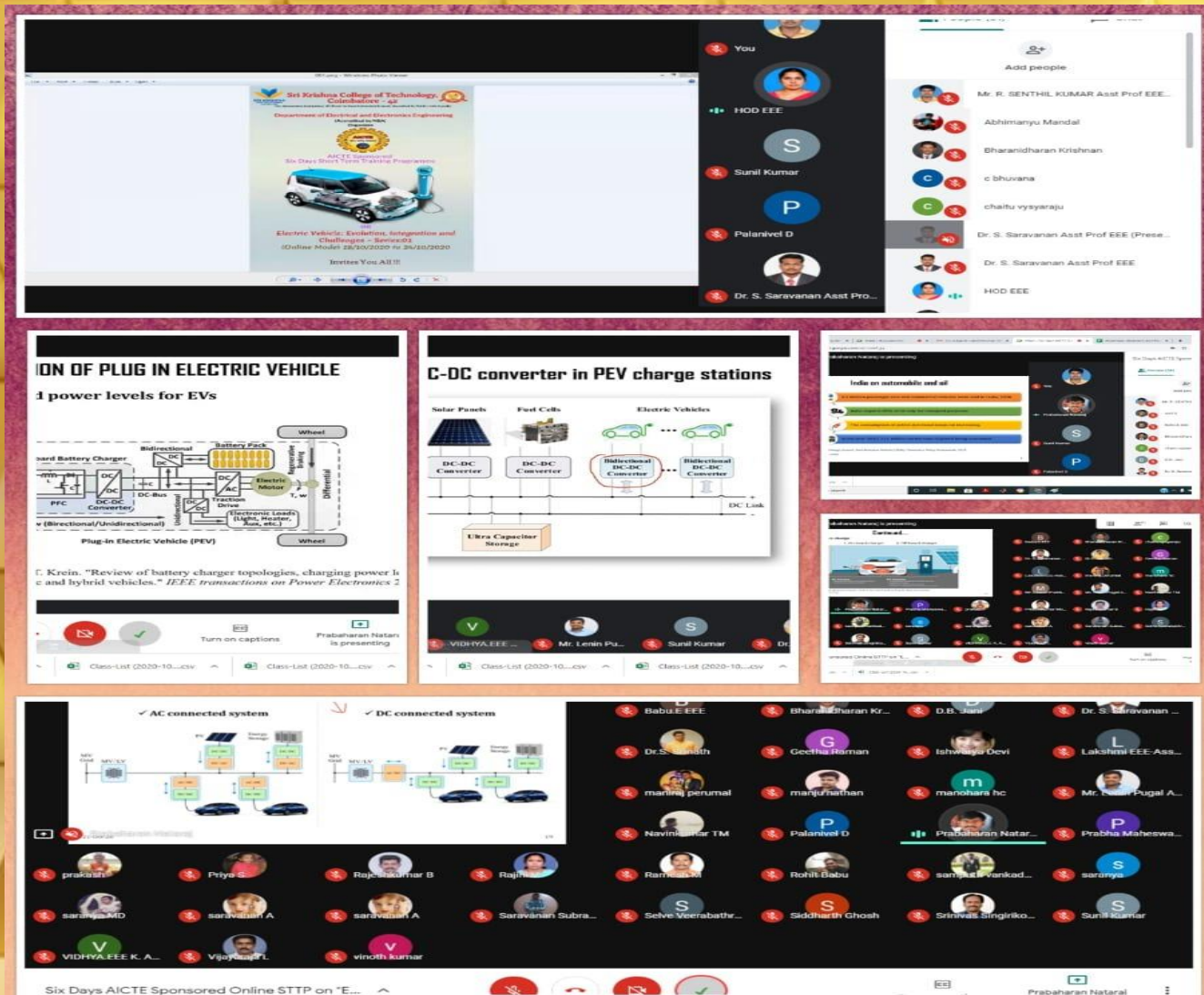


# EEE | AICTE SPONSORED STTP (SERIES:01) ORGANISED ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series:01) Session 4 on “Protection and Safety Measures for Electric Vehicles and Hybrid Electric Vehicles” facilitated by Dr A Athif Shah, Chairman and Managing Director, ABE Semiconductors Design, Chennai on 20 October 2020.

**EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES**



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 5 on “Recent Developments and Study of Power Electronic Converters in Electric Vehicles” facilitated by Dr N Prabhakaran, Associate Editor of IET Renewable Power Generation and IEEE Access on 21 October 2020.



EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 6 on “Emerging Trends on Energy Storage/Battery Management” facilitated by Dr Hina Fathima, Lead Engineer, Ford Motor Company, Chennai on 21 October 2020.

EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES

**Solution of Electrical vehicle challenges using IoT**

Rajarajan  
Bluetronics

Let everyone send messages

HOD EEE 10:11 AM  
Good Morning & Welcome you  
AICTE sponsored STTP

Siddharth Ghosh 10:28 AM  
Range Anxiety will be there for f  
area where PHEV still has adv

PEER MOHAMED.A 10:31 AM  
what are the challenges using B

Siddharth Ghosh 10:38 AM  
can u confirm the detailed differ  
PHEV and HEV ?

Siddharth Ghosh 10:39 AM  
Sir ,can u confirm the battery pi

POLU VEERARAGHAVA REDDY  
Voice ok sir

PEER MOHAMED.A 10:46 AM  
Sir is it recommended EVs for c  
condition ? which motor is suits  
Activate Windows  
Go to PC settings to activate  
Send a message to everyone

**Control Unit (SCU)**

of Control Units in all vehicles which manage all of  
the vehicle parameters, Sometimes it may accompany  
with

It provides the data to IoT system from the following  
to manage the system. Some of them are (2020 speed (kmph))  
1. Gear Selection (Automatic, Low, Medium, High, etc.)  
2. Brake Selection (Automatic, Low, Medium, High, etc.)  
3. Management System (Engine, Charging, etc.)

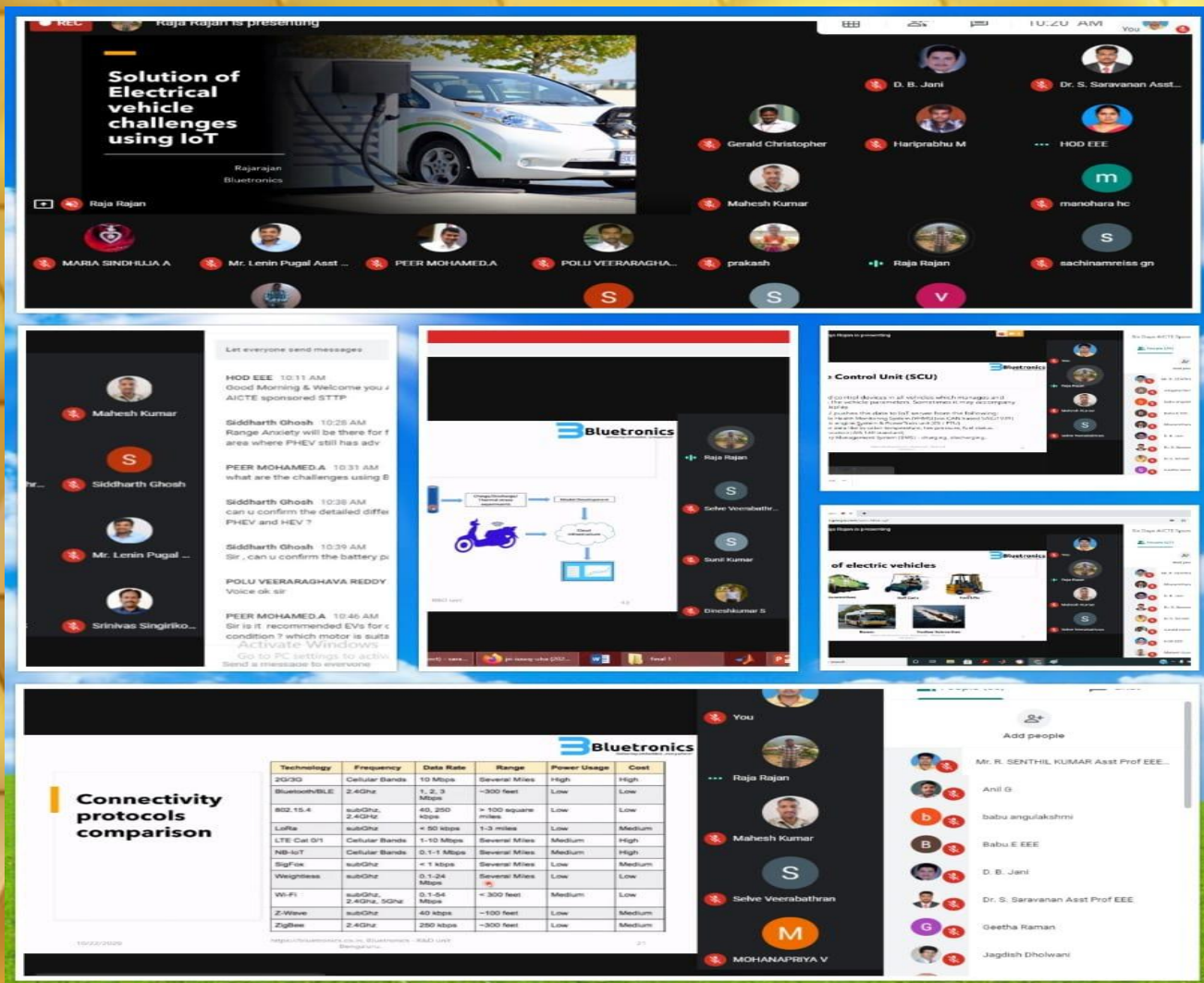
**Connectivity protocols comparison**

Technology	Frequency	Data Rate	Range	Power Usage	Cost
2G/3G	Cellular Bands	~10 Mbps	~300 feet	High	Low
Bluetooth/BLE	2.4GHz	1-2.5 Mbps	< 100 feet	Low	Low
802.15.4	subGHz, 2.4GHz	40, 250 kbps	> 100 square miles	Low	Low
LoRa	subGHz	< 50 kbps	1-3 miles	Low	Medium
LTE Cat 0/1	Cellular Bands	1-10 Mbps	Several Miles	Medium	High
NB-IoT	Cellular Bands	0.1-1 Mbps	Several Miles	Low	High
SigFox	subGHz	< 1 kbps	Several Miles	Low	Medium
Weightless	subGHz	0.1-24 Mbps	< 300 feet	Low	Low
Wi-Fi	subGHz, 2.4GHz, 5GHz	0.1-54 Mbps	< 300 feet	Medium	Low
Z-Wave	subGHz	40 kbps	~100 feet	Low	Medium
ZigBee	2.4GHz	250 kbps	~300 feet	Low	Medium

The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 7 on “Solution of Electric Vehicle Challenges using IoT” facilitated by Mr Raja Rajan Elango, Founder of Bluetronics, Bangalore on 22 October 2020.



EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 8 on “Renewable Energy Utilization in Electric Vehicles Charging Station” facilitated by Mr D Saravana Prakash, Architect and System Engineer for EV Charging Systems, Robert Bosch Engineering and Business Solution, Coimbatore. on 22 October 2020.

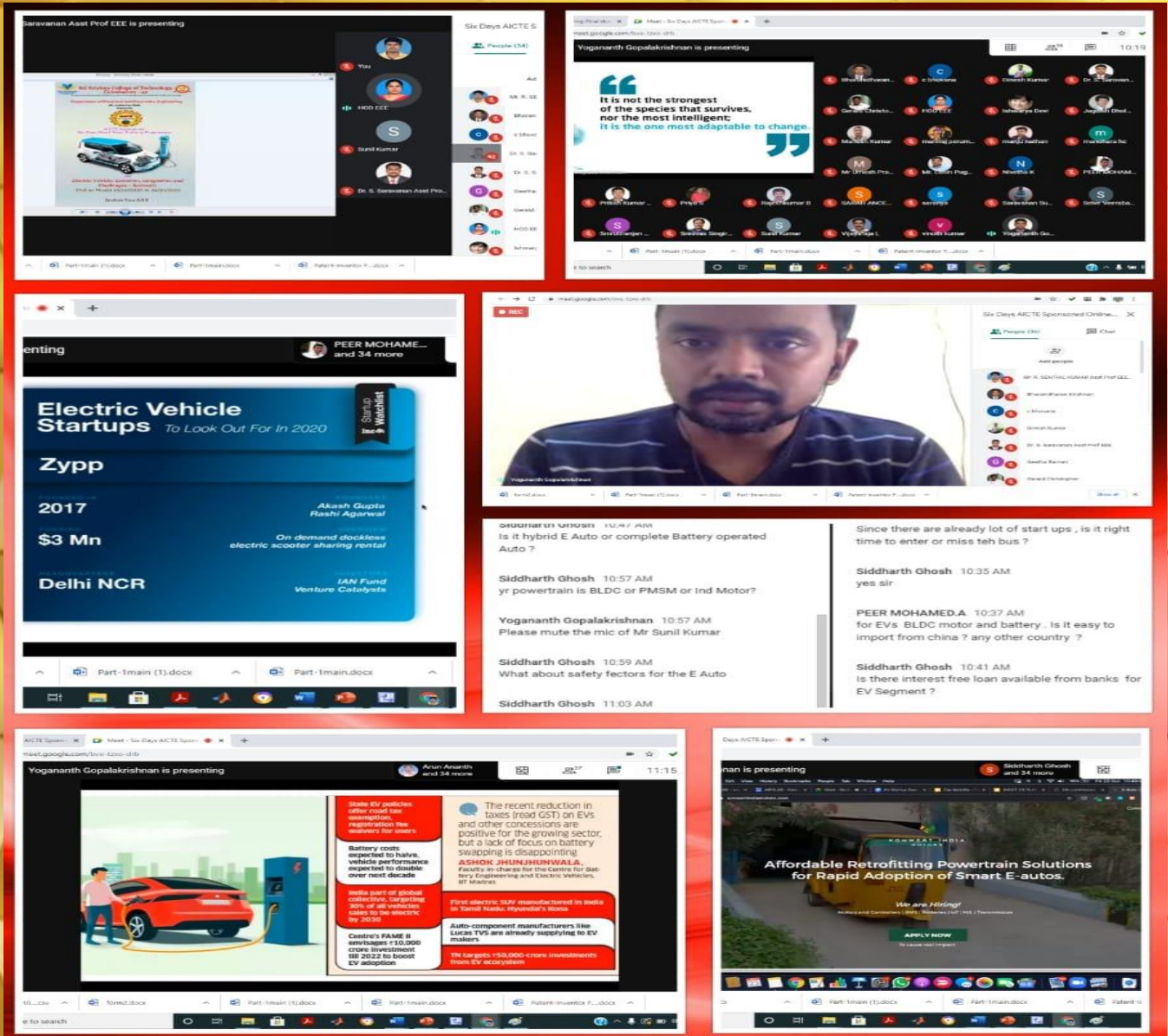
**EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES**



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 9 on **“Start-up Opportunities in Electric Vehicle Sector”** facilitated by Mr Yogananth Gopalakrishnan, Head - Incubation & Programs, ARTILAB Foundation, Bangalore on 23 October 2020.

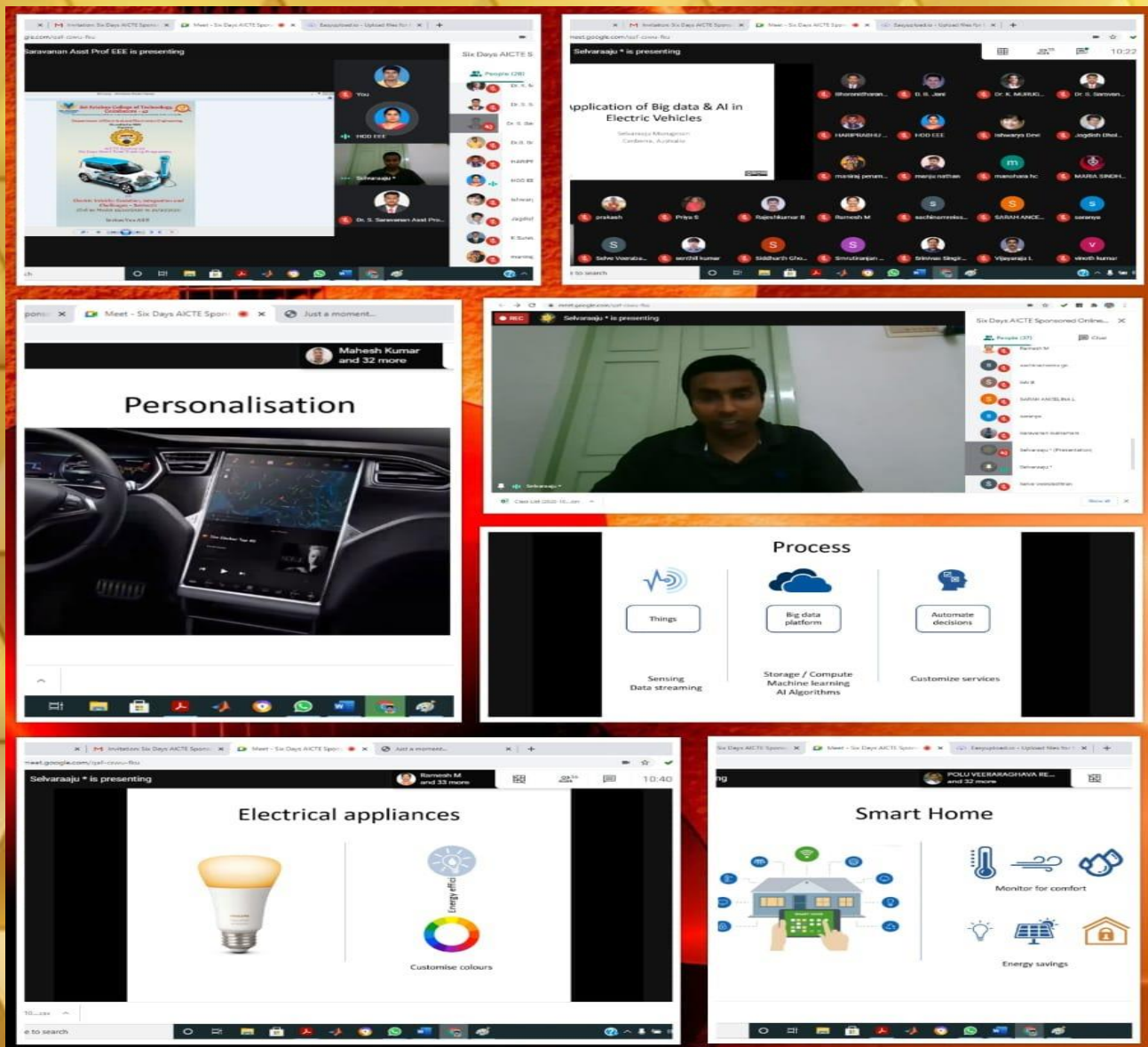


EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP Program (Series: 01) Session 10 on **“Implementation of Vector Control Schemes for Motor Drive”** facilitated by Mr Arun Shankar, Research and Development, Danfoss a/s Drives, on 23 October 2020.

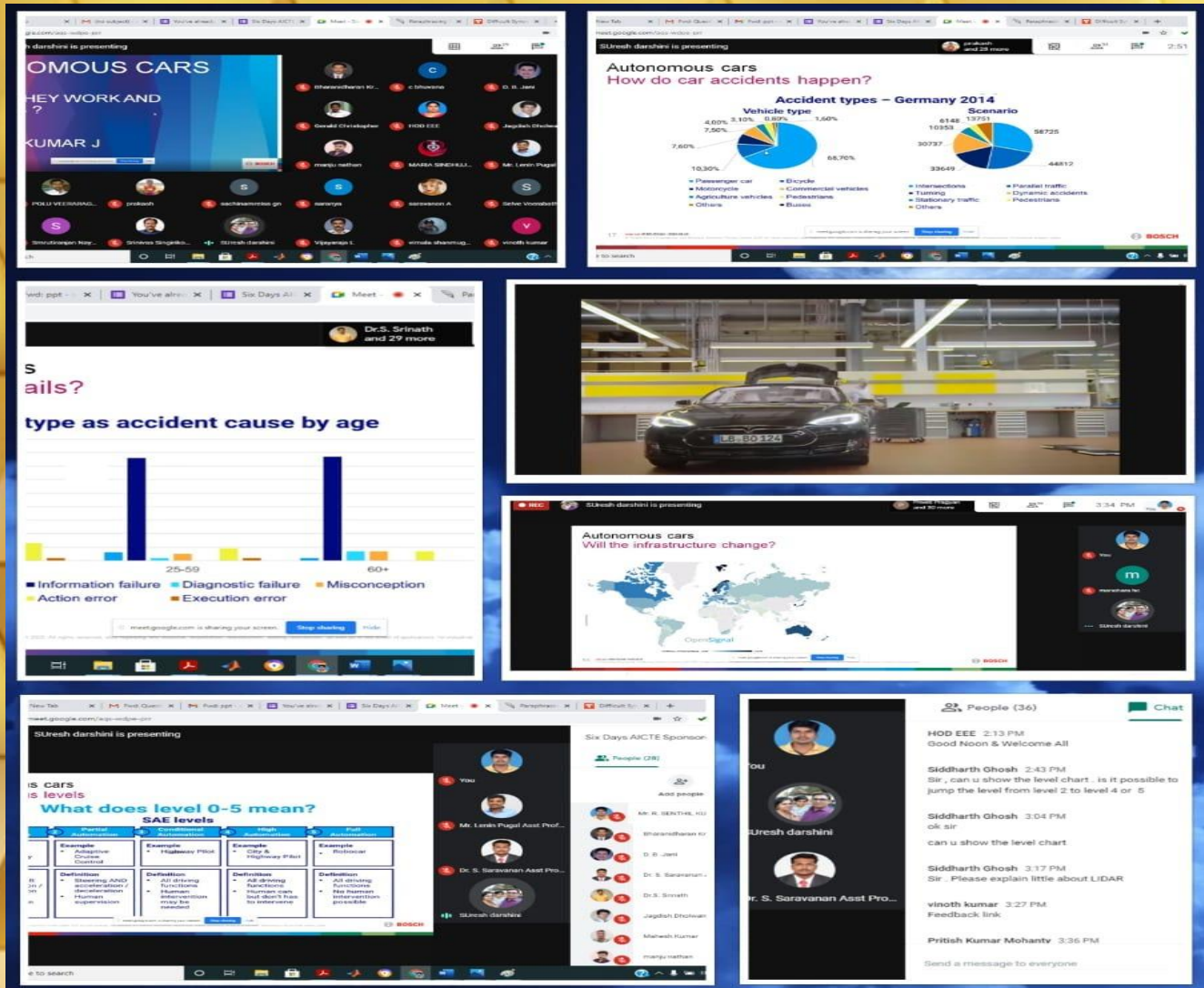
# EEE | AICTE SPONSORED STTP (SERIES: 01) ORGANISED ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 11 on **“Application of AI and Bigdata in Electric Vehicles”** facilitated by Dr M Selvaraju, Senior Director, Data Analyst, ACT Government, Canberra, Australia on 24 October 2020.

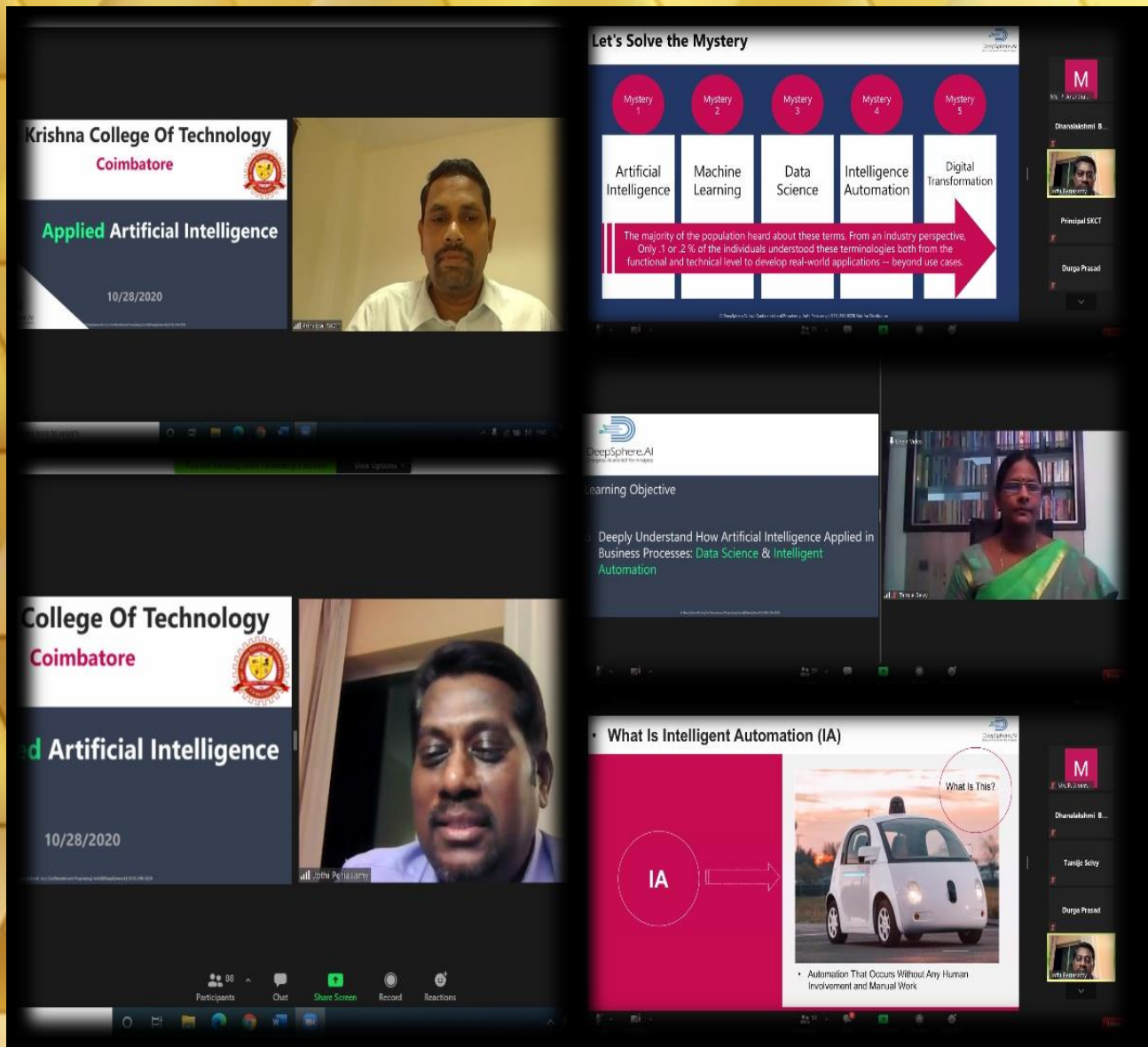


EEE | AICTE SPONSORED STTP (SERIES: 01)  
ORGANISED ON ELECTRIC VEHICLE: EVOLUTION,  
INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE Sponsored STTP (Series: 01) Session 12 on “Technological Evolution and Implementation of Modern Tools in Autonomous Electric Vehicle” facilitated by Mr J Suresh Kumar, Senior Architect, Instrument Cluster, Robert Bosch, Coimbatore on 24 October 2020.

**CSE | FDP ON DEEP LEARNING IN IMAGE AND COMPUTER VISION APPLICATIONS**



The Dept. of CSE has been organising the AICTE sponsored Two-week Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 28 October-10 November 2020. Mr Jothi Periasamy, Chief Data Scientist, University of California, USA, facilitated the Forenoon Session on 28 October 2020.



CSE | FDP ON DEEP LEARNING IN IMAGE AND COMPUTER VISION APPLICATIONS

**Smart House**

**EEG headset**

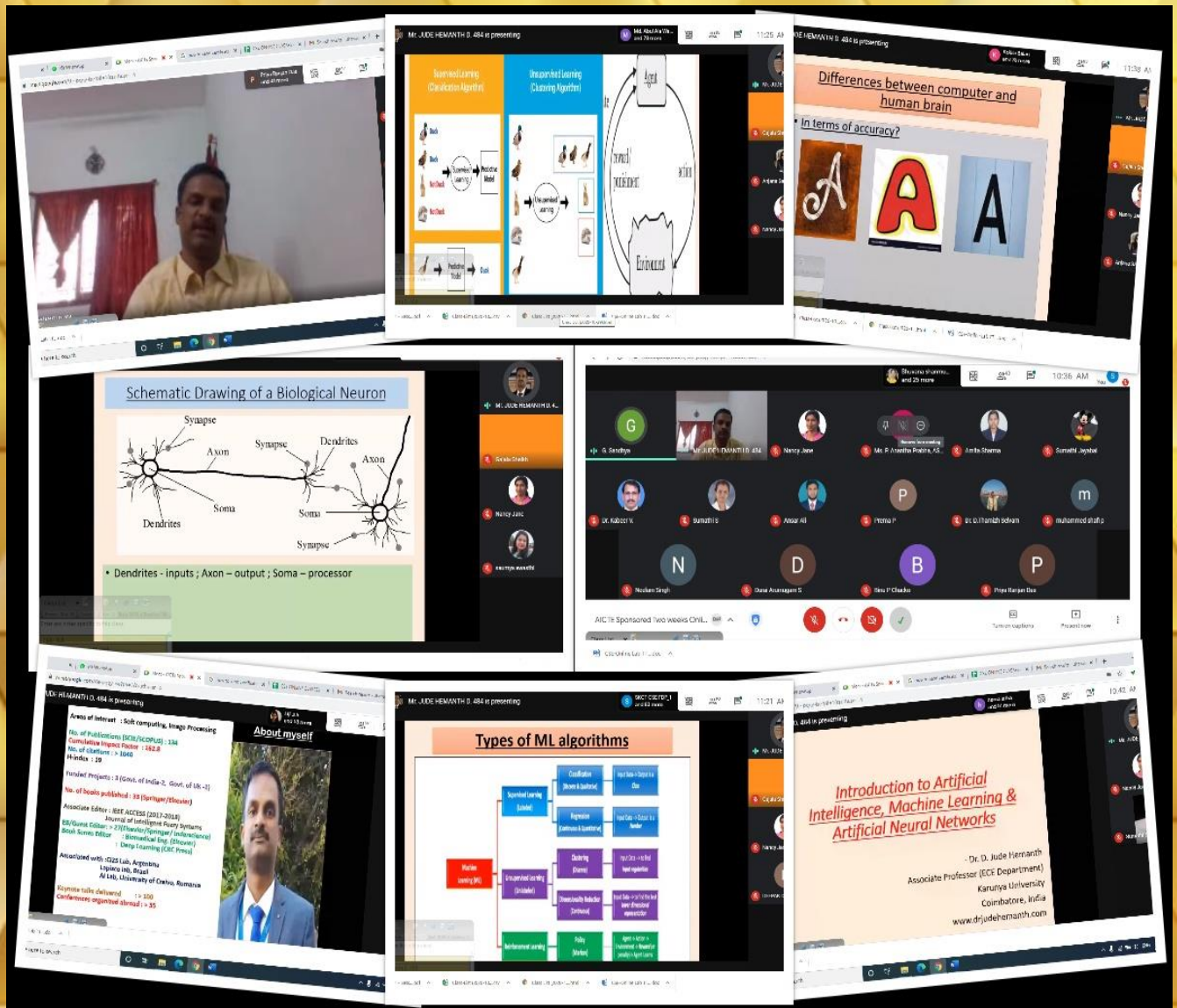
- The EEG headset consists of 14 channels that are used to record brain activities while watching videos.
- The placement of electrodes on the scalp of the user are as per 10-20 International system.

**Levels of human activities**

- Gestures**
  - Atomic movements
  - e.g., stretching, nodding
- Actions**
  - A single actor
  - e.g., walking, waving
- Interactions**
  - Human-human interactions
  - Human-object interactions
  - e.g., shaking hands, texting
- Group**
  - Physical/conceptual groups
  - e.g., fighting, stealing

The Dept. of CSE has been organising the AICTE sponsored Two-week Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 28 October-10 November 2020. Dr R Balasubramanian, Professor, Department of CSE,IIT, Roorkee, facilitated the Afternoon Session on 28 October 2020.

CSE | FDP ON DEEP NEURAL NETWORKS:  
FOUNDATIONAL CONCEPTS, MODELS



The Dept. of CSE has been organising the AICTE sponsored Two-week Faculty Development Programme on “Deep Neural Networks: Foundational Concepts, Models” during 28 October-10 November 2020. Dr Jude Hemanth, Assoc. Professor, Dept. of ECE, Karunya University, Coimbatore, facilitated the Forenoon Session on 29 October 2020.



**CSE | FDP ON MACHINE LEARNING PROGRAMMING - HANDS-ON**



**FACULTY DEVELOPMENT PROGRAMME  
 ON  
 DEEP LEARNING IN IMAGE AND  
 COMPUTER VISION APPLICATIONS**

**28.10.2020 to 10.11.2020  
 (Series 1 – Online Mode)**

**Day 2 – Session 4(Machine Learning  
 Programming - Hands-on)**

**Resource Person**



**Dr.J.Jenkin Winston,**  
 Assistant Professor,  
 Department of ECE,  
 Karunya University, Coimbatore.

```

1667 is presenting
INDUCTI@yrb
View: Insert | Edit | Tools | Help | @d@st@r.com@st
File Edit View Help
# convolution = sum of products
img = np.random.random((5,5))
img = img.astype('float')
ker = np.array([[1,1,1],[1,1,1],[1,1,1]])
ker = ker.astype(float)
p = 5-3+1
q = 5-3+1
a.dtype(dtype, order='K', casting='unsafe', subok=True, copy=True)
res = np.zeros(p) # Copy of the array, cast to a specified type.
for i in range(p):
    for j in range(p):
        res[i+j] = 0
print(res)
dtype: float64
Breakback (past request call last)

7 is presenting
KTYrb
View: Insert | Edit | Tools | Help | @d@st@r.com@st
File Edit View Help
#SUM: 3927.70811+5817.70811
Arithmetic(10, 20)
rs(n_sum_r())
+ given numbers 10
+ given numbers 20
convolution = sum of products
= np.random.random((5,5))
= np.array([[1,1,1],[1,1,1],[1,1,1]])
5-3+1
    
```

**Confusion Matrix**

	Actual True	Actual False
Predicted True	TP	FP
Predicted False	FN	TN

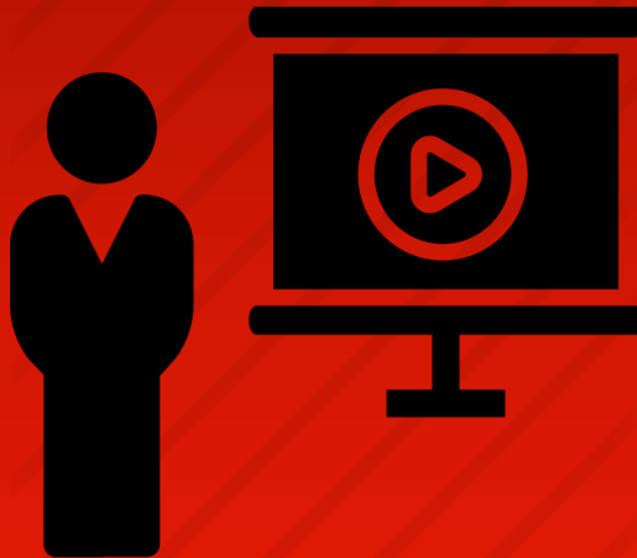
```

In [ ]: import numpy as np
In [ ]: import pandas as pd
In [ ]: data = pd.read_csv('iris.csv')
In [ ]: data.tail()
Out[ ]:
   sepal.length  sepal.width  petal.length  petal.width  variety
166  6.7  3.0  5.2  1.9  virginica
167  6.3  2.9  5.0  1.8  virginica
168  6.5  2.8  5.1  1.8  virginica
169  6.2  3.4  5.4  2.0  virginica
170  5.9  3.0  5.1  1.8  virginica
    
```

The Dept. of CSE has been organising the AICTE sponsored Two-week Faculty Development Programme on “Machine Learning Programming - Hands-on” during 28 October-10 November 2020. Dr J Jenkin Winston, Assistant Professor, Dept. of ECE, Karunya University, Coimbatore, facilitated the Afternoon Session on 29 October 2020.

**SPECIAL ISSUE 23**

# **NEW VISTAS OF LEARNING**



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## ECE | WEBINAR ON CURRENT EDUCATION AND RESEARCH PRACTICES



Dr K Sumathi, Professor and Dr K Srinivasan, Assoc. Professor, Dept. of ECE, attended a Special Talk on “Current Education and Research Practices” organised by Tesla Minds on 15 October 2020.

## ECE | WEBINAR ON ELECTRICALLY SMALL ANTENNAS: CHALLENGES AND SOLUTIONS



Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, attended a webinar on “Electrically Small Antennas: Challenges and Solutions” organised by Government Engineering College Barton Hill, Thiruvananthapuram on 19 September 2020.

# CIVIL | WEBINAR ON LIQUEFACTION- CASE STUDY AND REMEDIAL MEASURES



**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
An Autonomous Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited with 'A' grade by NAAC  
Coimbatore -641032



**DEPARTMENT OF CIVIL ENGINEERING**

**Certificate of Participation**

This is to certify that

**Dr.SREEVIDYA.V**  
of  
**SRI KRISHNA COLLEGE OF TECHNOLOGY**



**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
An Autonomous Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited with 'A' grade by NAAC  
Coimbatore -641032



**DEPARTMENT OF CIVIL ENGINEERING**

**Certificate of Participation**

This is to certify that

**RAMESH R**  
of  
**Sri Krishna College of Technology**

has participated in the National Webinar Program,  
**LIQUEFACTION – Case studies and Remedial Measures**  
During 24.10.2020

Co-ordinators

Mr. R. Senthil Kumar, Assistant Professor  
Mrs. K. Saraswathi, Assistant Professor

Convenor

Dr. K. Akil  
HOD, Civil Engineering

Made for free with Certify'em

Dr V Sreevidya, Assoc. Professor and Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Liquefaction- Case Study and Remedial Measures**” organised by Hindusthan College of Engineering and Technology, Coimbatore on 24 October 2020.



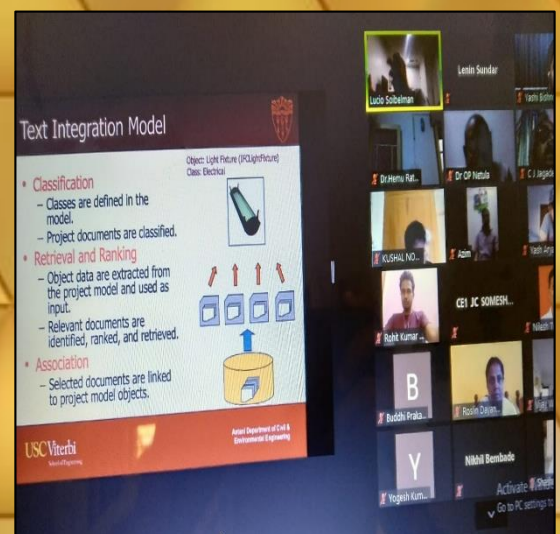
## ECE | WEBINAR ON ROLE OF MTT-S VOLUNTEER IN SHAPING FUTURE OF ENGINEERING STUDENTS POST COVID-19



Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, attended a webinar on “**Role of MTT-S Volunteer in Shaping Future of Engineering Students Post COVID-19**” organised by Government Engineering College Barton Hill, Thiruvananthapuram on 17 September 2020.

## CIVIL | WEBINAR ON THE ARCHITECTURAL, ENGINEERING AND CONSTRUCTION INDUSTRY 4.0

Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended an International webinar on “**The Architectural, Engineering and Construction Industry 4.0**” organised by Jaipur Engineering College and Research Centre, Jaipur on 22 October 2020.



**SPECIAL ISSUE 23**

**FDPs  
ATTENDED**



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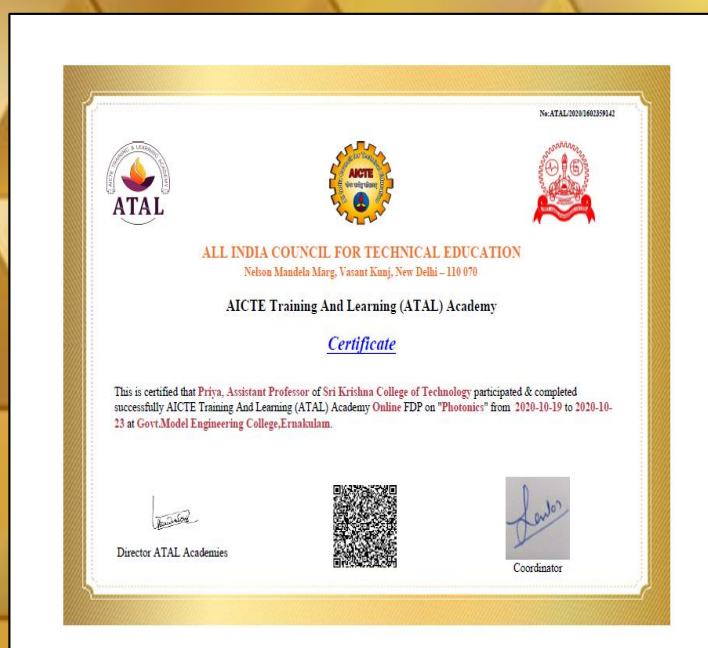


**ECE | STTP ON INTEGRATIVE INTERNET OF THINGS AND DEEP LEARNING FOR SMART HEALTHCARE**

Dr K Sumathi, Professor, Dept. of ECE, attended the AICTE-AQIS online STTP on “**Integrative Internet of Things and Deep learning for Smart Healthcare Series I**” organised by KPR Institute of Engineering and Technology, Coimbatore during 19-24 October 2020.



**ECE | ATAL FDP ON PHOTONICS**



Ms R Priya, Asst. Professor, Dept. of ECE, attended an FDP on “**Photonics**” organised by Government Model Engineering College, Ernakulam during 19-23 October 2020.

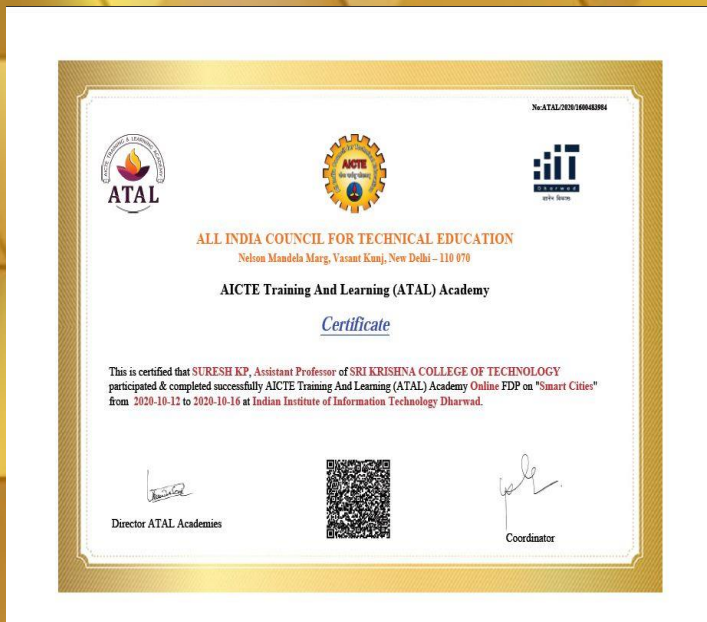
CSE | FDP ON SMART CITIES



Ms G Sandhya, Asst. Professor, Dept. of CSE, attended the ATAL Academy Online Faculty Development Programme on "Smart Cities" organised by Kumuraguru College of Technology, Coimbatore during 19-23 October 2020.

EEE | FDP ON SMART CITIES

Dr K P Suresh, Asst. Professor, Dept. of EEE, attended the AICTE Training and Learning (ATAL) Academy Online FDP on "Smart Cities" organised by Indian Institute of Information Technology, Dharwad during 12-16 October 2020.





CSE | FDP ON BLOCK CHAIN



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE, attended the ATAL Academy Online Faculty Development Programme on “**Block Chain**” organised by Viswajyothi College of Engineering And Technology, Kerala during 19-23 October 2020.

## ECE | FDP ON RF DEVICES FOR 5G COMMUNICATIONS &amp; MEASURING INSTRUMENTS



## CERTIFICATE OF PARTICIPATION

This is to certify that Prof. Dr.K.sumathi has participated in our Online Five Days FDP on "RF devices for 5G Communications & Measuring Instruments " from October 12,2020 to October 16,2020 organized in association with dept of ECE ( NBA Accredited ) K.Ramakrishnan College of Technology.

We wish her all the very best for their Career ahead!



**K.RAMAKRISHNAN  
COLLEGE OF TECHNOLOGY**

Affiliated to Anna University Chennai, Approved by AICTE New Delhi,  
ISO 9001:2015 Certified Institution, Accredited with 'A+' grade by NAAC

Samayapuram, Tiruchirappalli - 621 112, Tamilnadu, India.

Dr K Sumathi, Professor, Dept. of ECE, attended a Five-day online FDP on "RF Devices for 5G Communications & Measuring Instruments" organised by Entuple Technologies in association with K Ramakrishnan College of Technology, Tiruchirappalli during 12-16 October 2020.



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# **MEETINGS & DISCUSSIONS**



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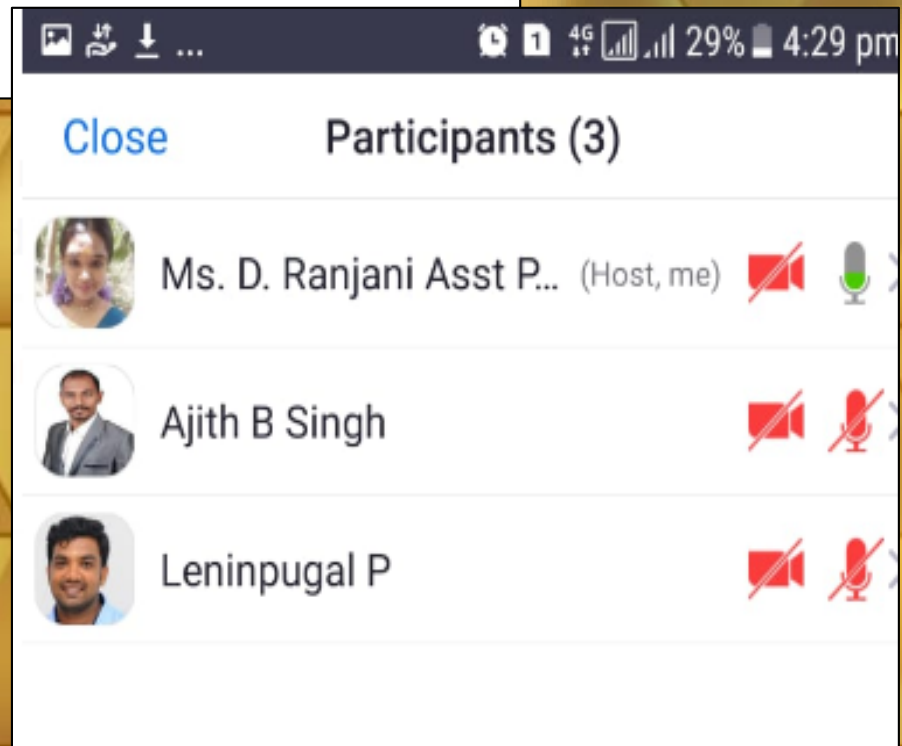
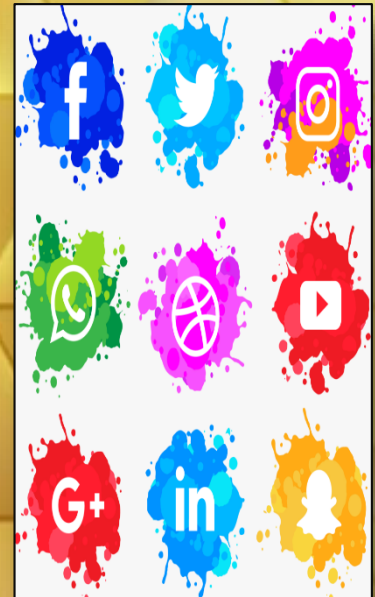
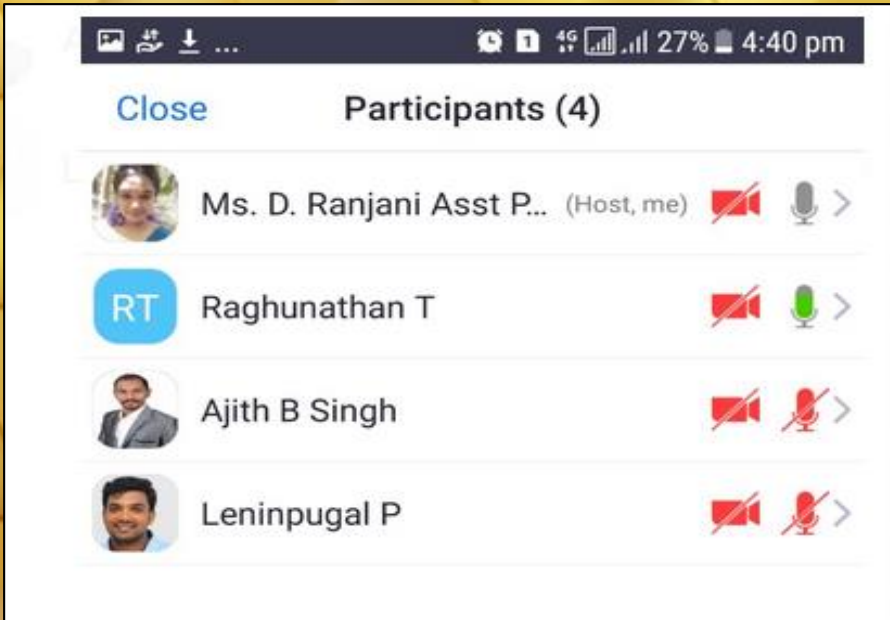


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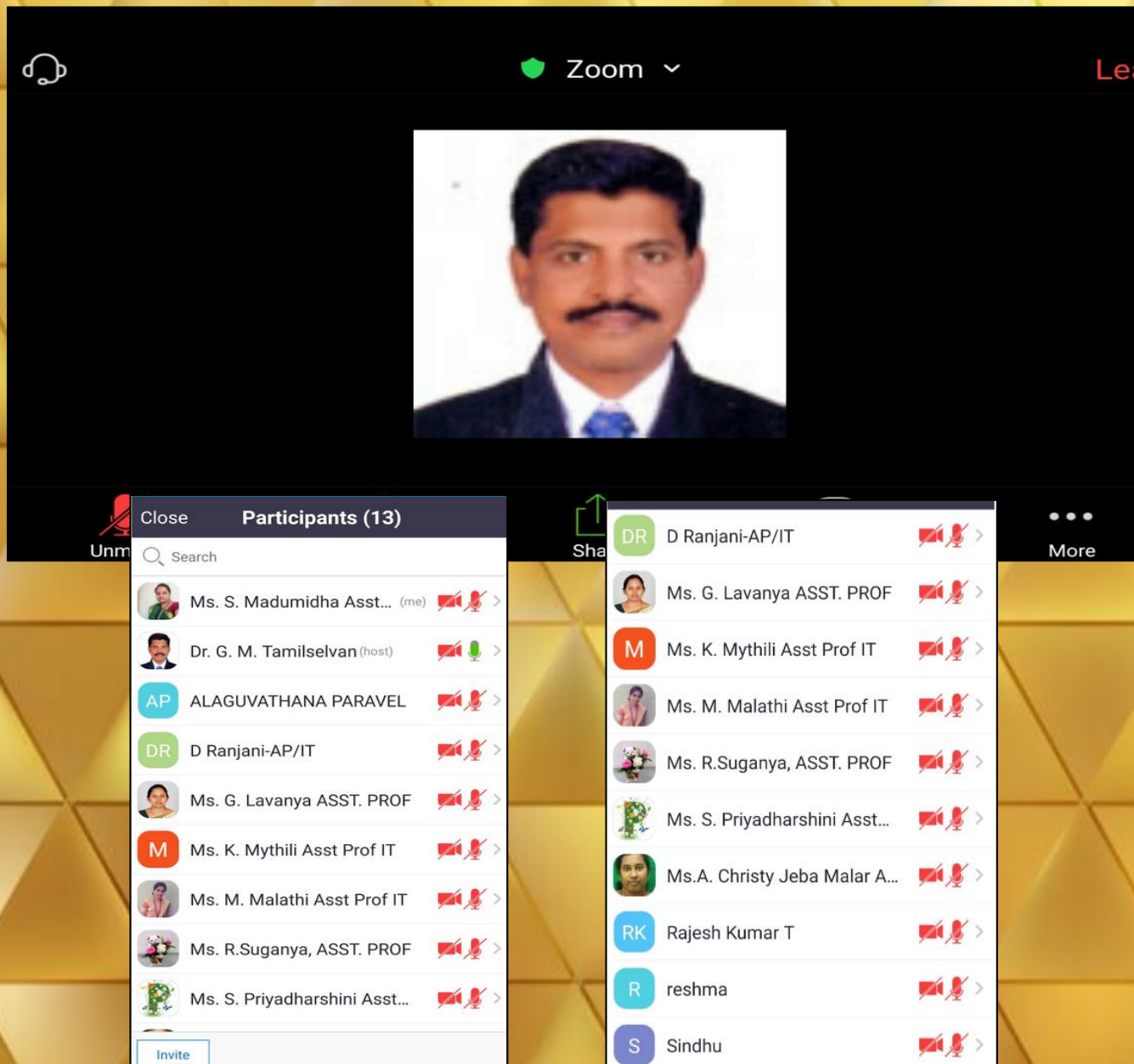
## IT | SOCIAL MEDIA MEETING



Ms D Ranjani, Asst. Professor, Dept. of IT, conducted a meeting with Social Media Coordinators on 26 October 2020.

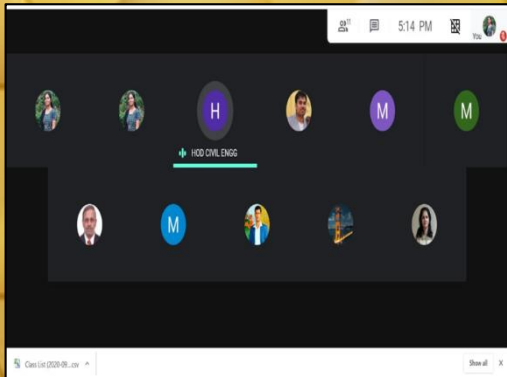


IT | DEPARTMENT MEETING



Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding the Academic Progress, Research Progress, Proposals, Placements, Webinar etc. on 26 October 2020.

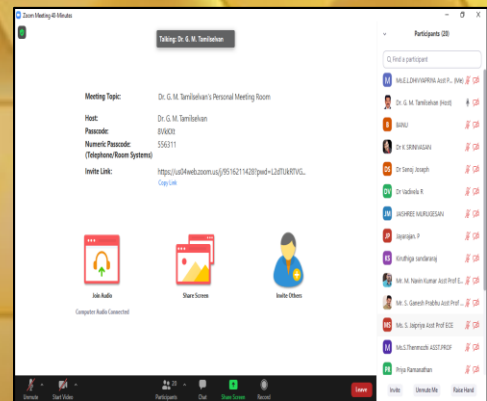
## CIVIL | DEPARTMENT MEETING



Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the Members of Faculty regarding the Academic Progress, Lab Session and Project Proposals on 26 October 2020.

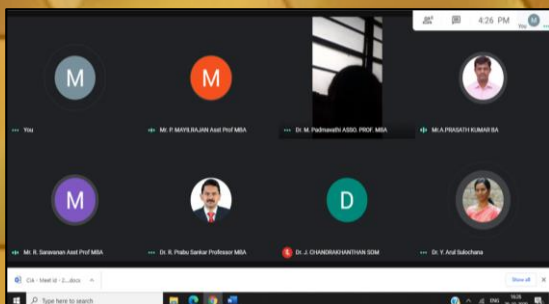
## ECE | DEPARTMENT MEETING

Dr G M Tamilselvan, Professor and Head Incharge, Dept. of ECE, conducted a meeting with the Members of Faculty regarding the Students' Participation in Online Contests, Placement Activities and Research Activities on 27 October 2020.



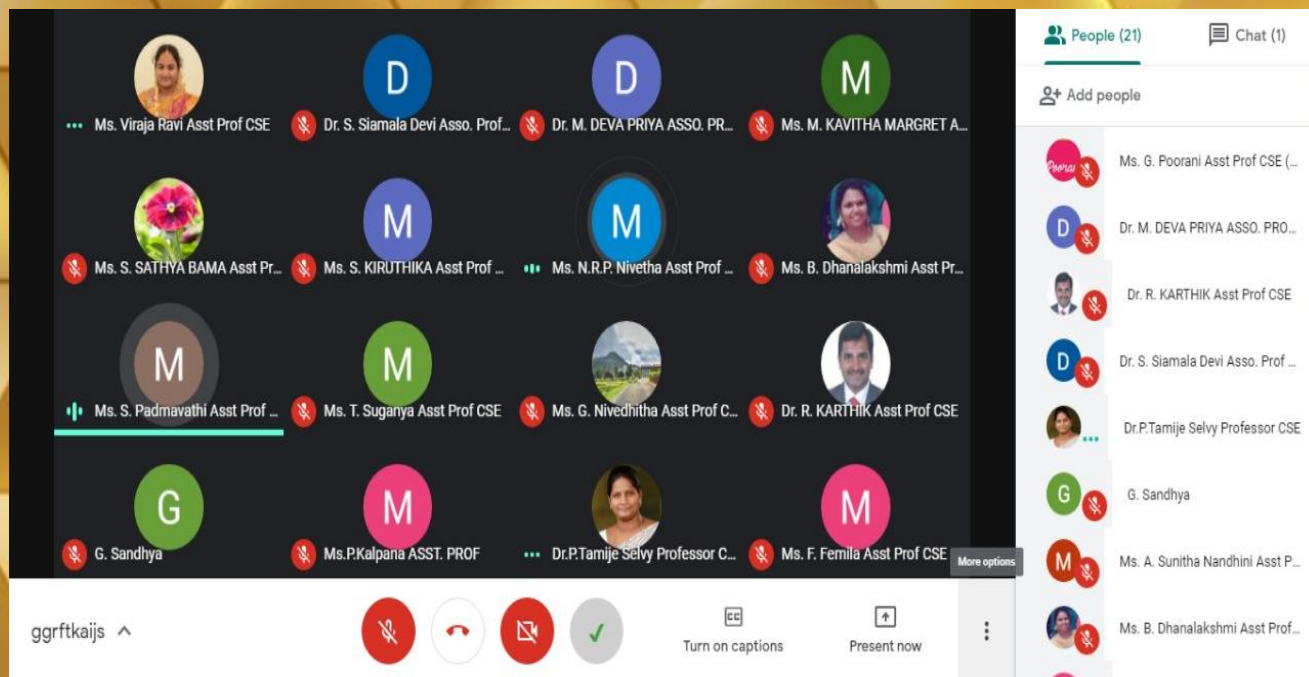
Dr M Padmavathi, Assoc. Professor and Head, SoM, conducted a meeting with the Members of Faculty regarding CIA II, Internal Assessment, Placement Activities, Research Progress etc. on 29 October 2020.

## SoM | DEPARTMENT MEETING



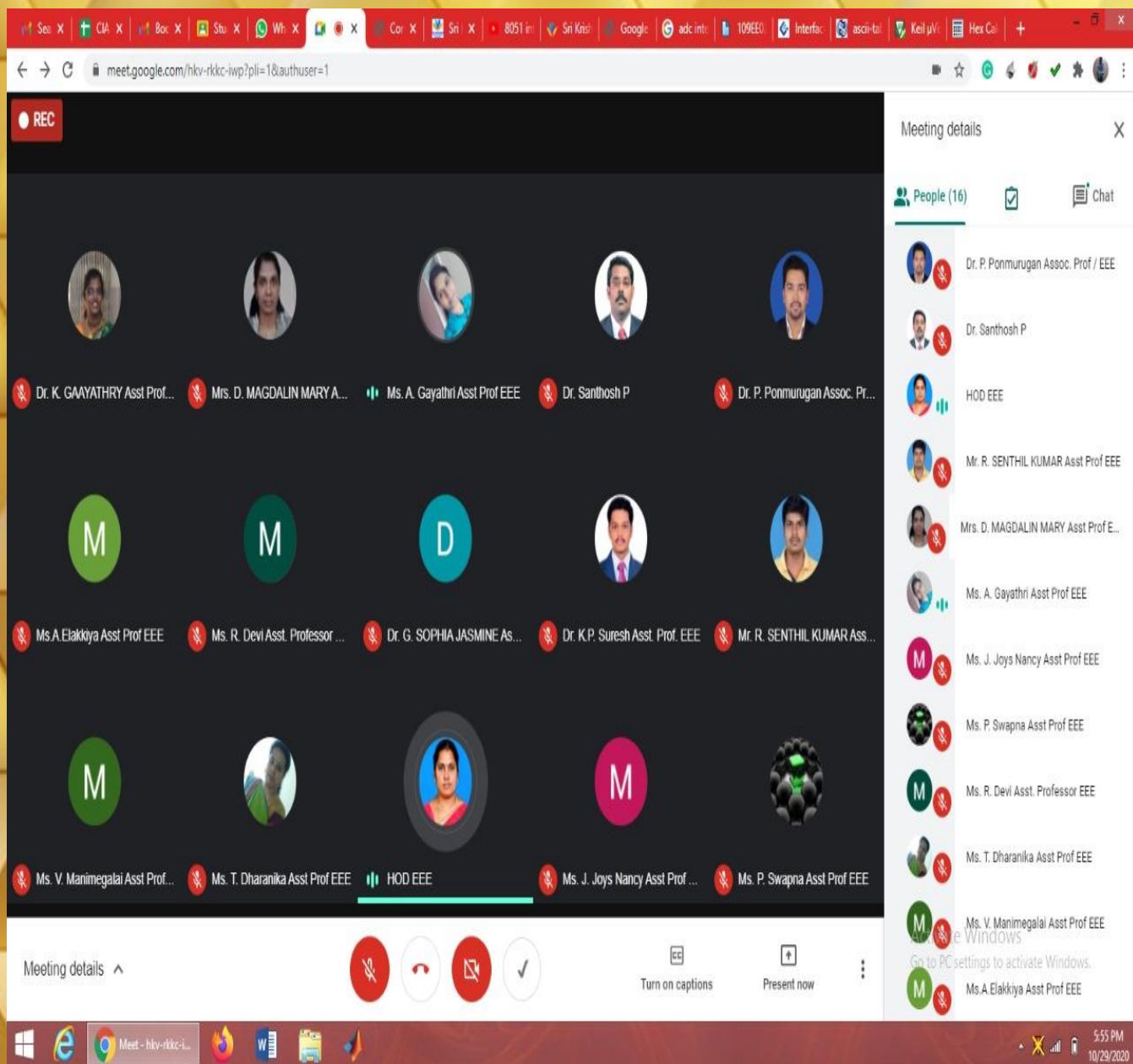


## CSE | DEPARTMENT MEETING



Dr P Tamije Selvy, Professor, Dept. of CSE, conducted a Meeting with the Members of Faculty regarding the Academic Activities and Placement Progress on 24 October 2020.

## EEE | DEPARTMENT MEETING



Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Placement Activities, Academic Activities, Virtual Labs, R&D Activities on 29 October 2020.



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# STUDENTS' ACTIVITY



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**IT | STUDENT'S EXTRACURRICULAR ACTIVITY**



*A picture is worth a thousand words....*

**Ms Rithika M**, Student of Second B.Tech. IT B Section.





This Eid, may Allah  
bless you with good  
health and happiness.  
Eid Milad-Un-Nabi  
Mubarak

