

SKCT *DIGEST*

SPECIAL ISSUE - 30

14 DECEMBER – 18 DECEMBER 2020



**SPECIAL
EDITION**

EDITOR - IN - CHIEF

*Dr Srinivasan Alavandar,
Principal*

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms B Pavithra, SSH

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EVENTS ORGANISED

EVENTS



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



digestfeedback@skct.edu.in

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

PLM - DRAWING VALIDATION - AISEE

Smart Parking System

Business Need:

- Display the available parking slots to the users.
- Maintain vehicle In/Out history.
- Created AI models to detect and authorize the vehicle registrations using deep learning.

Logos: TensorFlow, Keras, OpenCV

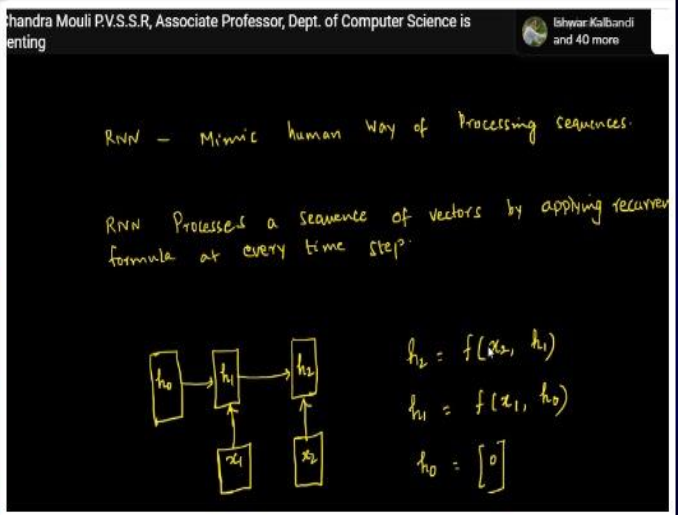
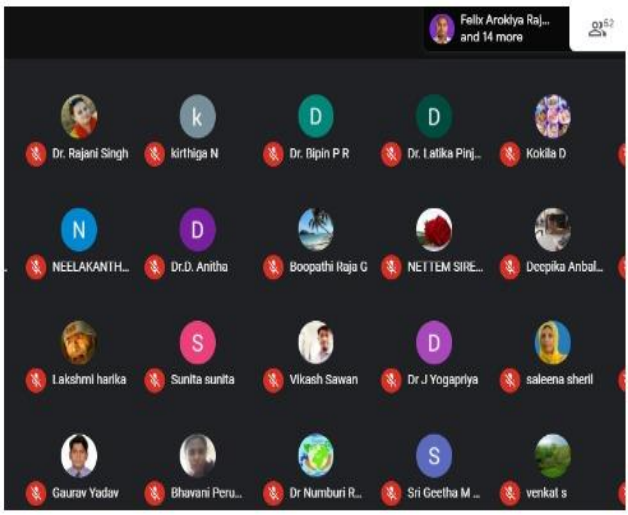
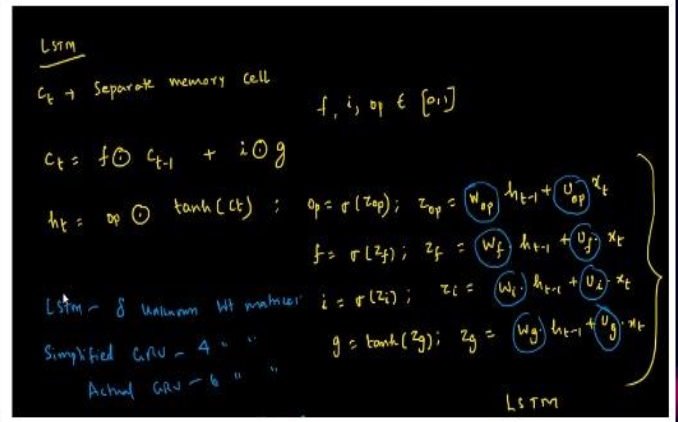
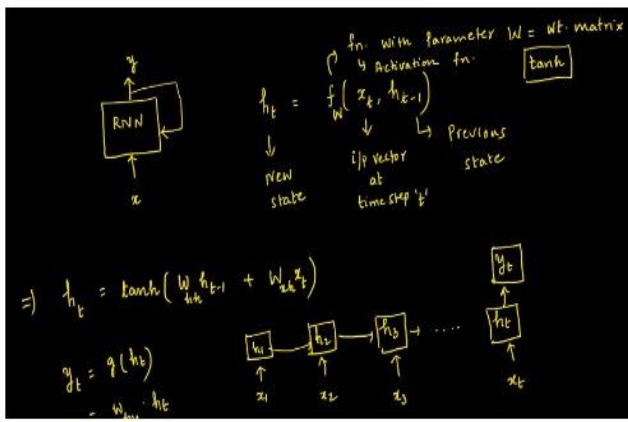
SOLUTION PROCESS FLOW

AR translator

Facial feature detection

The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “Deep Learning in Image and Computer Vision Applications” during 07-19 December 2020. Dr Mohanraj Vengadachalam, Data Scientist, Renault-Nissan-Mitsubishi, Chennai, facilitated the Forenoon Session on “CNNs for Recognition, Verification” on 12 December 2020.

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



The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “Deep Learning in Image and Computer Vision Applications” during 07-19 December 2020. Dr P V S S R Chandra Mouli, Assoc. Professor and Head, Central University, Tamilnadu, facilitated the Forenoon Session on “Recurrent Neural Networks (RNNs)” on 14 December 2020.

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

The collage illustrates the hands-on workshop content. The top-left shows a Jupyter Notebook with Python code for training a U-Net. The top-right is a diagram of the U-Net architecture, showing the flow from an input image tile through encoder and decoder paths with skip connections to produce an output segmentation map. The bottom-left shows a terminal window with code for testing a Mask R-CNN model. The bottom-right shows a Zoom meeting interface with participants including Dr. Jeevakala, kirthiga N, Abirami Sekar, brijesh s, Deepika Anb..., Dr. Latika Pi..., NETTEM SIR..., Sathya ..., saleena sheril, Dr.D. Anitha, Prabhu K, Santosh S, venkat s, Sabitha P, and PRIYA SUBR...

The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 07-19 December 2020. Dr S Jeevakala, Research Scientist, HTICIIT - Madras, facilitated the Afternoon Session on “**CNNs for Detection, Segmentation - Hands-on Colab**” on 14 December 2020.

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

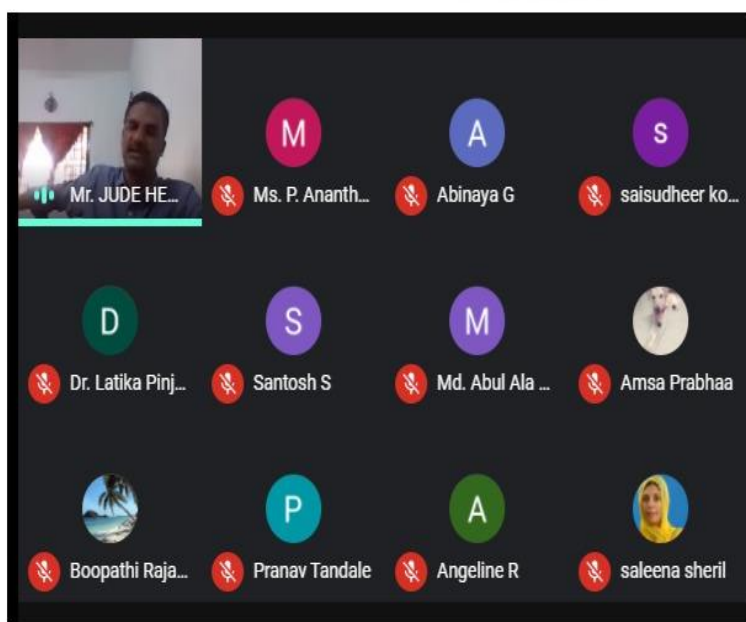


Nuts & Bolts of an Efficient Scientific Research Manuscript

-Dr. D. JUDE HEMANTH
Associate Professor (ECE)
Karunya University, Coimbatore, India

Steps in doing research

- 1) Broad area selection
- 2) Problem identification
- 3) Ground work/Literature survey
- 4) Database collection/software selection
- 5) Hypothesis formulation
- 6) Selection of suitable techniques/methodology
- 7) Experiments/simulation/field work
- 8) Analysis of output results.
- 9) Giving out the research output.




Introduction/Literature survey

- Writing literature survey (criticizing other works must be done carefully).
- Do not just say "Staal" used this technique but instead point to the drawback of his work.
- Appreciate other works, then and there.
- For this, a careful reading of his paper is required.
- Write 2-3 lines about each of the previous works.
- Try to give around 15 references for conferences and around 25 references for journals.

The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 07-19 December 2020. Dr Jude Hemanth, Assoc. Professor, Dept. of ECE, Karunya University, Coimbatore, facilitated the session on “**Research Directions in Deep Learning & Research Article Writing**” on 15 December 2020.

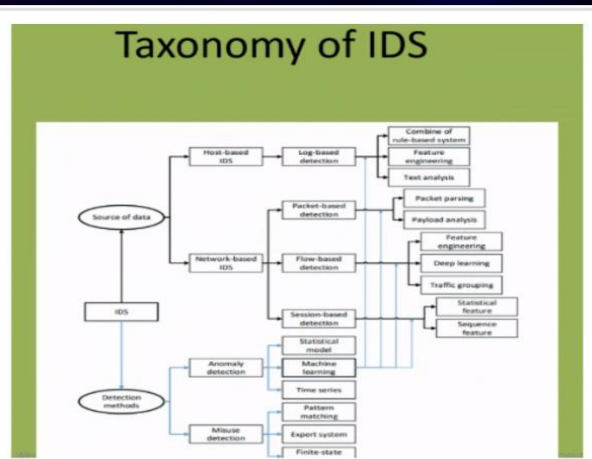
CSE | AICTE SPONSORED FDP ON DEEP LEARNING IN IMAGE AND COMPUTER VISION APPLICATIONS

Role of Deep learning approaches in designing Network Intrusion Detection Systems



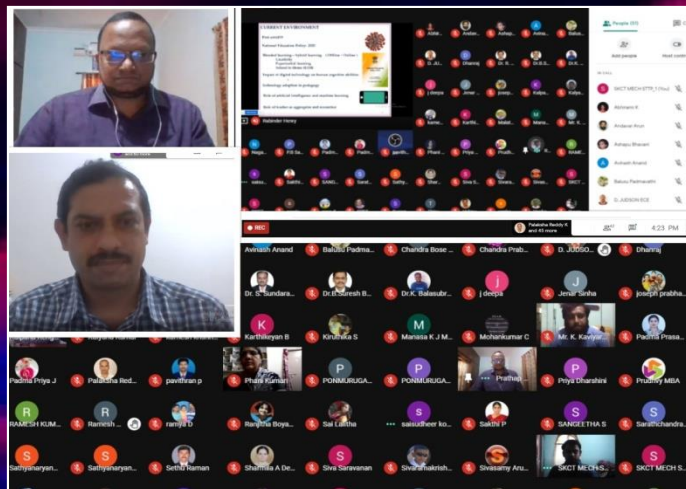
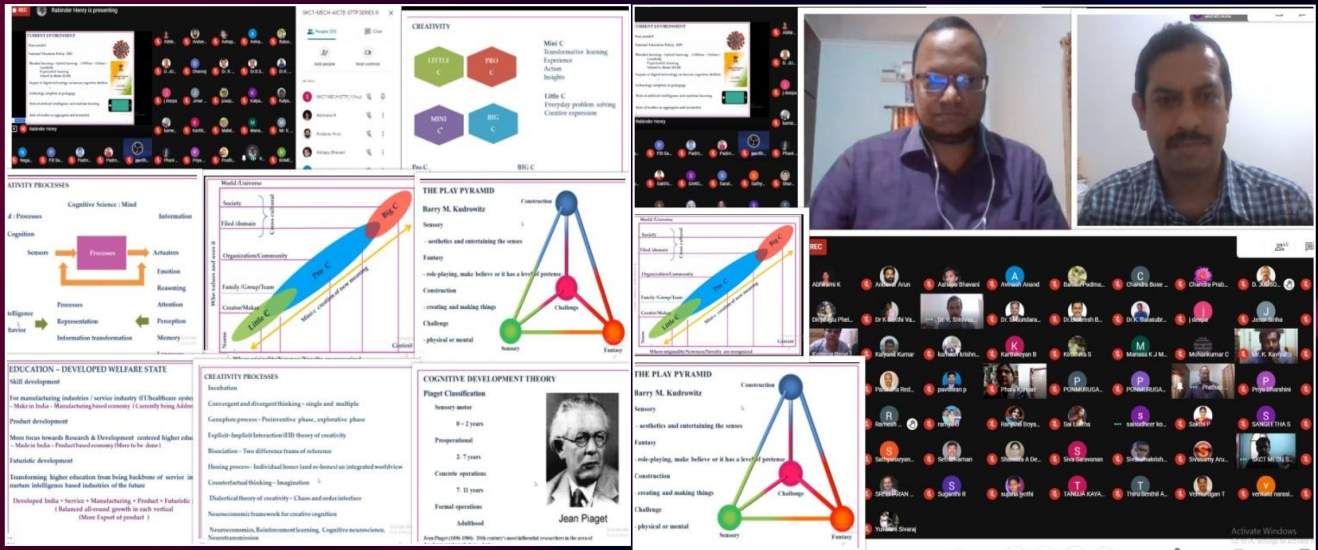
Presented By
Dr. R. Kalpana
Professor
Dept. of CSE
Pondicherry Engineering College

AICTE Sponsored Two Week FDP on Deep Learning in Image and Computer Vision Applications organized by Department



The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 07-19 December 2020. Dr R Kalpana, Associate Dean, Dept. of CSE, Pondicherry Engineering College, facilitated the session on “**Deep Generative Learning Approaches for Network Intrusion Detection Systems**” on 14 December 2020.

**MECH | AICTE SPONSORED STTP SERIES 3 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 Series III Six-day STTP on “Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering”. The Valedictory Ceremony of the Programme was conducted on 11 December 2020.

S&H | CAREER GUIDANCE PROGRAMME

FREE WEBINAR
Saturday
December
12th
9.30 AM

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution Accredited by NAAC with 'A' Grade)
Kovaiapur, Coimbatore - 641 042.

DEPARTMENT OF SCIENCE AND HUMANITIES
&
INSTITUTION'S INNOVATION COUNCIL

JOIN OUR NEXT WEBINAR
CAREER GUIDANCE

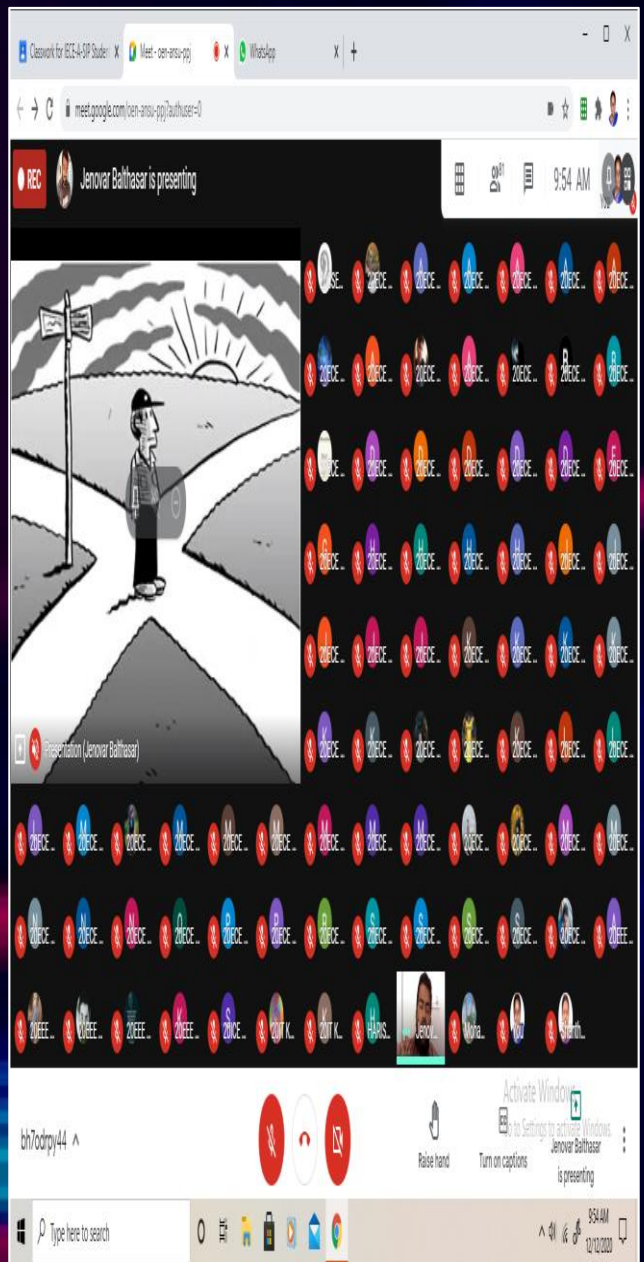
Mr. JENOVAR X.H.
Faculty of Academics
T.I.M.E, Coimbatore
Presided by
Dr SRINIVASAN ALAVANDAR
PRINCIPAL

Felicitated by
Dr B Sathishkumar
HoD - S&H

Organized by
Ms. H.Shubhajyothi
Assistant Professor - S&H

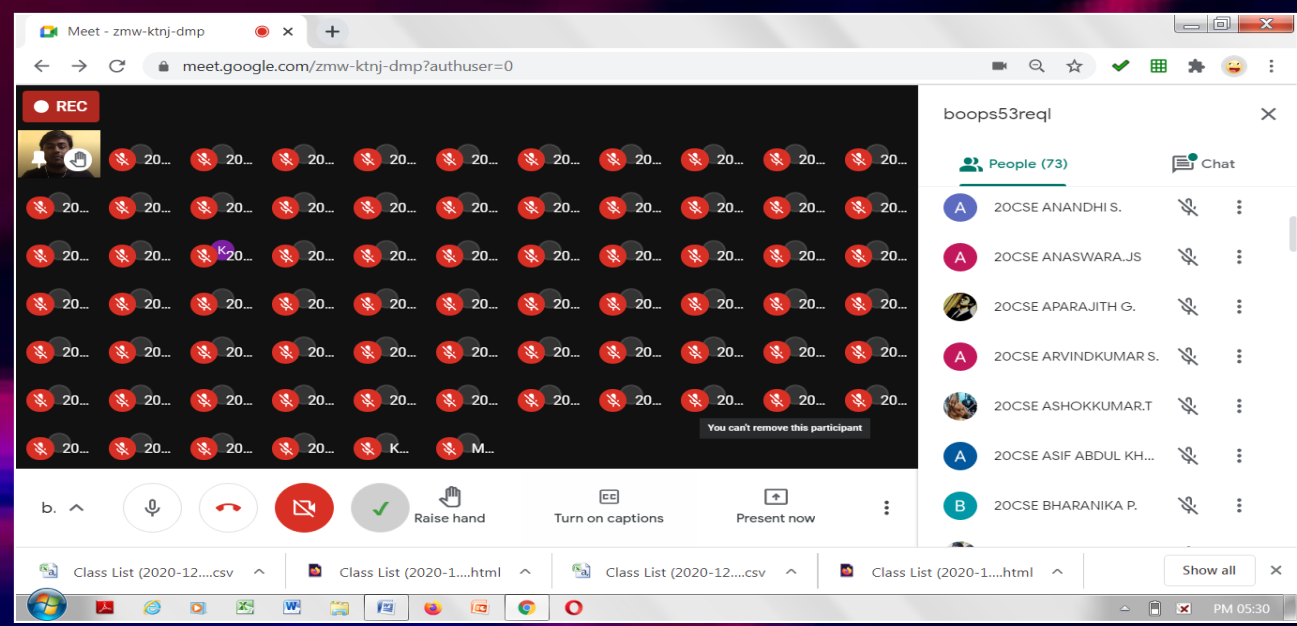
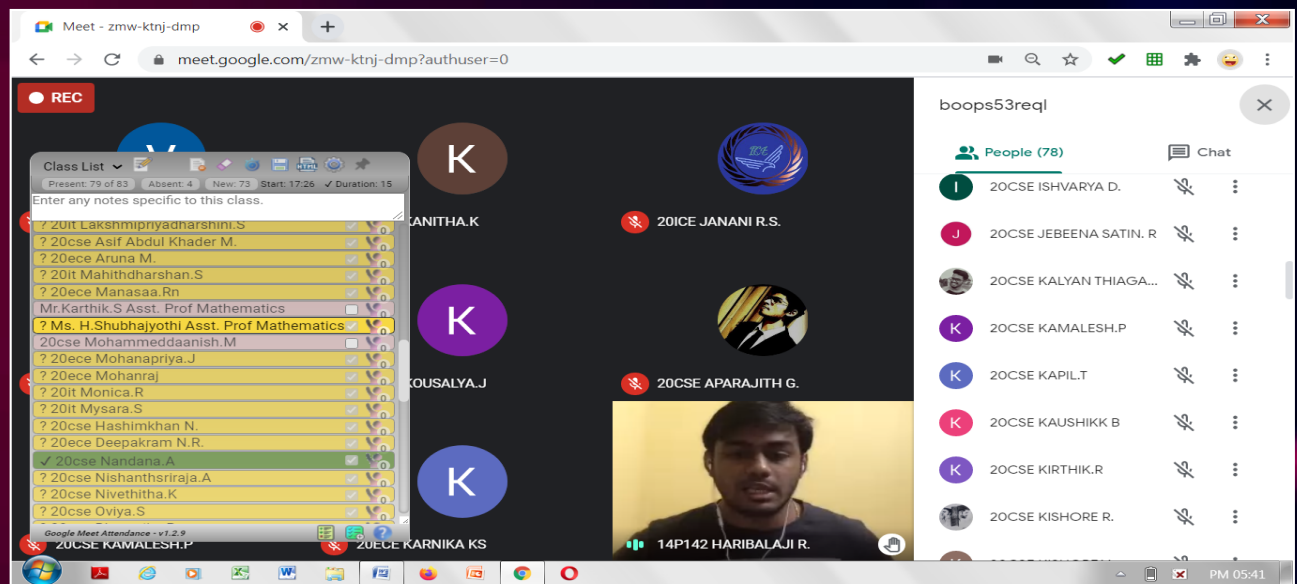
FORM
https://docs.google.com/forms/d/e/1FAIpQLSeZ-7Thu6Rb1wFG1D3G4N4Kch1G1hvkze-KDN_Knh1K517Q/viewform?usp=sf_link

JOIN US NOW!
<https://meet.google.com/bh7odry44>



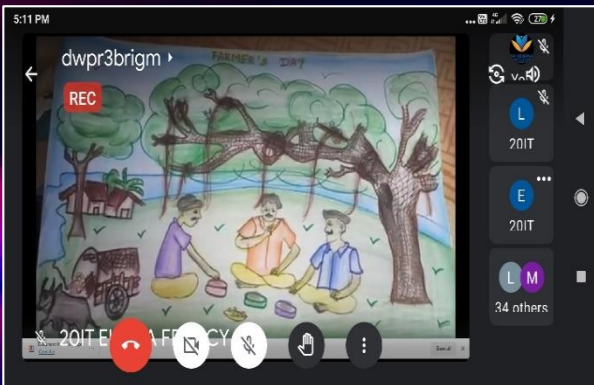
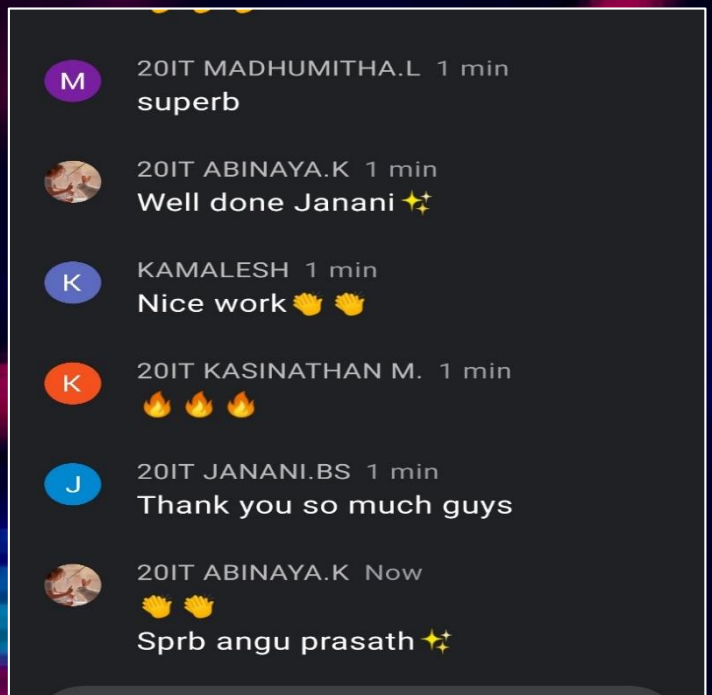
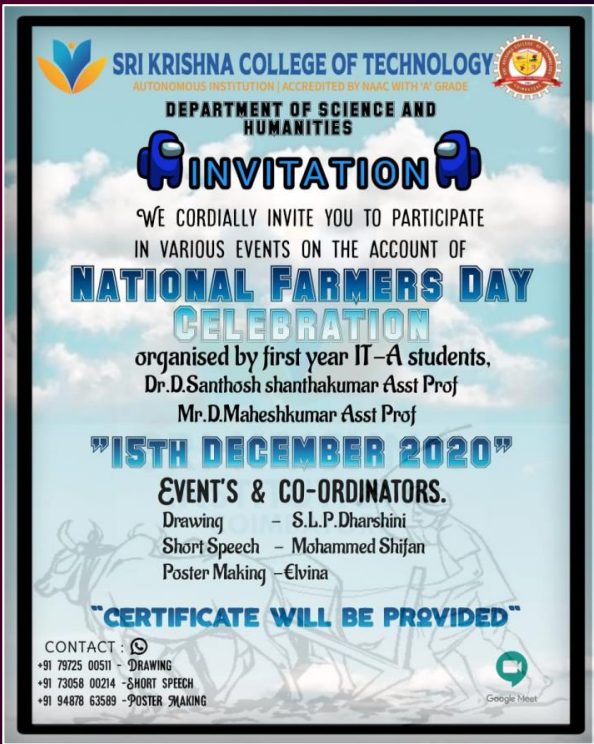
Ms H Shubhajyothi and Dr R Ganesh, Asst. Professors, Dept. of S&H, organised a “**Career Guidance Programme**” for the Students of First Year in association with T.I.M.E. Mr X H Jenovar, Faculty of Academy, T.I.M.E, facilitated the session on 12 December 2020.

S&H | WEBINAR ON INTERNSHIP AND CAREER OPPORTUNITIES FOR CSE STUDENTS



Mr S Kathik, Asst. Professor, Dept. of Science and Humanities, organised a webinar on **"Internship and Career Opportunities for CSE Students"**, facilitated by Mr Haribalaji Ravi (Alumnus), Software Engineer, Zoho Corporation, Chennai on 12 December 2020.

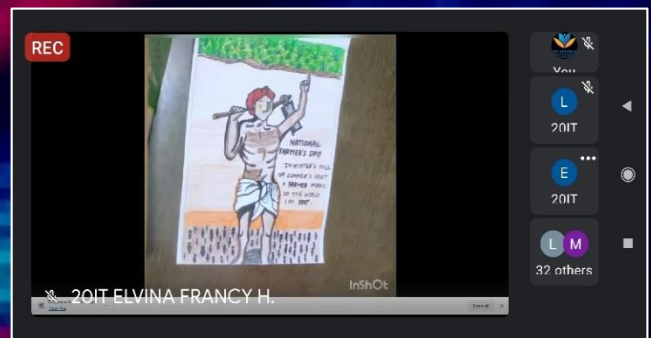
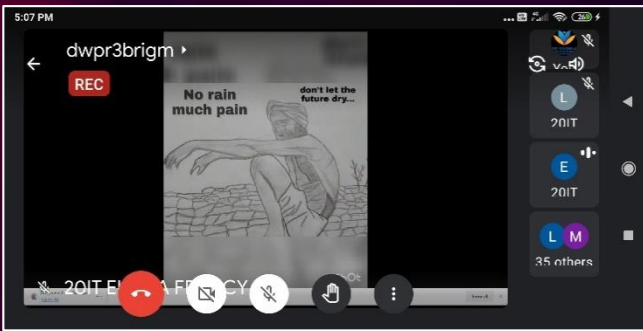
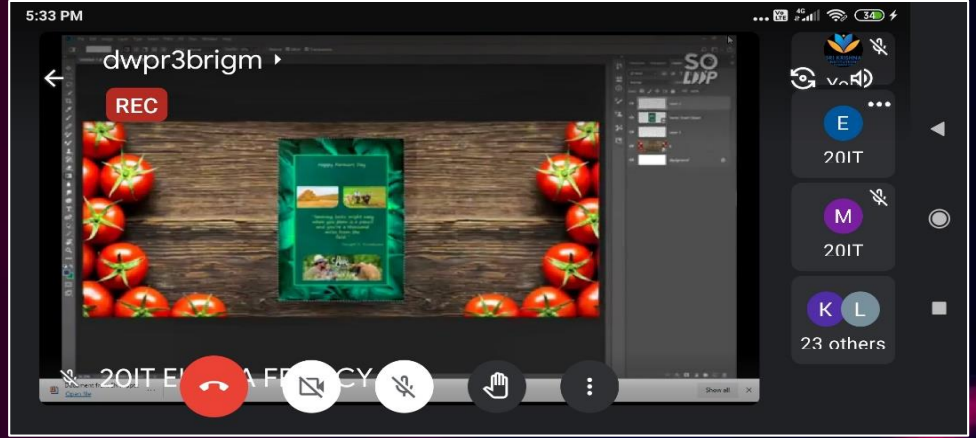
**S&H | POSTER MAKING, SPEECH AND DRAWING
EVENTS | NATIONAL FARMERS DAY**



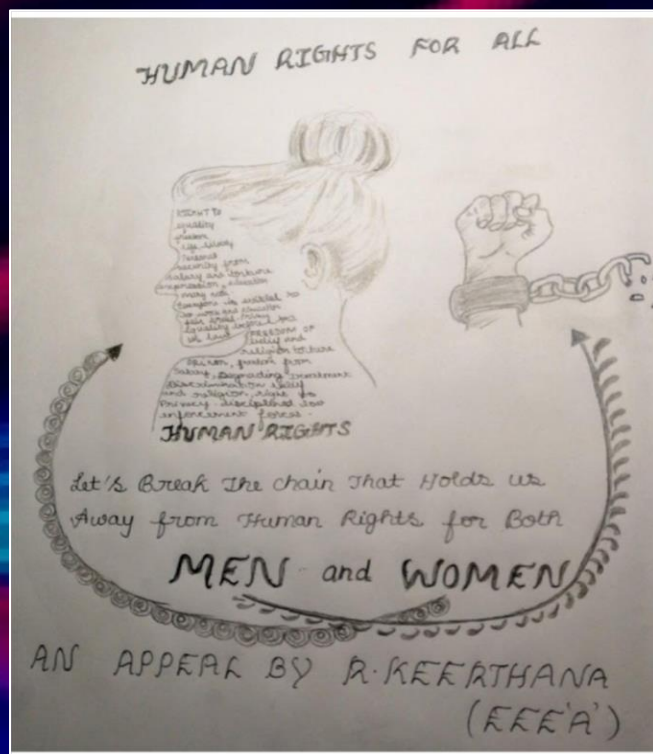
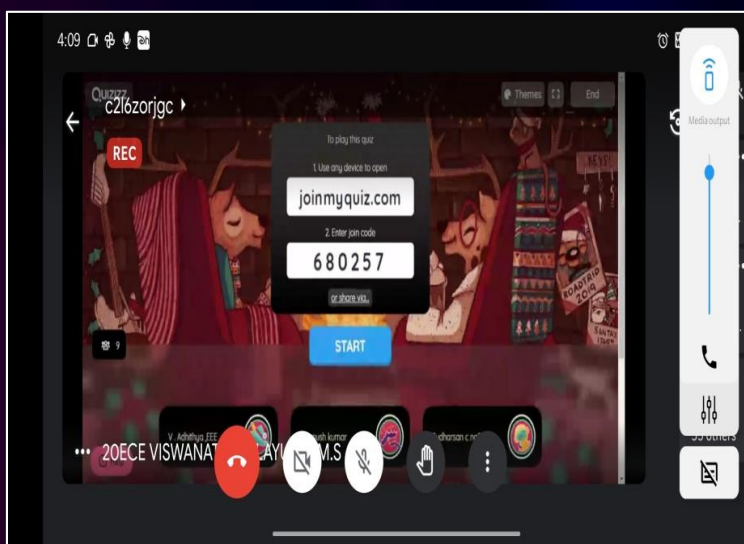
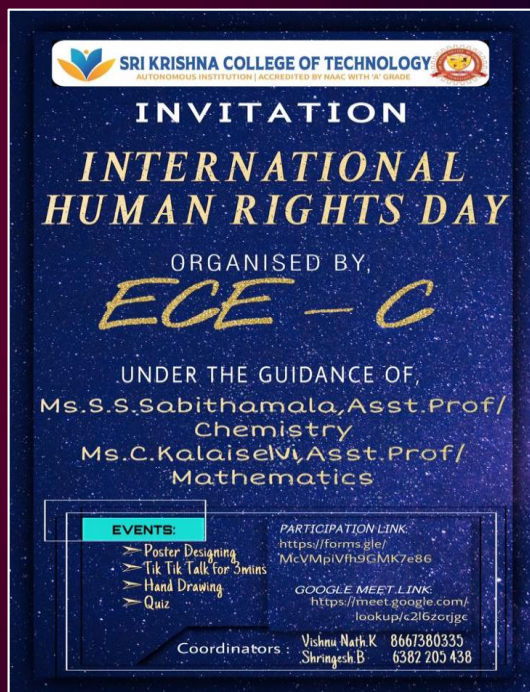
Students of First B.Tech. IT A Section organised various events like Poster Designing, Quiz and Drawing as a part of “National Farmers Day” under the guidance of Mr D Maheskumar and Dr D Santhosh Shanthakumar, Asst. Professors, Dept. of Science and Humanities on 15 December 2020.

S&H | POSTER MAKING, SPEECH AND DRAWING EVENTS | NATIONAL FARMERS DAY

- Dr. D. Santhosh Shanthakumar...
- 20CSE KISHORE R.
- 20EEE ANU KEERTH...
- 20EEE DHANYAA N.
- 20EEE DHATCHINA...
- 20EEE DHIVYASHRI.T
- 20EEE Harshavarsh...
- 20EEE SUNDARAM...
- 20EEE YOGESHVAR...
- 20IT ABINAYA.K
- 20IT AKASH G.



S&H | POSTER DESIGNING, QUIZ AND DRAWING |
WORLD HUMAN RIGHTS DAY



Students of First B.E. ECE C Section organised various events like Poster Designing, Quiz and Drawing as a part of “**International Human Rights Day**” on 11 December 2020.

S&H | VIRTUQUIZCO | STUDENT LED ACTIVITY

Sri Krishna College of Technology
Department of Science And Humanities

We Cordially Invite You All To Participate In
Virtuquizco

12 Dec, 2k20
11:00 am

Organized by ICE students

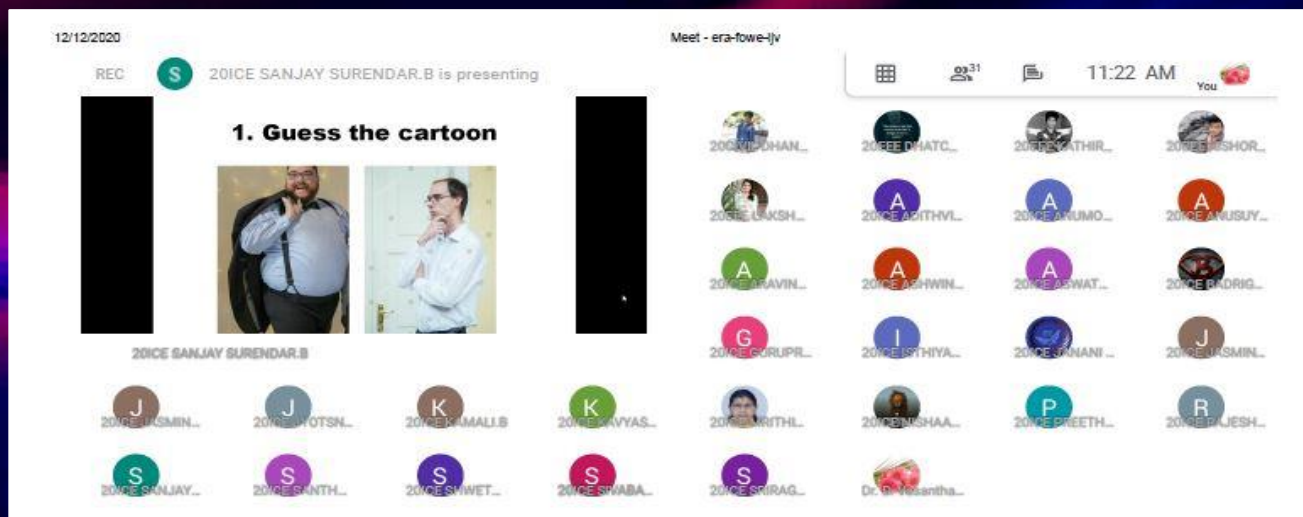
Hosted on Google Meet
Link to Follow
<https://meet.google.com/era-fowe-ijv>

Events

- Article Writing (Dream 2020 Hope 2021)
- Portrait Photography
- Quiz
- Catch It & Crack It (Connections and Identify the Person)

Under The Guidance Of
Dr.D. Vasantha kumari

Co Ordinators
Adith Vidhyakar - 9382276868
Sanjay Surendar - 8778271194



Students of First B.E. ICE organised various events under the guidance of Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities on 12 December 2020.

EEE | AICTE SPONSORED STTP (SERIES: 03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



Sri Krishna College of Technology
Coimbatore - 641042.
 (An Autonomous Institution | Affiliated to Anna University, Chennai | Accredited by NAAC with A grade)

Department of Electrical and Electronics Engineering
 (Accredited by NBA)
 Organizes



AICTE Sponsored
Six Days Short Term Training Programme



on
Electric Vehicle: Evolution, Integration and Challenges - Series:03
 (Online Mode)
 14/12/2020 to 19/12/2020
 Invites You All !!!

Speakers of the Sessions

Speakers of the Sessions



Dr. S. Karthikrajan,
 Research Advisor - Product Development,
 Revoltax India Pvt. Ltd., Chennai.




Dr. Umashankar Subramaniam,
 Prince Sultan University, Riyadh, Saudi Arabia.



Dr. Albert Alexander,
 Associate Professor/EEE, Kongu Engineering College, Erode.




Dr. C. Bharatiraja,
 Associate Professor,
 Department of EEE,
 SRM Institute of Science and Technology, Chennai.



Dr. L. Ashok Kumar,
 Professor, Department of EEE,
 PSG College of Technology,
 Coimbatore.



Dr. N. Ramesh Babu,
 Principal, M. Kumarasamy College of Engineering, Karur.



Dr. Gunasekaran Thangavel,
 Program Director, University of Technology and Applied Sciences, Oman




Mr. Yogananth Gopalakrishnan,
 Head-Incubation & Programs,
 ARTILAB Foundation, Bangalore.



Mr. Arun Shankar,
 Research and Development,
 Danfoss A/s Drives,
 Chennai.




Dr. Hina Fathima,
 Lead Engineer, Ford Motor Company, Chennai.



Dr. M. Selvaraju,
 Senior Director, Data Analyst,
 ACT Government, Canberra, Australia.

The Dept. of EEE organised the AICTE sponsored Six-day STTP (Series:03) on “Electric Vehicle: Evolution, Integration and Challenges”. Eminent speakers from reputed institutions and industries like ABB, Bosch, Revoltax, Danfoss and Ford, facilitated the session during 14-19 December 2020.

EEE | AICTE SPONSORED STTP (SERIES: 03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



**Sri Krishna College of Technology
Coimbatore - 641042.**



(An Autonomous Institution | Affiliated to Anna University, Chennai | Accredited by NAAC with A grade)

**Department of Electrical and Electronics Engineering
(Accredited by NBA)**

Cordially Invites you for the Inauguration Ceremony of



AICTE Sponsored
Six Days Short Term Training Programme
on

**Electric Vehicle: Evolution, Integration, and
Challenges - Series:03**

Chief Guest

Dr.S.Karthikrajan

Research Advisor - Product Development,
Revoltax India Pvt Ltd.,
Chennai.



14/12/2020



Google
Meet



09:30 AM

Presided by

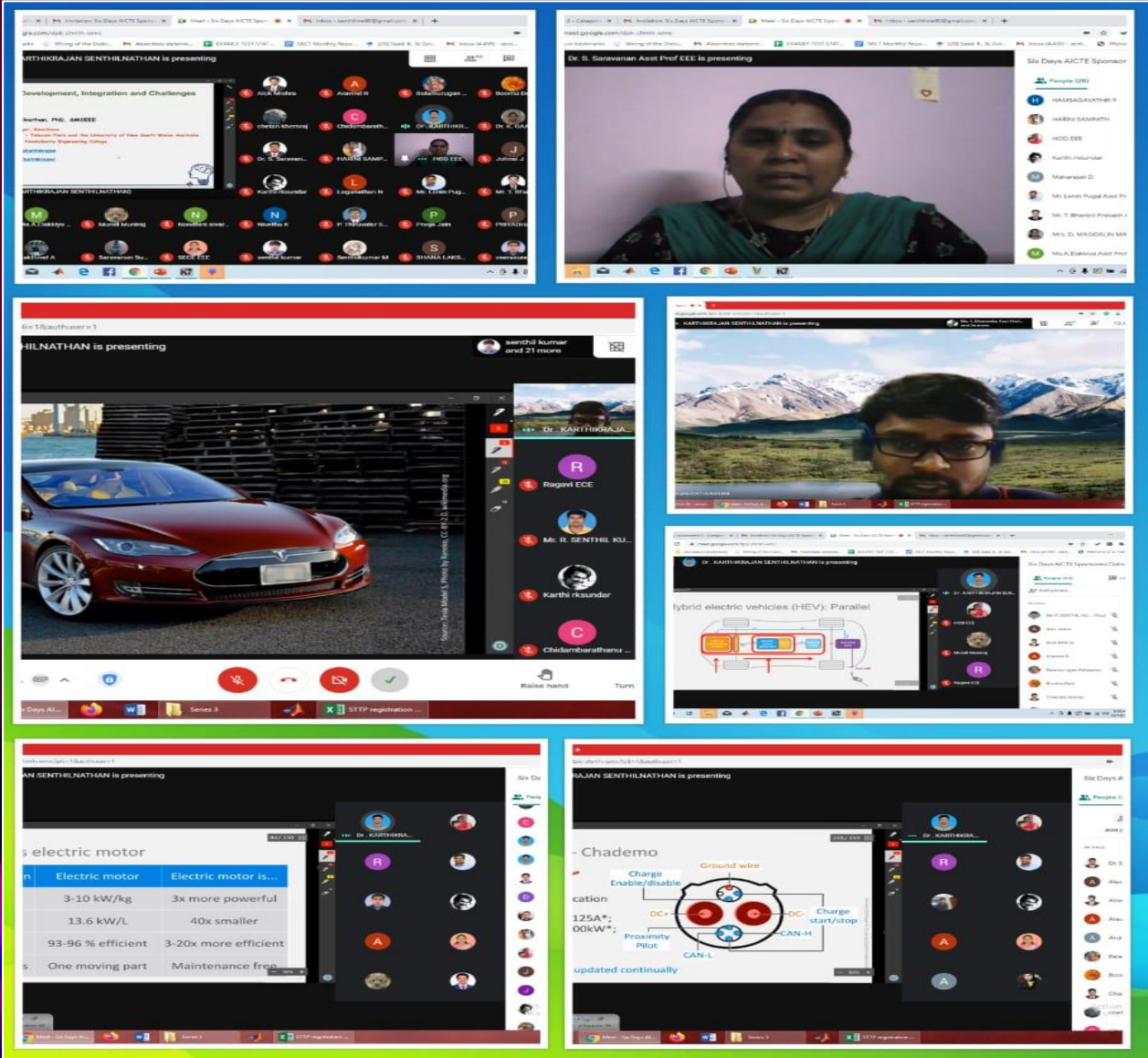
Dr. Srinivasan Alavandar, M.E, Ph.D.
Principal, SKCT

Convener: Dr.K.Lakshmi, M.E, Ph.D. Professor and Head/EEE, SKCT

Coordinators: Dr.S.Saravanan, Mr.R.Senthil Kumar, Mr.P.Leninpugalhanthi,
Asst. Professor/EEE, SKCT

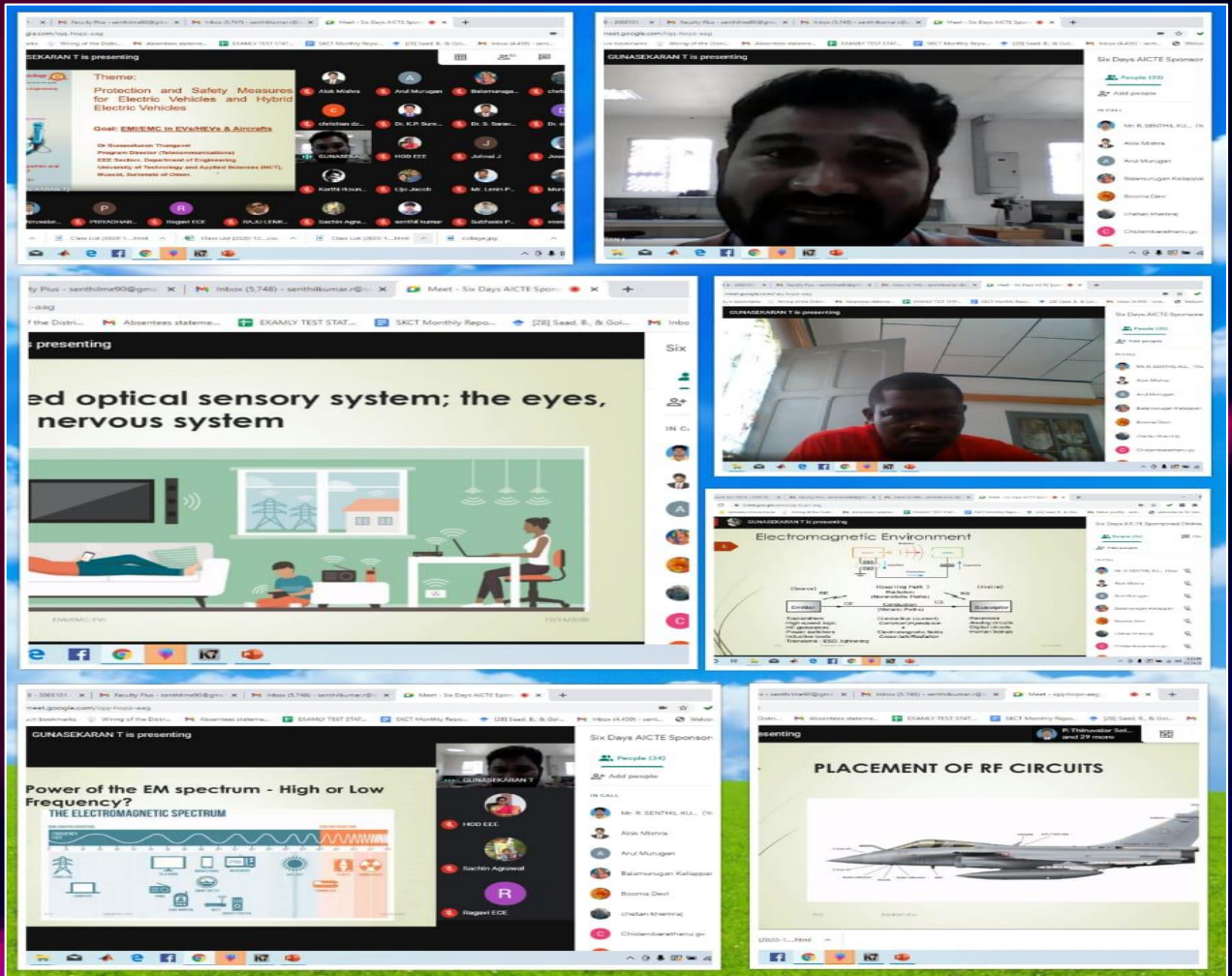
The Dept. of EEE organised the AICTE sponsored STTP (Series: 03) on “**Electric Vehicle: Evolution, Integration and Challenges**”. Dr S Karthikrajan, Research Advisor, Product Development, Revoltax India Pvt. Ltd., Chennai and Dr K Lakshmi, Professor and Head, Dept. of EEE, facilitated the session on 14 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



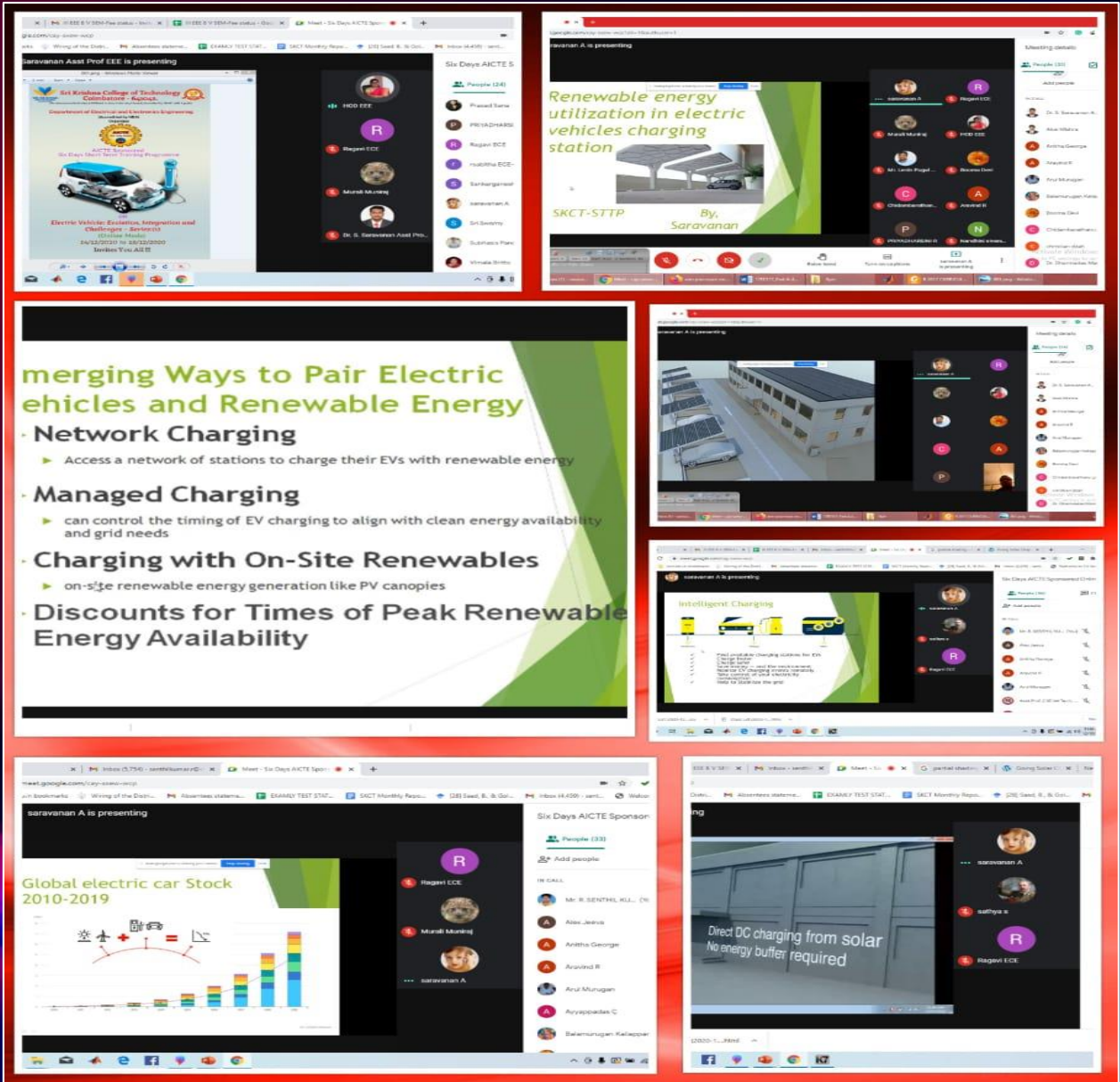
The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session I on “Electric Vehicle : Development, Integration and challenges”. Dr S Karthikrajan, Research Advisor - Product Development, Revoltax India Pvt. Ltd., Chennai, facilitated the session on 14 December 2020.

EEE | AICTE SPONSORED STTP (SERIES: 03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE sponsored STTP (Series: 03) Session II on “**Protection and Safety Measures for Electric Vehicles and Hybrid Electric Vehicles**”. Dr Gunasekaran Thangavel, Program Director - Telecommunications Engineering, Electrical and Electronics Engineering Section, University of Technology and Applied Sciences, Oman, facilitated the session on 14 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session III on **“Renewable Energy Utilization in Electric Vehicles Charging Station”**. Mr A Saravanan, Lead Power System Engineer, ABB, Bangalore, facilitated the session on 15 December 2020.

EEE | AICTE SPONSORED STTP (SERIES: 03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session IV on **“Technological Evolution and Implementation of Modern Tools in Autonomous Electric Vehicle”**. Dr C Bharathiraja, Assoc. Professor, Dept. of Electrical and Electronics Engineering, SRM Institute of Science and Technology, Chennai, facilitated the session on 15 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES

Vehicle Technology: Architecture, Design, Integration, Applications and Power Converters

Components of E-Vehicle
Battery, Charge port, DC/DC converter, Electric traction motor, Onboard charger, Power electronics controller, Thermal system (cooling), Traction battery pack, Transmission (electric).

Electric Vehicles Powertrain
Electric Vehicle is a vehicle that uses a combination of different energy sources, Fuel Cells (FCs), Batteries (Bs), and Supercapacitors (SCs) to power an electric drive system.

A look back in history
Timeline showing milestones: 1800: First patent for the electric battery; 1826: First electric motor; 1834: First electric streetcar; 1859: First internal combustion engine; 1880: First electric car; 1900: First electric car with a range of 100 miles; 1910: First electric car with a range of 200 miles; 1920: First electric car with a range of 300 miles; 1930: First electric car with a range of 400 miles; 1940: First electric car with a range of 500 miles; 1950: First electric car with a range of 600 miles; 1960: First electric car with a range of 700 miles; 1970: First electric car with a range of 800 miles; 1980: First electric car with a range of 900 miles; 1990: First electric car with a range of 1000 miles; 2000: First electric car with a range of 1100 miles; 2010: First electric car with a range of 1200 miles.

What is an EV? - Electrification
Conventional: Fuel, Engine, Transmission.
Hybrid: Battery, Fuel, Engine, Transmission.
Battery Electric: Battery, Motor, Transmission.

Chat:
Ayyappadas Ç 10:50 AM
Sir, hyundai kona is 30L+ n newly introduced Nexon EV is 14L+. Why so much difference... do we have to spend 10-15L for battery replacement in kona for eg...can you compare maintenance cost of IC powered n EV vehicles.. % expense of battery replacement compared to initial cost..??
Cubic capacity
Arul Murugan 10:54 AM
Sir do we go BLDC or AC motor ? Which one is best sir...
Ayyappadas Ç 10:58 AM
Yes sir.. i was asking about cost since i heard few people were saying that buying an EV now is not wise as the development is in an infancy.

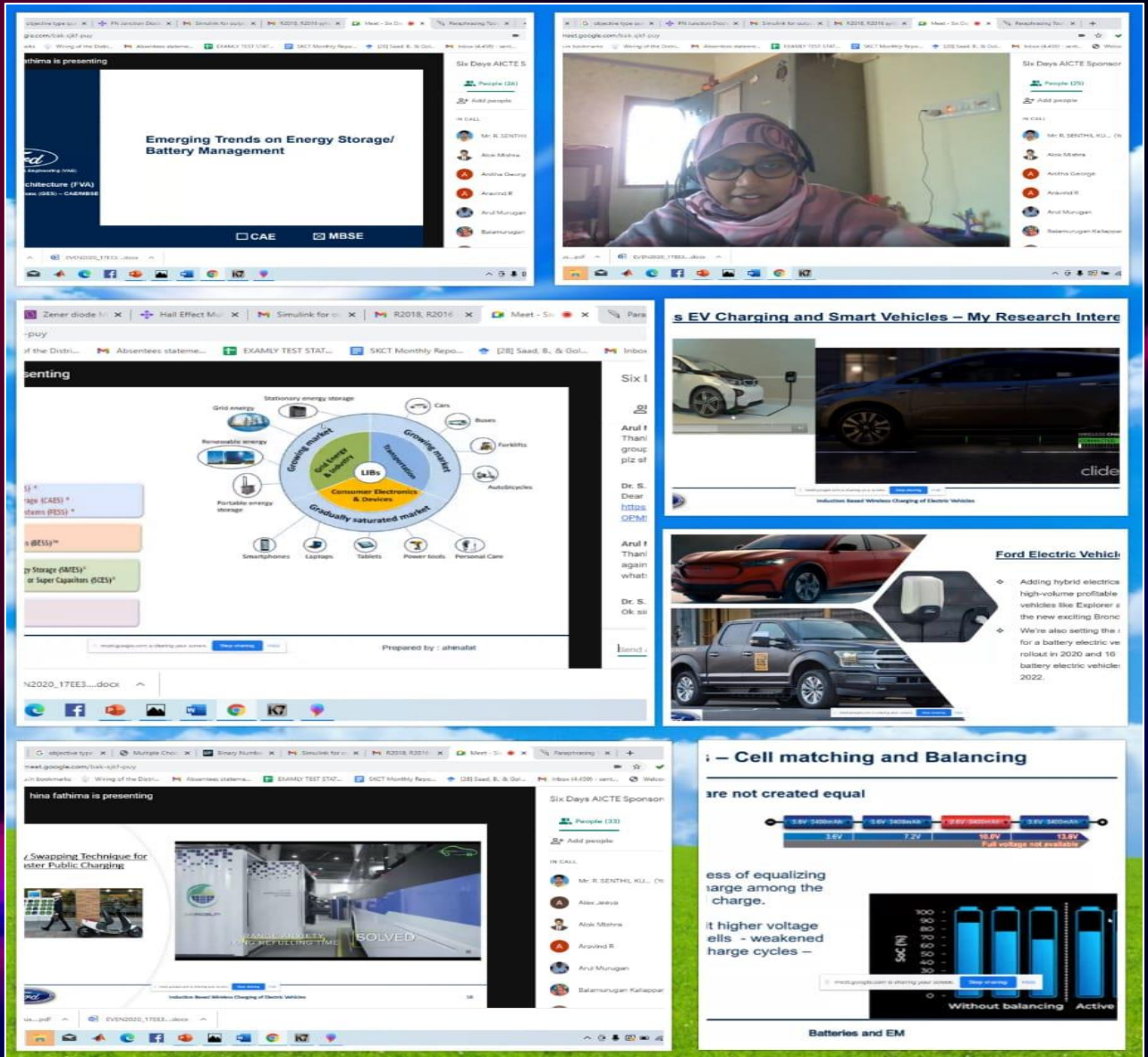
The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session V on “Recent Developments and Study of Power Electronic Converters in Electric Vehicles”. Dr L Ashok Kumar, Professor, Dept. of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore, facilitated the session on 16 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



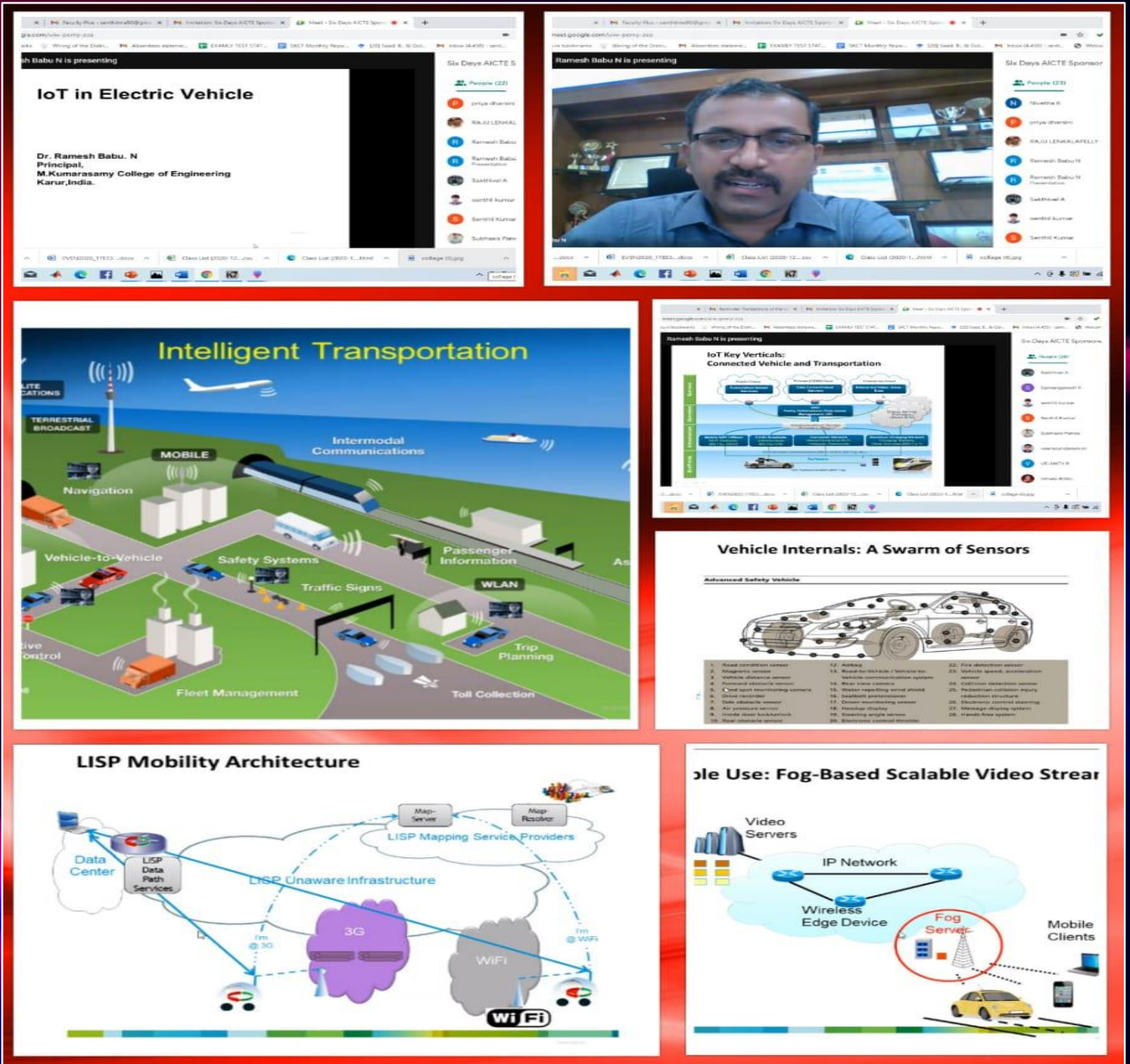
The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session VI on “V2G and G2V Technologies”. Dr Umashankar Subramaniam, Assoc. Professor, Dept. of Communications and Networks Renewable Energy Lab, Prince Sultan University, Saudi Arabia, facilitated the session on 16 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session VII on “Emerging Trends on Energy Storage/Battery Management”. Dr Hina Fathima, Lead Engineer, Ford Motor Company, Chennai, facilitated the session on 17 December 2020.

EEE | AICTE SPONSORED STTP (SERIES:03) ON ELECTRIC VEHICLE: EVOLUTION, INTEGRATION AND CHALLENGES



The Dept. of EEE organised the AICTE sponsored STTP (Series:03) Session VIII on “Monitoring and Control of Electric Vehicles using IoT”. Dr N Ramesh Babu, Principal, M Kumarasamy College of Engineering, Karur, facilitated the session on 17 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

Driving range of EV in India- A + ve sign

- Long range transport
- Low-cost transport
- High utilization transport

Own view (150-200 range)

29 % (US, survey in 2016)

56 % (US, survey in 2016)

Willing to pay for high Cost

Not willing to pay for current vehicle Cost

Battery-How to storage Charge?

$$e^- + M^+ \rightleftharpoons M$$

$$e^- + M^+ + Host \rightleftharpoons M-Host$$

M (atomic weight)
H⁺(1), Li⁺(6.94), Na⁺(23), Mg²⁺(25), Al³⁺(27), Zn²⁺(65), Pb²⁺(207)

LiFePO₄

The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Dr Sagar Mithra, Professor, Dept. of Energy Science and Engineering, IIT Bombay, facilitated the Session I on “Lithium Ion Batteries for Electric Vehicles” on 14 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

	BLDC Motor	PMSM
Winding	Trapezoidal waveform	Sinusoidal waveform
Current	Concentrated winding	Distributed winding
Waveform	Quasi-square wave	Sinusoidal waveform
Circuit	Inverter (120° conduction)	Three-phase inverter (180° conduction)
Method	Simple, using low-cost Hall effect sensors	Complex (using high-resolution position sensor such as an encoder or a resolver)
Torque	Significant torque ripple	Nearly constant torque
Cost	Low cost	High cost

The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Mr S R Mohan Rajan, Asst. Professor, Dept. of EEE, Amrita Viswa Vidyapeetham, Coimbatore, facilitated the Session II on “Electric Drives for Electric Vehicles and Hands-on Training using MATLAB” on 14 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

Key Features and Advant

- Friendly and very easy to use.
- Fast and robust computation engine
- Strong algorithm & Detailed analysis for
- Comprehensive power and control library
- Powerful control simulation (op. amp.,
- Thermal Module for quick power loss e
- Automatic code generation for hardware
- Link to 3rd-party software (e.g. Matlab/
- Design Suites to provide power and co

C Block and Simplified C Block

C Block

placed into the simulation schematic

initialization code, run time code, and

n complete code

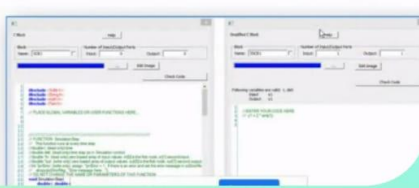
- Load initialization parameters from an

mal file or save runtime parameters to an

mal document

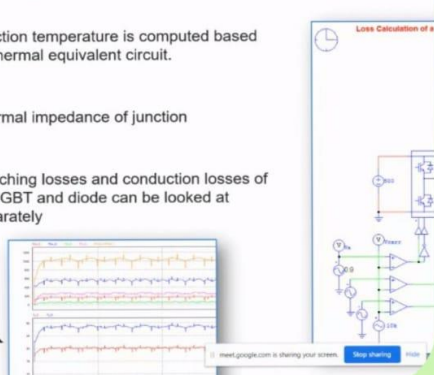
Simpli

- A block placed into the
- As with the regular C
- Outputs is user defined
- Executes code every



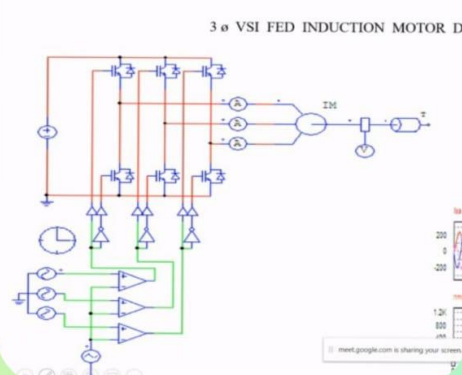
Thermal Module: Switch Loss Calc

- Junction temperature is computed based on thermal equivalent circuit.
- Thermal impedance of junction
- Switching losses and conduction losses of the IGBT and diode can be looked at separately



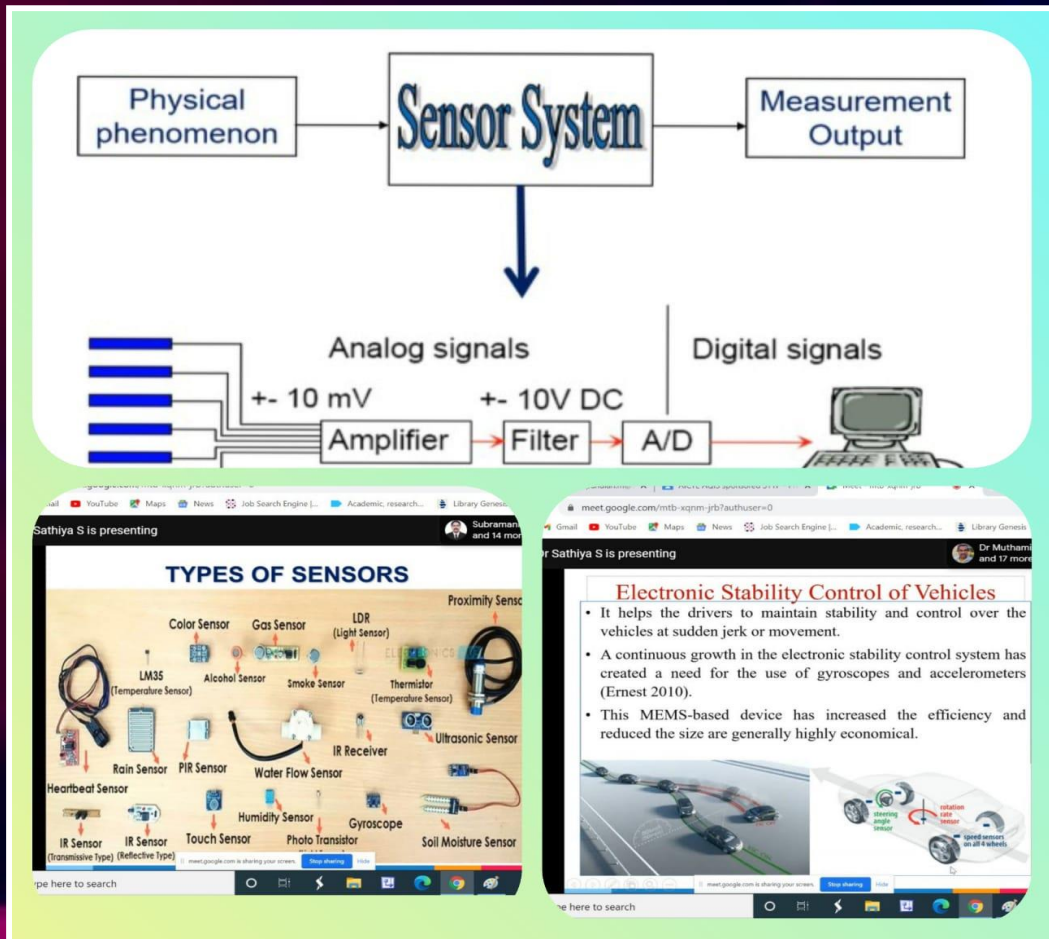
MOTOR DRIVE MODULE APPLICA

3 ø VSI FED INDUCTION MOTOR DR



The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “**Challenges and Opportunities in Electric Vehicle Technology Adoption**” during 14-19 December 2020. Engineers from PWSIM, Bengaluru, facilitated the Session III on “**Hands-on Training for Simulations in Electric Vehicles**” on 15 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION



The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Dr S Sathiya, Asst. Professor, Dept. of ICE, Dr B R Ambedkar National Institute of Technology, Jalandhar, facilitated the Session V on “Implementation of Advanced Sensors in Electric Drives” on 16 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

BATTERY MANAGEMENT SYSTEM

- Monitor and Evaluate
- Communication and data logging
- Management
- Protection
- Balancing
- Thermal

BMS grabbed attention ?

rior battery technologies were using aqueous based electrolytes – D
rganics found in Li⁺ batteries burn !!! ☹️
ire, smoke and disassembly which are common in any battery techn

Wh/kg Vs Wh/L

Wh/kg Vs W/kg

Today Lithium batteries surpass other technologies !!!

What is a Cell and a Battery?

Cell: The basic electrochemical unit providing a source of electrical energy by direct conversion of chemical energy

Battery pack or Battery Assembly: One or more cells electrically connected in series/parallel to provide the required operating voltage and current

Key attributes to select a battery technology for EVs:

- Energy Density:** How much energy the battery can store for a given mass/volume. Higher energy density battery can supply a load for longer duration compared to low energy density battery for same mass/volume. **EV ?**
- Power Density:** How quickly the battery can deliver energy – How much maximum current can be drawn from or delivered into the battery for given mass/volume – short burst support? – Fast charging! **EV ?**
- Cycle Life:** The number of charge-discharge cycles the battery can undergo before it fails to meet specific performance criteria. **EV ?**

- * Sodium-ion-Na-ion
- * Can hold as much charge as lithium batteries
- * Lasts Twice as that of Li+
- * 2000 charge/discharge cycles

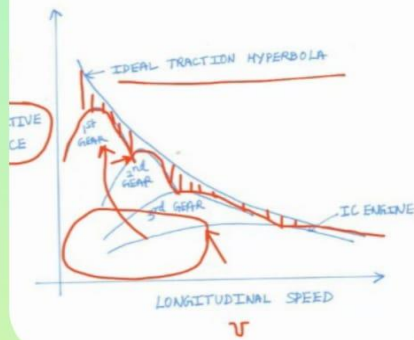
- * Improved Li-ion
- * Use of graphene & lithium-sulfur increased energy density

- * Solid-state batteries – Solid electrolyte
- * Researched at MIT and Samsung
- * 20% to 30% improvement in power den
- * > 2000 charge cycles

The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Dr A Vijayakumari, Assoc. Professor, Dept. of EEE, Amrita Viswa Vidyapeetham, Coimbatore, facilitated the Session VI on “Battery Management Systems for Electric Vehicles” on 16 December 2020.

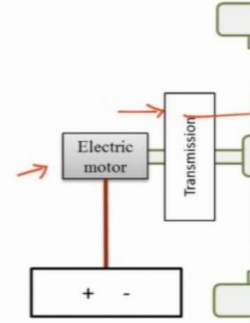
ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

Engine Powertrain

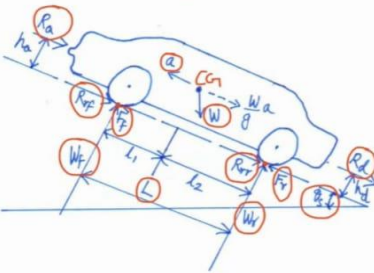


Pure Electric Vehicle

- No fossil fuel – no emission.
- Faster acceleration due to higher starting torque.
- Issues: Range, charging time, battery life and cost.



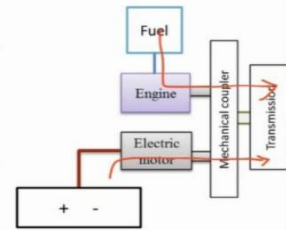
Forces Acting on the Vehicle



“Loads” – Inertia, aerodynamic drag, grade resistance, rolling resistance.

Parallel HEV

- Smaller motor, more efficient when cruising.
- Complex controller, not efficient for urban driving.



The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Dr C S Shankar Ram, Professor, Dept. of Engineering Design, IIT Madras, facilitated the Session VII on “Electric and Hybrid Electric Vehicles Powertrain” on 17 December 2020.

ICE | AICTE AQIS SPONSORED STTP ON CHALLENGES AND OPPORTUNITIES IN ELECTRIC VEHICLE TECHNOLOGY ADOPTION

Global charging standards

World Map of Charging System Standards

Charging standards	Type of charging	Communication	Charging Power & Voltage	Region uses
CHAdeMo	Only DC charging	CAN	400KW, 1000V	Introduced in Japan, worldwide used
CCS	AC and DC	PLC	350KW, 1000V	Mainly in Europe and USA, spreading worldwide
GB/T	AC and DC	CAN	900KW, 1500V	China

- Worldwide charging standards
 - Combined Charging System (CCS)
 - CHAdeMO
 - GB/T
- Tesla has its own charging standard - "Supercharging"

The Dept. of ICE has been organising the AICTE AQIS sponsored STTP on “Challenges and Opportunities in Electric Vehicle Technology Adoption” during 14-19 December 2020. Mr D Saravanaprakash, Architect and System Engineer, Bosch, Coimbatore, facilitated the Session VIII on “Utilization of Renewable Energy Systems in Electric Vehicle Charging Stations” on 17 December 2020.

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

The screenshot shows a Google Meet interface with a presentation slide titled "K-fold Cross validation" and "Regression model".

K-fold Cross validation

All Data

Training data | Test data

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
Split 1	Training	Training	Training	Training	Test
Split 2	Training	Training	Training	Test	Training
Split 3	Training	Training	Test	Training	Training
Split 4	Training	Test	Training	Training	Training
Split 5	Test	Training	Training	Training	Training

Finding Parameters

Regression model

Three graphs showing Values vs Time:

- Underfitted:** A straight line does not follow the data points.
- Good Fit/Robust:** A smooth curve follows the data points.
- Overfitted:** A highly oscillatory curve passes through every data point.

The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 07-19 December 2020. Dr B Rajesh Kanna, Professor, School of Computer Science and Engineering, VIT, Chennai, facilitated the Forenoon Session on “**Regularization Techniques and Hyper Parameter Tuning in Deep Learning**” on 17 December 2020.

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

The screenshot shows a Zoom meeting with a grid of participants including Santhi Thilagam, Kirthiga N, Saisudheer, Dr. Rajani Si., Mostofa Sh., Ms. P. Anant..., Brijesh S, Abreeque K., Dr. Rachapp., DR. DOLLEY, Sindhia L, Abirami Sekar, kuty navya3, Shamim Fer., and manoj chaur. The presentation slide is titled "Popular DL Methods" and is divided into four quadrants:

- Supervised learning:** Convolutional Neural Network (CNN) for static data (e.g., image).
- Unsupervised learning:** Variational Autoencoder (VAE) for explicit density.
- Sequence data:** Recurrent Neural Network (RNN*) for sequence data (e.g., natural language), used as a Discriminative model with Labels (0).
- Generative model:** Generative Adversarial Network (GAN) for implicit density (try to generate realistic samples), used as a Generative model with Labels (X).

* RNN can be used as unsupervised manner

Deep Learning Trends and Applications

P. Santhi Thilagam
Professor

Department of Computer Science and Engineering
National Institute of Technology Karnataka(NITK)-Surathkal
santhi@nitk.edu.in

Applications of Deep Learning Image Related

Example: Photo-realistic Style Transfer



The Dept. of CSE has been organising the AICTE sponsored Two-week Series II Faculty Development Programme on “**Deep Learning in Image and Computer Vision Applications**” during 07-19 December 2020. Dr P Santhi Thilagam, Professor, Dept. of CSE, NIT, Surtathkal, facilitated the Afternoon Session on “**Recent Trends: Deep Learning in Computer Vision**” on 17 December 2020.

MECH | ISHRAE | 40th YEAR CELEBRATION

Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, participated in the 40th-year celebration of ISHRAE and Chapter Working Committee Meeting organised at Hotel Hash Six, Mettupalayam on 16 December 2020.

SoM | WEBINAR ON MARKET OPPORTUNITY ANALYSIS



SRI KRISHNA
COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University
(Accredited by NAAC with "A" Grade)



SCHOOL OF MANAGEMENT

& INSTITUTION'S INNOVATION COUNCIL

Jointly Invites you to join a webinar on

Market Opportunity Analysis



Mr. Mukund

Chief Executive Officer

Pristinexperiences Private Limited



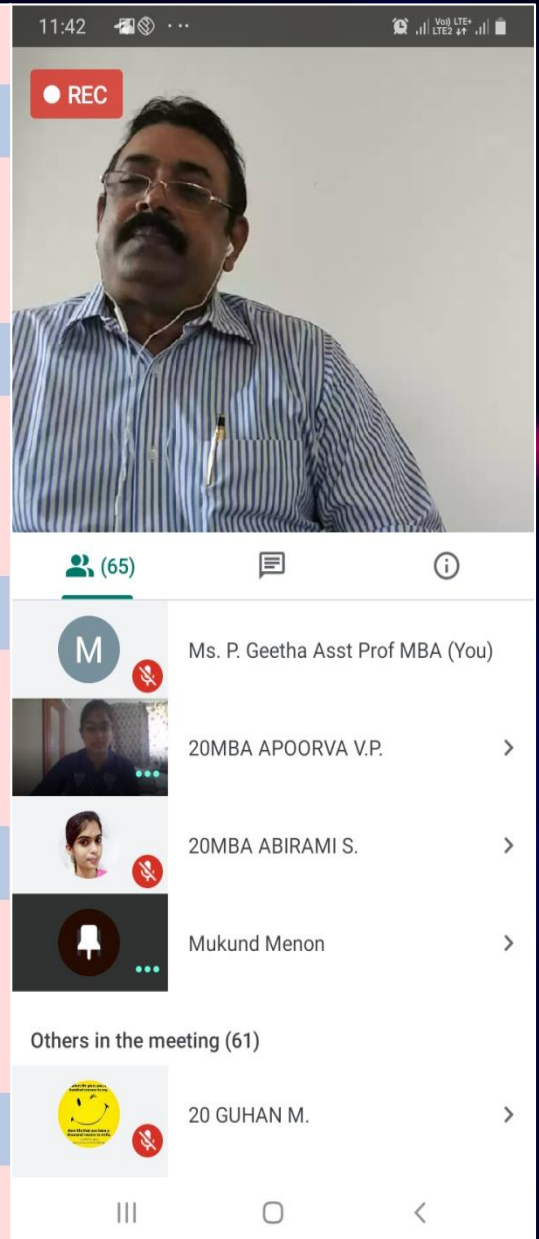
INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Date: December, 12, 2020 & 11.30 am

Dr.M.Padmavathi
HoD – SoM

Dr. Srinivasan Alavandar
Principal

Join us on Google Meet



The School of Management organised a webinar on “**Market Opportunity Analysis**” facilitated by Mr M Mukund, CEO, Pristinexerinces Private Limited on 12 December 2020.

EEE | VIRTUAL INTERACTIVE SESSION ON WORLD ENERGY CONSERVATION DAY 2020

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An AUTONOMOUS INSTITUTION)
Approved by AICTE | Affiliated to Anna University
Accredited by NAAC - A Grade
Kovalpudur, Coimbatore - 641042

Department of Electrical and Electronics Engineering
(Accredited by NBA)
EEE Association and Energy Audit Club

Cordially Invites you for the
Virtual Interactive Session
on

**ENERGY CONSERVATION TECHNIQUES AND
ELECTRICAL SAFETY- REAL TIME CASE STUDIES**

Chief Guest
Er.A.Nandakumar
Executive Engineer, TANGEDCO, Kuniyamuthur, Coimbatore

Presided By
Dr. Srinivasan Alagawandar, M.E, Ph.D.
Principal, SKCT

Convener
Dr. K. Lakshmi, M.E, Ph.D
Professor and Head/ EEE
SKCT.

Co-ordinators
Ms. V. Manimegalai
MS. T. Dharanika
Ms. A. Elakya
Asst. Professor/ EEE
SKCT.

12 - 12 - 2020
10.30 AM

The Energy Audit Club, Dept. of EEE, SKCT in association with TANGEDCO, Kuniyamuthur, Coimbatore organised a virtual interactive session as a part of "World Energy Conservation Day 2020" during 02-12 December 2020. Er Nandakumar, Executive Engineer, TANGEDCO, Kuniyamuthur, Coimbatore, facilitated the session on "Energy Conservation Techniques and Electrical Safety - Real Time Case Studies" on 12 December 2020.

S &H | WEBINAR ON BENEFITS OF INDULGING IN HACKATHON

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution Accredited by NAAC with 'A' Grade)
Kovalpudur, Coimbatore - 641 042.

DEPARTMENT OF SCIENCE AND HUMANITIES
&
INSTITUTION'S INNOVATION COUNCIL

Cordially Invites You All For
Free Webinar
Brief Talk on Benefits of Indulging in Hackathon

Presided by
Dr SRINIVASAN ALAVANDAR
PRINCIPAL

Felicitated by
Dr B Sathishkumar
HoD - S&H

Organized by
C.Kalaiselvi,
Assistant Professor - S&H

**Saturday
December
12th
10 AM**

<https://meet.google.com/lookup/c2l6zorjgc>

Ms.S.Shobika
Front End Developer,
Zoho corporation, Chennai
(Alumnus Btech-IT Dept. 2015 Batch)

Ms.C.Kalaiselvi ASST. PROF Mathematics is presenting

Ms.C.Kalaiselvi ASST. PROF Mathematics

Ms.C.Kal

Ms C Kalaiselvi, Asst. Professor, Dept. of S&H, organised a webinar on **“Brief Talk on Benefits of Indulging in Hackathon”** facilitated by Ms S Shobika, Front End Developer, Zoho Corporation, Chennai on 12 December 2020.

EEE | VIRTUAL EVENTS ON WORLD ENERGY CONSERVATION DAY 2020



The Energy Audit Club, Dept. of EEE, SKCT in association with TANGEDCO, Kuniyamuthur, Coimbatore organised various events like Poster Making, Creative Art, Slogan Writing, Logo Contest, Essay Writing as a part of **“World Energy Conservation Day 2020”** during 02-12 December 2020.

S&H | NATIONAL ENERGY CONSERVATION DAY CELEBRATION

SRI KRISHNA COLLEGE OF TECHNOLOGY
AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE
DEPARTMENT OF SCIENCE AND HUMANITIES

**"NATIONAL ENERGY CONSERVATION DAY"
CELEBRATION**

On the theme of-
"SAVE TODAY, EMPOWER TOMORROW"
Organised by the 1st Year B. TECH IT-Bians

Under the guidance of,
MS.N.LEELAVATHI ASST PROF/MATHEMATICS.
MR.S.SAKTHIVEL ASST PROF/ENGLISH.

DATE★ "14th DeCEMBER 2020" ◆
TIME - 4:30 PM-5:30 PM

We cordilly invite everyone to actively participate.

EVENTS

- #Videography(upload)
- #Doodling/Paintingwith slogans(upload)
- #Riddles(live)

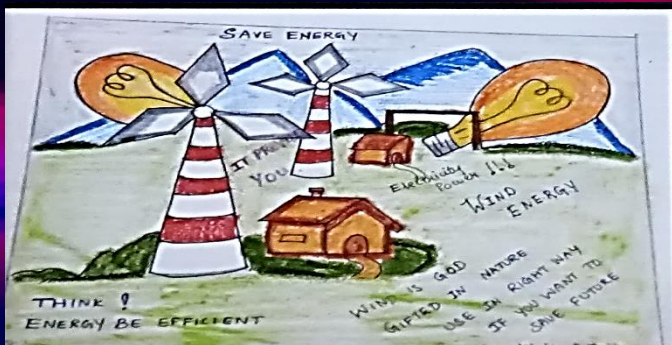
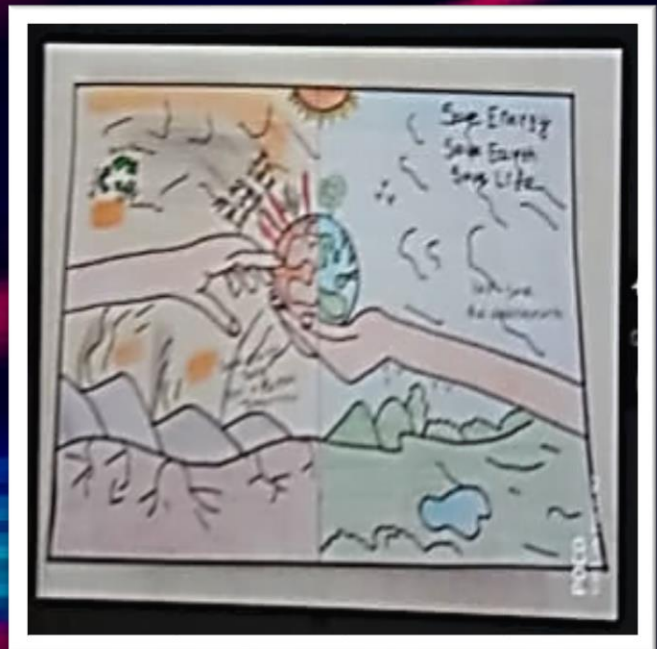
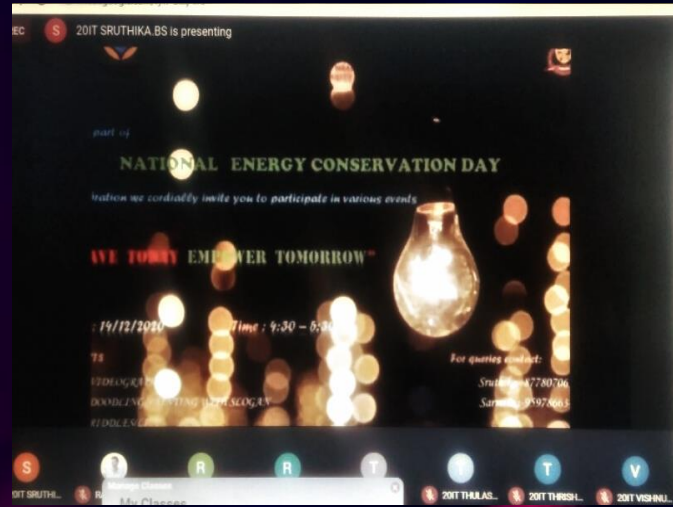
GO-ORDINATORS

Srudhika, Sarmitha, Nandini, Sivamani, Rithicka, Arishana, Rajeshwaran, Tharun, Rajiswetha

Note:- If you wish to show case any other talents relevant to the event please contact our co-ordinators.

For Queries contact:
Srudhika-8778070637
Sarmitha-9997866394

"YOU ONLY LIVE ONCE, BUT IF YOU DO IT RIGHT, ONE IS ENOUGH"



Students of First B. Tech. IT B Section organised various events like Videography, Doodle/Paintings and Conne(X)ions under the theme of **"Save Today, Empower Tomorrow"** as a part of National Energy Conservation Day on 14 December 2020.



STUDENTS' PARTICIPATION



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



digestfeedback@skct.edu.in

MECH | STUDENTS' PARTICIPATION IN NATIONAL CONFERENCE ON ADVANCES IN MATERIALS



Mr G Murali Krishna and Mr S Pradeepkumar, Students of Third B.E. Mechanical Engineering, presented a paper on "Purification of Contaminated Water Using Solar Tracking Panels and Polypropylene Disk" in a National Conference on AMMS-20 organised by Bannari Amman Institute of Technology, Sathyamangalam during 26-27 November 2020.

S & H | STUDENTS' PARTICIPATION | CONSTITUTION DAY QUIZ & EAT RIGHT QUIZ-2



Students of First B.E. ECE A Section participated in a “**Constitution Day Quiz & Eat Right Quiz-2**” organised by MyGov.in on 12 December 2020.

S&H | STUDENTS' PARTICIPATION & ACHIEVEMENTS

NAME:
Sruthika BS

RANDOM NO:
YKEC7





28 ARIHTUR
21 1997 2111

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

NAME:
Raji sweethaa .S

RANDOM NO:
YKEC8





Raji sweethaa .S
Btech IT
Sri Krishna College of technology

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

யுவரும் கேளர் திறன் மேம்பாட்டு அறங்காவலர் சங்கம்

Ms B S Sruthika and Ms S Raji Sweethaa, Students of First B.Tech. IT, participated in a Virtual Oratorical Competition organised by Yavarum Kelir, Skill Development Association as a part of “National Energy Conservation Day” on 14 December 2020.

CIVIL | STUDENT ACHIEVEMENT IN WORLD ENERGY CONSERVATION DAY



Mr Abutariq Alianwardeen, Student of Second B.E. Civil Engineering, secured the First Place in “**Creative Art**” organised by EEE Association and Energy Audit Club, Sri Krishna College of Technology, Coimbatore as a part of World Energy Conservation Day 2020.

**EEE | STUDENT CERTIFICATE OF ACHIEVEMENT |
 EARTH DAY 50 ENSAVER AWARD**



Ms Meenakshi D, Ms Keerthi B, Ms Megha and Mr Rishiwanth R, Students of Final B.E. EEE, has been honoured with “**Earth Day 50 Ensaver Award**” for their contribution in the IGEN GREEN9 50th Earthday Energy Saving Campaign with more than 1k views -IGEN SDG plus Youtube Channel.

EEE | STUDENTS' PARTICIPATION | WORLD ENERGY CONSERVATION DAY 2020 EVENTS



Students from the Dept. of EEE bagged prizes in various events organised by the Energy Audit Club, Dept of EEE, SKCT in association with TANGEDCO, Kuniyamuthur, Coimbatore during 02-12 December 2020.



FACULTY PARTICIPATIONS



@skctdigest



@skctofficial

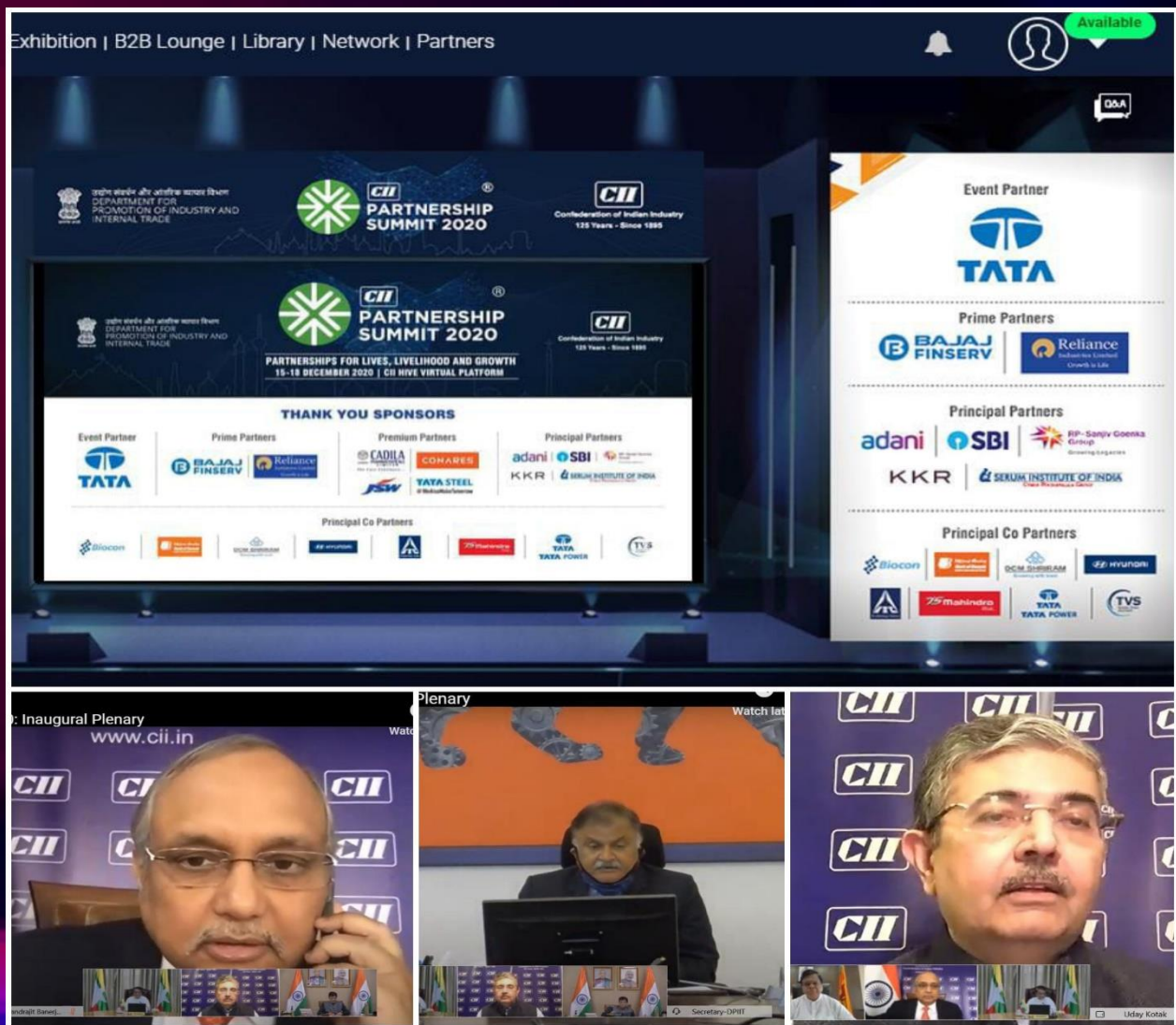


digestfeedback@skct.edu.in



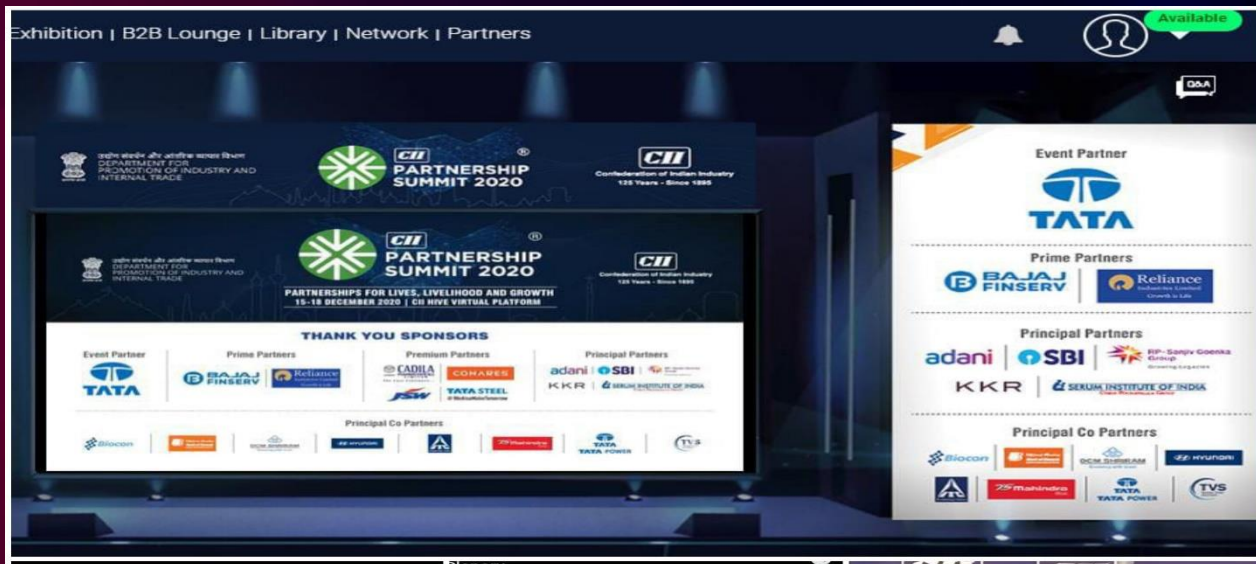
digestfeedback@skct.edu.in

SKCT | THE PARTNERSHIP SUMMIT



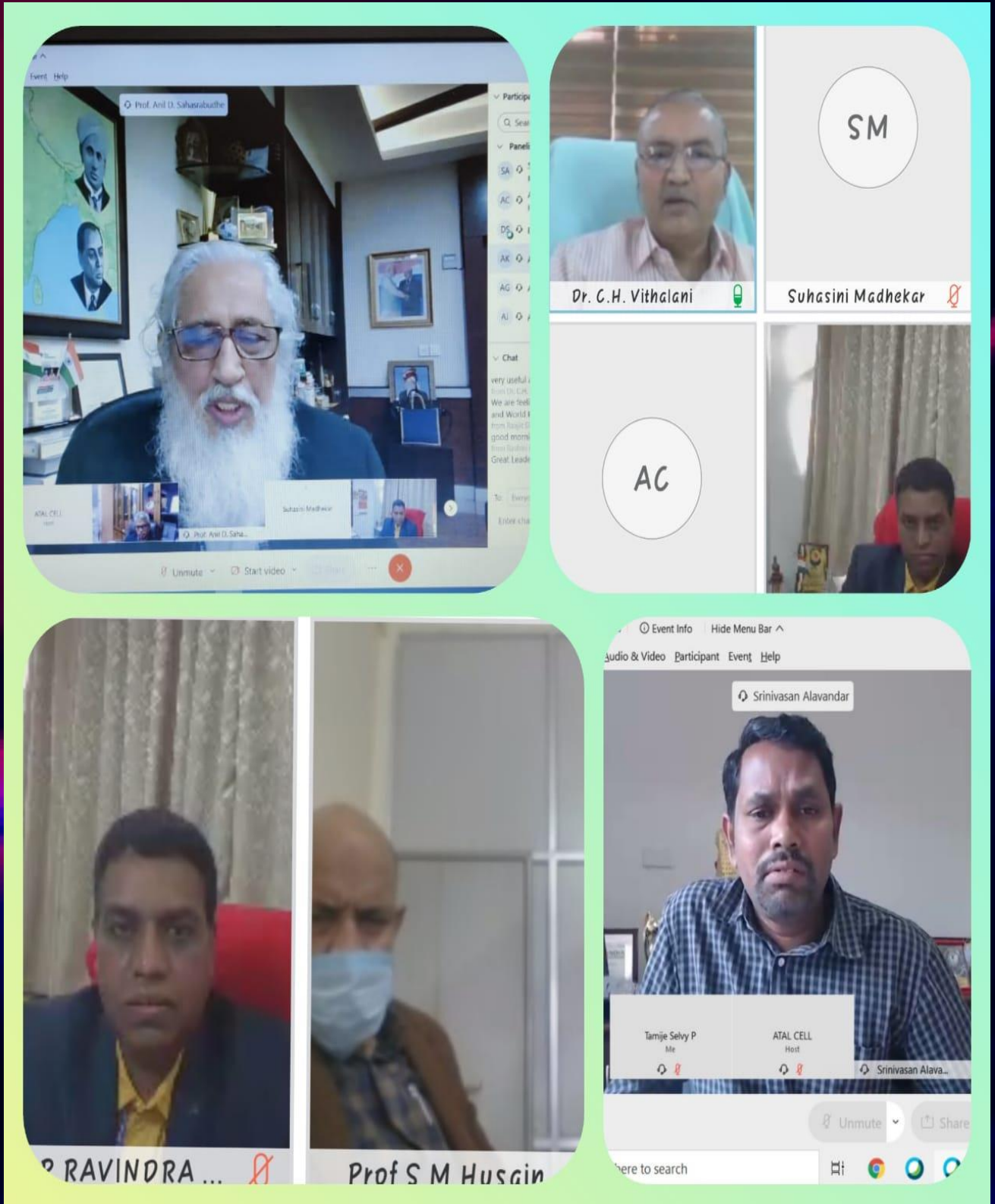
Dr Srinivasan Alavandar, Principal and Dr Manju P, Professor and Head, Dept. of ICE, attended "**The Partnership Summit**" during 15-18 December 2020. The summit marked the culmination of CII's 125th Anniversary Celebration. Mr Piyush Goyal, Minister of Commerce and Industry, Railways and Consumer Affairs, Food and Public Distribution, Government of India and Mr Uday Kotak, President, CII, facilitated the session.

SKCT | THE PARTNERSHIP SUMMIT



The Inaugural Session of **“THE PARTNERSHIP SUMMIT”** witnessed eminent personalities like Shri Piyush Goyal, Minister for Commerce & Industry and Railways, Consumer Affairs, Food & Public Distribution, Government of India, Dr Bandula Gunawardhana, Minister of Trade, Government of Sri Lanka, Dr Than Myint, Minister of Commerce, Myanmar, Mr Ville Tapio Skinnari, Minister for Development Cooperation and Foreign Trade, Finland, Dr Thani Ahmed Al Zeyoudi, Minister of State for Foreign Trade, United Arab Emirates, Dr Guruprasad Mohapatra, Secretary, Dept of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India, Mr Uday Kotak, President, Confederation of Indian Industry and Mr Chandrajit Banerjee, Director General, Confederation of Indian Industry.

SKCT | ATAL BRAINSTROMING CONCLAVE



SKCT | ATAL BRAINSTROMING CONCLAVE



All India Council for Technical Education
AICTE Training & Learning (ATAL) Academy



Prof. Anil D. Sahasrabudhe
Chairman, AICTE, New Delhi



Prof. M. P. Poonia
Vice-Chairman, AICTE, New Delhi

ATAL Brainstorming Conclave

15th & 16th December, 2020



Dr Srinivasan Alavandar, Principal, SKCT, served as a Resource Person in the "ATAL Brainstorming Conclave" organised by AICTE Training and Learning Academy during 15-16 December 2020. Prof. Anil D Sahasrabuddhe, Chairman, AICTE and Prof. M P Poonia, Vice Chairman, AICTE, presided over the conclave.

CSE | R & D PROJECT PROPOSAL

A Project on **“A Telemedicine Platform Integrated With E-commerce Application to Retail Medicinal Herbs”** submitted by Dr P Tamije Selvy, Professor and Head, Ms S Sathyabama, Ms M S Sruthi and Ms G Priyanka, Asst. Professors, Dept. of CSE, under the scheme of STI Hub for ST/SC Community has been shortlisted through Video Conference Meeting on 18 December 2020.



A Project on **“An Interactive Web Assistant System (IAS) for Cybercrime Investigation”** submitted by Dr R Karthik, Asst. Professor, Dept. of CSE, under the scheme of Indian Cybercrime Coordination Center (Under 14 C) of MHA has been shortlisted through Video Conference Meeting on 17 December 2020.

CSE | R & D PROJECT PROPOSAL

Meeting | Microsoft Teams

teams.microsoft.com/_#/pre-join-calling/19:meeting_Y2Q1MGVjNDMmN2ZkNi00YzFhLWJjOGEtM2UzOGRmYTczMzRm@thread.v2

DEMOGRAPHIC DETAILS

Target Village	Pachinampathy, Siruvani, Coimbatore
Climate	Temperate Climate
Land use	2.5 acres
Availability of natural resources	Rare varieties of herbs, water, land suitable for cultivation
Availability of special skills	Knowledge on herbs and their usage to treat several diseases
Current occupations of the target beneficiaries	1. Agriculture (Daily wages) 2. Painting and construction works (Daily wages)
Present average annual income	Below 50,000/Year (INR)
Availability of basic amenities and facilities	1. Drinking water Supply 2. Hospital per 10 km distance. 3. Electricity
Target Beneficiaries	350 people(70 families) (SC/ST population)

01:41:00

People

Currently in this meeting (34)

- SB S.Sathya Bama (Sri Krishna C...
- AU a umarani (Guest)
- AA Amrit Aninit
- PA Ashishchakraborty, PRADAN (...)
- CM Charu Monga
- DM Dipak Ranjan Mandal
- DE Dr Jarabala Ranga ramachan...
- DD DR. DEBAPRIYA DUTTA Organizer
- NC Dr. Rajni Chopra, NIFTEM So...
- DT Dr. Tamije Selvy P Sri Krishna C...
- DN Dr. V. L. Narasimham
- DM Dr.Radhika Mani - Pragati E...


Dr. Tamije Selvy P Sri Krish...

Meeting | Microsoft Teams

teams.microsoft.com/_#/pre-join-calling/19:meeting_Y2Q1MGVjNDMmN2ZkNi00YzFhLWJjOGEtM2UzOGRmYTczMzRm@thread.v2

OUTPUT AND OUTCOME INDICATORS

1. A telemedicine application helping the target population to consult the doctors via online.
2. An ecommerce platform for selling medicinal herbs.
3. Easy access to Medical facilities and Doctors consultation in emergency situations.
4. Helps in Economic Growth of the SC/ST people.
5. Improvements in technical education
6. Benefits of the Medicinal herbs available in that area is known to the people living in urban areas.
7. Enhances the protection of natural resources.



01:49:06

People

Currently in this meeting (35)

- SB S.Sathya Bama (Sri Krishna C...
- AU a umarani (Guest)
- AA Amrit Aninit
- PA Ashishchakraborty, PRADAN (...)
- CM Charu Monga
- DM Dipak Ranjan Mandal
- DE Dr Jarabala Ranga ramachan...
- DD DR. DEBAPRIYA DUTTA Organizer
- NC Dr. Rajni Chopra, NIFTEM So...
- DT Dr. Tamije Selvy P Sri Krishna C...
- DN Dr. V. L. Narasimham
- DM Dr.Radhika Mani - Pragati E...

Dr. Tamije Selvy P Sri Krish...

MECH | RESOURCE PERSON | FDP



ACHARIYA
World Class Education
Empowering Minds... Enriching Lives...

VIRTUAL FACULTY DEVELOPMENT PROGRAM

Organized by
Achariya Research Wing

ON


RESEARCH AND FUNDING OPPORTUNITIES IN HIGHER EDUCATION

Dr. S.Sundararaj
Professor
Department of Mechanical engineering
Sri Krishna College of Technology,
Coimbatore



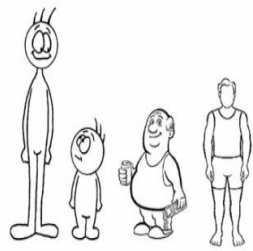
Register in advance for the meeting

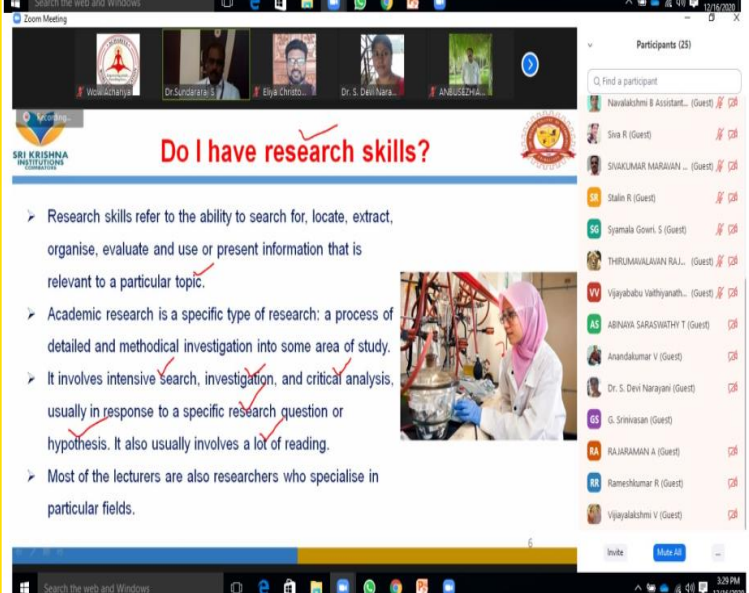
DEC 16 **3:00 PM** bit.ly/Acetdec15



Types of Researchers


- Advanced Stage Researchers
- Mature Stage Researchers
- Learning Stage Researchers
- Beginners





Do I have research skills?

- Research skills refer to the ability to search for, locate, extract, organise, evaluate and use or present information that is relevant to a particular topic.
- Academic research is a specific type of research: a process of detailed and methodical investigation into some area of study.
- It involves intensive search, investigation, and critical analysis, usually in response to a specific research question or hypothesis. It also usually involves a lot of reading.
- Most of the lecturers are also researchers who specialise in particular fields.



Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, served as a Resource Person for the Virtual Faculty Development Programme on "Research and Funding Opportunities in Higher Education" organised by Achariya Institutions, Pondicherry on 16 December 2020.

ECE | GUEST LECTURE | SWAYAM NPTEL AWARENESS PROGRAMME



VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN [Autonomous]

An ISO 9001:2008 Certified Institution, Affiliated to Periyar University
Approved by AICTE and Re-Accredited with 'A' Grade by NAAC, Recognized under section 2(f) and 12(B) of UGC Act, 1956.
Elayampalayam - 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



CENTER FOR E-LEARNING

& DEPARTMENT OF BIO-SCIENCES

Organizes a Webinar on



SWAYAM - NPTEL AWARENESS PROGRAMME

Mr. S. GANESH PRABHU
NPTEL Co-ordinator
Sri Krishna College of Technology, Coimbatore.

** Students & Faculty can participate
** No Registration fee

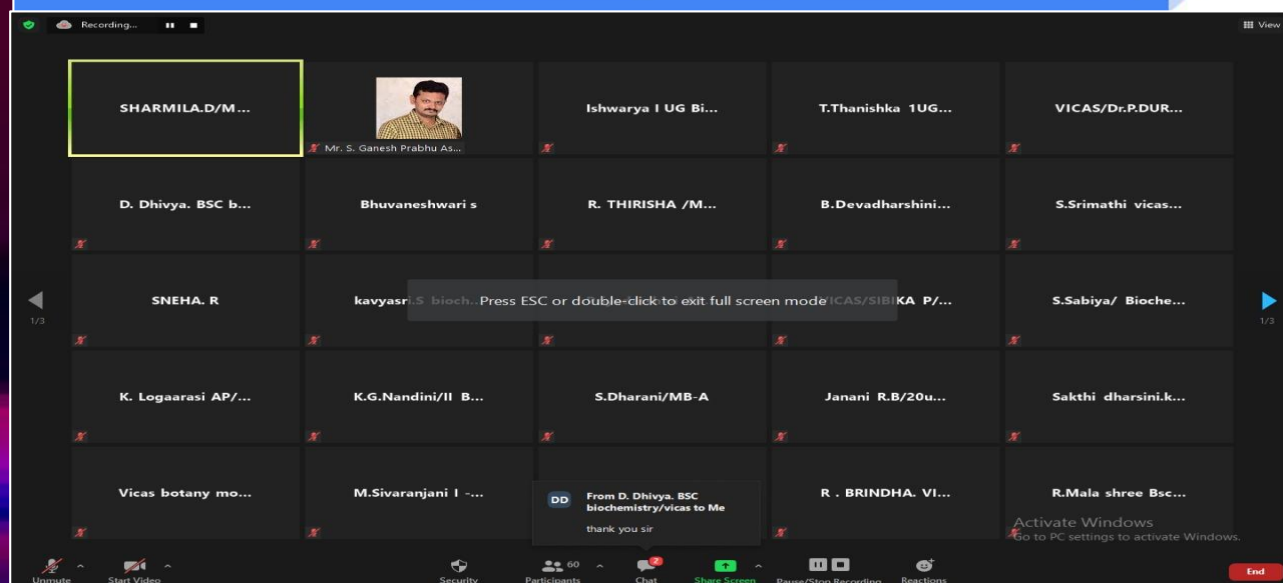
Date: 17.12.2020 Time: 2.00 pm to 3.00 pm

Mr. R. Mohana Sundaram AP/CS
Convener

Dr. T. Sankar
Dean Bio-Sciences & IQAC

Dr. V. Kumaravel
Director-Academic

Dr. B. T. Sureshkumar
Principal



Mr S Ganesh Prabhu, Asst. Professor and NPTEL Coordinator, Dept. of ECE, SKCT, served as a Resource Person for the webinar on “SWAYAM NPTEL Awareness Programme” organised by Vivekanandha College of Arts and Sciences for Women, Namakkal on 17 December 2020.

ECE | INVITED TALK | NATIONAL WEBINAR | ROLE
OF ELECTRONICS IN BIOMEDICAL INDUSTRIES


G. Venkataswamy Naidu College, Kovilpatti
(Autonomous)
Re-accredited with 'A' grade (3.21 of 4.0) by NAAC
STAR College by DBT, Govt. of India
Under the Management of the G. Kuppuswamy Naidu Charity Trust for Education and Medical Relief, Coimbatore

Department of Electronics
Cordially invites you to join the National webinar on
“**Role of Electronics in Biomedical Industries**”
(under DBT STAR College Scheme)



Resource Person
Dr. R. Vadivelu,
Associate Professor,
Electronics and Communication
Engineering,
Sri Krishna College of Technology,
Coimbatore.



Meet
<https://meet.google.com/cnv-msqf-iat>

Join us on 11.12.2020
(Friday)
at 05:00pm

Patron Dr. P. Mahendran, <i>Secretary</i>	Convenor Mrs. R. Manimegalai, Assistant Professor & Head
Chairman Dr. N.R. Santhi Maheswari, <i>Principal i/c</i> Dr. G. Venkadasalapati, <i>Director</i>	Coordinators Mr. S. Sankarganesh Ms. G. Jeyapriya Mr. V. Sivaramasubbu Mr. P. Vairava Raja Assistant Professors, Department of Electronics
DBT - Coordinator Dr. B. Mahesh Kumar, Assistant Professor & Head, Department of Botany.	

Registration Link : <https://forms.gle/XJGPCnV3odqGDtHT8>
“All Men Are Created Equal But Only The Finest Study Electronics”

Dr R Vadivel, Assoc. Professor, Dept. of ECE, served as the Resource Person in a National webinar on “**Role of Electronics in Biomedical Industries**” organised by G Venkataswamy Naidu College, Kovilpatti on 11 December 2020.


MECH | PAPER PRESENTATION | NATIONAL CONFERENCE ON ADVANCES IN MATERIALS

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY, APPROVED BY AICTE, ACCREDITED BY NAAC WITH 'A' GRADE
SATHYAMANGALAM - 638401 ERODE DISTRICT TAMILNADU, INDIA

**NATIONAL CONFERENCE ON
ADVANCES IN MATERIALS, MANUFACTURING & SIMULATION**
Organized by Department of Aeronautical Engineering

This is to certify that " Mr/Ms/Mrs/Dr SIVARAMAN P
of SRI KRISHNA COLLEGE OF TECHNOLOGY " has presented a
paper entitled " PURIFICATION OF CONTAMINATED WATER USING SOLAR TRACKING
PANELS AND POLYPROPYLENE DISK " with Paper ID: " AMMS20-142 ", to
the National Conference on **Advances in Materials, Manufacturing & Simulation**
held on **November 26th & 27th 2020.**

neeh
Dr. M. KALIL RAHIMAN
Head of the Department



Prabhu
Dr. C. PALANISAMY
Principal

Certificate ID: **AMMS20COP118**

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY, APPROVED BY AICTE, ACCREDITED BY NAAC WITH 'A' GRADE
SATHYAMANGALAM - 638401 ERODE DISTRICT TAMILNADU, INDIA

**NATIONAL CONFERENCE ON
ADVANCES IN MATERIALS, MANUFACTURING & SIMULATION**
Organized by Department of Aeronautical Engineering

This is to certify that " Mr/Ms/Mrs/Dr PRABHU MK
of SRI KRISHNA COLLEGE OF TECHNOLOGY " has presented a
paper entitled " PURIFICATION OF CONTAMINATED WATER USING SOLAR TRACKING
PANELS AND POLYPROPYLENE DISK " with Paper ID: " AMMS20-142 ", to
the National Conference on **Advances in Materials, Manufacturing & Simulation**
held on **November 26th & 27th 2020.**

neeh
Dr. M. KALIL RAHIMAN
Head of the Department



Prabhu
Dr. C. PALANISAMY
Principal

Certificate ID: **AMMS20COP118**

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
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SATHYAMANGALAM - 638401 ERODE DISTRICT TAMILNADU, INDIA

**NATIONAL CONFERENCE ON
ADVANCES IN MATERIALS, MANUFACTURING & SIMULATION**
Organized by Department of Aeronautical Engineering

This is to certify that " Mr/Ms/Mrs/Dr NITHYANANDHAN T
of SRI KRISHNA COLLEGE OF TECHNOLOGY " has presented a
paper entitled " PURIFICATION OF CONTAMINATED WATER USING SOLAR TRACKING
PANELS AND POLYPROPYLENE DISK " with Paper ID: " AMMS20-142 ", to
the National Conference on **Advances in Materials, Manufacturing & Simulation**
held on **November 26th & 27th 2020.**

neeh
Dr. M. KALIL RAHIMAN
Head of the Department



Prabhu
Dr. C. PALANISAMY
Principal

Certificate ID: **AMMS20COP118**

Mr M K Prabhu, Mr T Nithyanandhan and Mr P Sivaraman, Asst. Professors, Dept. of Mechanical Engineering, presented a paper on "Purification of Contaminated Water Using Solar Tracking Panels and Polypropylene Disk" in a National Conference on AMMS-20 organised by Bannari Amman Institute of Technology, Sathyamangalam during 26-27 November 2020.

ECE | COURSERA | CODE YOURSELF – AN INTRODUCTION TO PROGRAMMING



Ms S Thenmozhi, Asst. Professor, Dept. of ECE, completed an online course on **“Code Yourself – An Introduction to Programming”** offered by the University of Edinburgh through Coursera on 10 December 2020.

ECE | TEXAS INSTRUMENTS | TI EMBEDDED SYSTEM DESIGN USING MSP 430

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, completed a course on **“TI Embedded System Design using MSP 430”** offered through MOOC.





PAPER PUBLICATIONS



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MECH | PUBLICATION IN IOP JOURNAL

ICRDMSA 2020

IOP Publishing

IOP Conf. Series: Materials Science and Engineering 988 (2020) 012080 doi:10.1088/1757-899X/988/1/012080

Optimization of Shrinkage Porosity in AlSi5Cu1Mg Alloy using Response Surface Methodology

1

S Jaganathan¹, S Santhosh^{2*}, P Sakthivel²¹Department of Mechanical Engineering, Sree Sastha Institute of Engineering and Technology, Chennai, Tamilnadu, India.²Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, Tamilnadu, India.

* Corresponding author: drssmech@gmail.com

Abstract. Zero defects are the ultimate aim of any manufacturer casting aluminium alloys. shrinkage porosity is the major defect in casting AlSi5Cu1Mg alloy using Gravity Die Casting (GDC) process. This paper deals with development of effective approach to describe the optimal condition to reduce the shrinkage porosity formation. Solidification time, metal temperature, and preheat molten temperature are varied using Response Surface Methodology (RSM) based Box-Behnken Design (BBD) and conducted experiments. Solidification time and pouring metal temperature are directly proportional and solidification time and preheat temperature of the mould are indirectly proportional. Theoretical approach is validated with the experimental approach and the predicted values from RSM based BBD is useful and effective in determining the optimized process conditions in GDC process.

1. Introduction

Wide range of intricate components are efficiently produced with Gravity Die Casting [1]. Lighter weight and good corrosion resistance with higher dimensional accuracy Aluminium components are cast from GDC with good mechanical properties [2]. Maximum benefits can be obtained from optimizing the process parameters. Past experience and trial & error methods will be useful in identifying the correct process parameter [3].

Void or hole in cast object are described as shrinkage porosity and occurs due to gas formation and solidification. Even after considerable research shrinkage porosity formation is the main issue in aluminium alloys casting using GDC [4]. Supplier trying hard to meet the increasing demand for aluminium alloy but due to shrinkage porosity meet of demand is becoming virtually impossible [5]. Many experiment might be needed which will be costly and time consuming process to optimize the process parameter to produce aluminium die cast components with minimum porosity percentage and validate the optimum parameters [6][7].

New method for experimental optimization for the effects of process parameters in GDC using RSM was established and focused by many researchers in the recent year [8]. Clear information of the process was described in the above technique and it have very less possibility to associate the findings [9]. Structural and property improvement of aluminium has enhanced the use of aluminium various applications [10]. Micro structure and grain distribution are studied with help of SEM in modern era [11]. The present paper aims in investigating the influence of process parameter on shrinkage porosity formation in GDC using RSM.



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1

Dr S Santhosh and Dr P Sakthivel, Assoc. Professors, Dept. of Mechanical Engineering, published a paper on “**Optimization of Shrinkage Porosity in AlSi5Cu1Mg Alloy using Response Surface Methodology**” in IOP Conf. Materials Science and Engineering 988 (2020).

CSE | PAPER PUBLICATION IN PROTEUS JOURNAL

ISSN/eISSN: 0889-6348



PAPER ID: PJ-2734

UGC-CARE Approved Group - II Journal (Web of Science Group)

PROTEUS JOURNAL

Website: <http://proteusresearch.org/> E-Mail: submitpj@gmail.com

Certificate of Publication

This is to certify that the paper entitled

A flutter framework Canary kit for Miners using RFID card

Authored by:

Dr. P. Tamije Selvy

Professor

From:

Sri Krishna College of Technology


Has been published in

PROTEUS JOURNAL, VOLUME 11, ISSUE 12, DECEMBER - 2020



Dr P Tamije Selvy, Professor and Head, Dept. of CSE, published an article on “**A Flutter Framework Canary Kit for Miners using RFID Card**” in Proteus Journal, Volume 11, Issue 12, December 2020.

ECE | PAPER PUBLICATION| A VEHICLE ACCIDENT DETECTION AND DRIVER SURVEILLANCE

IOPscience  Journals ▾ Books Publishing Support Login ▾

IOP Conference Series: Materials Science and Engineering

PAPER • OPEN ACCESS


A Vehicle Accident Detection and Driver Surveillance

D Selvakumar¹, S Ganesh Prabhu², S Karthik³, V Karthik¹, T R Shiva⁴, H Vaigunthan⁴ and J Gowtham⁴

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[IOP Conference Series: Materials Science and Engineering, Volume 994, International Conference on Recent Developments in Robotics, Embedded and Internet of Things \(ICRDREIOT2020\), 16- 17 October 2020, Tamil Nadu, India](#)

Citation D Selvakumar et al 2020 *IOP Conf. Ser.: Mater. Sci. Eng.* 994 012017

 Article PDF

References ▾

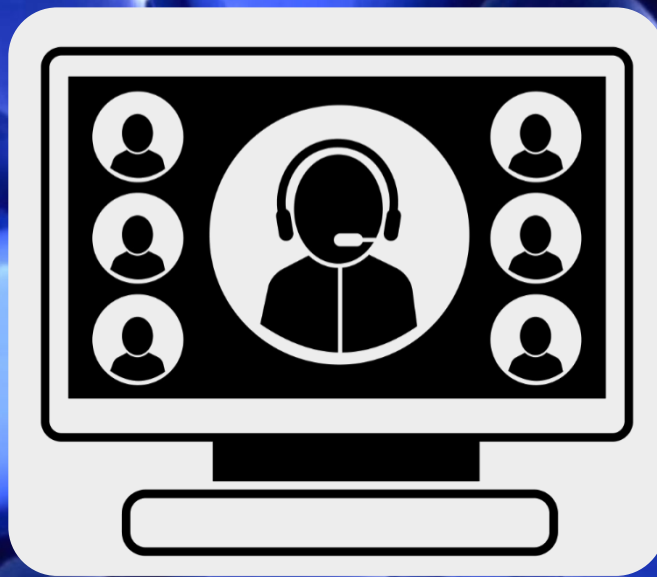
[+ Article information](#) [Abstract](#) [References](#)



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, published a paper on “**A Vehicle Accident Detection and Driver Surveillance**” in Scopus Indexed IOP Conference Series: Materials Science and Engineering, Volume 994 on 16 December 2020.



NEW VISTAS OF LEARNING



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**MECH | WEBINAR ON ISO – INTERNAL AUDITOR
TRAINING****Certificate of Excellence**

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Santhosh S

has attended webinar

on

ISO 9001:2015

Internal Auditor Training

on

26 & 27th Nov, 2020

Certificate Number: URS/WB/200952

Ankur Sangal
Program Director

Contact us at:

URS Certification Ltd
F-3, Sector-6, Noida, 201 301 Delhi NCR, E: training@ursindia.com, W: www.ursindia.com

Dr S Santhosh, Assoc. Professor, Dept. of Mechanical Engineering, attended a webinar on “**ISO 9001:2015 Internal Auditor Training**” during 26-27 November 2020.

S&H | WEBINAR ON AWARENESS PROGRAM ON IPR

Awareness program on IPR
Organized By
MSME - Development Institute, Hubballi
In association with
IPFC, KLE Technological University, Hubballi
Cell for IPR Promotion and Management, New Delhi
District Industries Centre (DIC), Dharwad

Shri. Milind Barapatre
Dy. Director, MSME,
Hubballi

Shri. Dodabasavaraj
Joint Director
DIC, Dharwad

Dr. Ravi C Guttal
Head IPFC
KLE Tech University, Hubballi

Speaker
Shri. Vivek Anand Sagar
IPR Attorney

Example of Value Capture: iD Fresh-Food

- Start-up based on providing 100% natural products
- Unmet demand of ready-to-cook food with fresh ingredients, no preservatives
- Developed distribution channels with technology to support
- Geo-mapping and geo-tagging to manage supply
- Targeted breakfast food category
- Patented packaging technology

iD IDLY & DOSA BATTER

EVERYBODY LOVES VADA.

Dr D Santhosh Shanthakumar and Dr S Prabu, Asst. Professors, Dept. of Science and Humanities, attended a webinar on “**Awareness Program on IPR**” organised by MSME-Development Institute, Hubballi in association with IPFC, KLE Technological University, Hubballi, Cell for IPR Promotions and Management, New Delhi on 17 December 2020.



FDPs ATTENDED



Faculty
Development
Program



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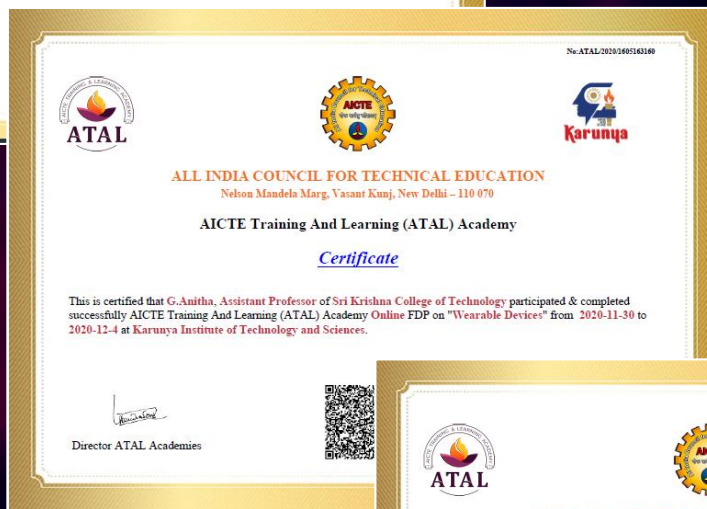


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digestfeedback@skct.edu.in

ECE | ATAL FDP ON WEARABLE DEVICES




Dr K Sumathi, Professor, Dr G Anitha and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, attended the ATAL Online FDP on "Wearable Devices" organised by Karunya Institute of Technology and Sciences, Coimbatore during 30 November-4 December 2020.

CSE | ATAL FDP ON DEEP LEARNING FOR CYBER SECURITY



Ms Deva Priya, Assoc. Professor, Dept. of CSE, attended an FDP on “**Deep Learning for Cyber Security**” organised by ATAL in association with Sri Venkateswara College of Engineering, Sriperumbudur during 30 November-04 December 2020.

IT | FDP ON RECENT ADVANCES AND TRENDS IN MACHINE LEARNING: THEORY AND APPLICATION



ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol, West Bengal 713305


One Week online STTP Sponsored by
AICTE, New Delhi


Under
AICTE Quality Improvement Schemes (AQIS)
2019-2020
on
**Recent Advances and Trends in Machine Learning:
Theory and Application**


DECEMBER 7-12, 2020


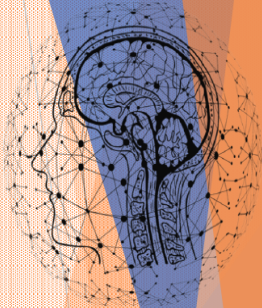
Certificate of Participation

This is to certify that Roopa V from Sri Krishna College of Technology has participated in one week online STTP under AICTE Quality Improvement Scheme (AQIS) on **Recent Advances and Trends in Machine Learning: Theory and Application** from DECEMBER 7-12, 2020 organised by Department of Electrical Engineering, Asansol Engineering College, West Bengal.


Dr. Rajan Sarkar
 AICTE STTP Co-ordinator


Dr. P. P. Bhattacharyya
 Principal





Ms V Roopa, Asst. Professor, Dept. of IT, attended the AICTE AQIS sponsored One-week STTP on “**Recent Advances and Trends in Machine Learning: Theory and Application**” organised by Asansol Engineering College, Asansol during 07-12 December 2020

CIVIL | AICTE SPONSORED FACULTY STTP ON REPAIR AND REHABILITATION OF STRUCTURES



Dr V Sreevidya, Professor and Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended the AICTE sponsored STTP on “**Repair and Rehabilitation of Structures**” organised by RVR & JC College of Engineering, Guntur during 30 November-05 December 2020.

CSE | AICTE SPONSORED STTP ON FUTURISTIC APPLICATIONS AND RESEARCH OPPORTUNITIES OF NANO-ELECTRONICS IN BIOSCIENCE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
www.sathyabama.ac.in



CERTIFICATE

awarded to

Mr./ Ms./ Dr. **SANDHYA G** of **Sri Krishna College of Technology**

On Completion of

AICTE Sponsored one week online Short Term Training Programme on "FUTURISTIC APPLICATIONS AND RESEARCH OPPORTUNITIES OF NANO-ELECTRONICS IN BIOSCIENCE"

Organized by

Department of Electronics and Communication Engineering,
Sathyabama Institute of Science and Technology, Chennai

from 9th November to 14th November, 2020.

Dr.V.J.K.KISHOR SONTI
(Course Co-Coordinator)

Dr.G.SUNDARI
(Course Coordinator)

Ms G Sandhya, Asst. Professor, Dept. of CSE, attended the AICTE sponsored STTP on "Futuristic Applications and Research Opportunities of Nanoelectronics in Bioscience" organised by Sathyabama Institute of Science and Technology, Chennai during 09-14 November 2020.

**EEE | WORKSHOP ON TEXAS INSTRUMENTS
CERTIFIED PROGRAM**

Ms A Gayathri, Asst. Professor, Dept. of EEE, attended the Texas Instruments Certified Program on **“TI Embedded System Design using MSP430 MCU MOOC”** organised by Texas Instruments on 12 December 2020.

IT | WORKSHOP ON IDEATION AND START-UP PLANNING WORKSHOP



CERTIFICATE OF PARTICIPATION

Awarded to

Roopa V

Sri Krishna College of Technology

For their active participation in “**Ideation and Start-up Planning Workshop**” Mentored by Dr. Anajyoti Basu and Organized by Scrollwell EduTech LLP to work effectively on 14th and 15th December 2020.

A handwritten signature in black ink that reads "Roshan Kumar".

Roshan Kumar
Founder

Scrollwell EduTech LLP
scrollwell.com

Certificate Id: SW/CERT/2020/1825

Date: December 16, 2020



Ms V Roopa, Asst. Professor, Dept. of IT, attended a “**Ideation and Start-up Planning Workshop**” organised by Scrollwell EduTech LLP during 14-15 December 2020.



MEETINGS & DISCUSSIONS



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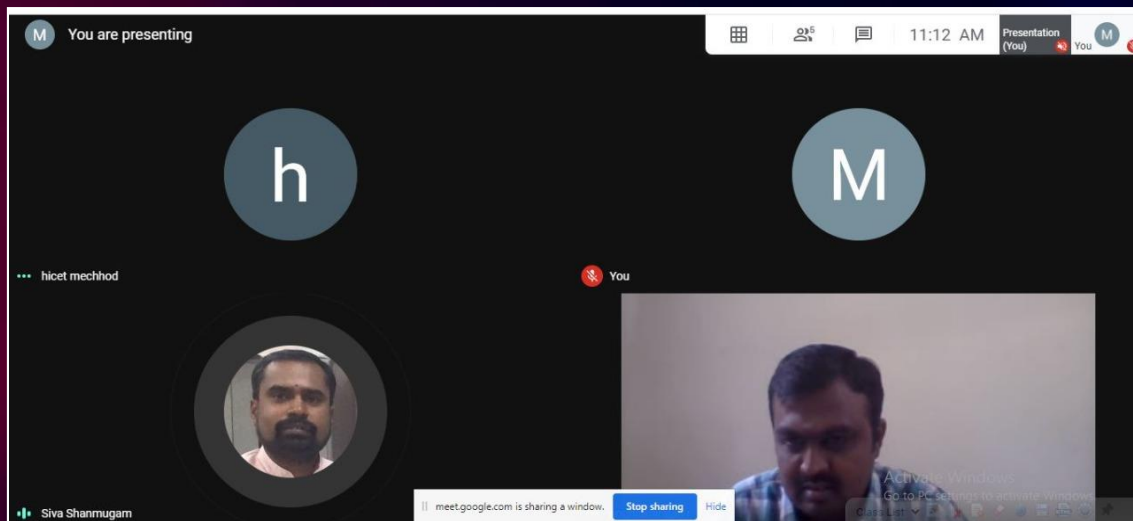


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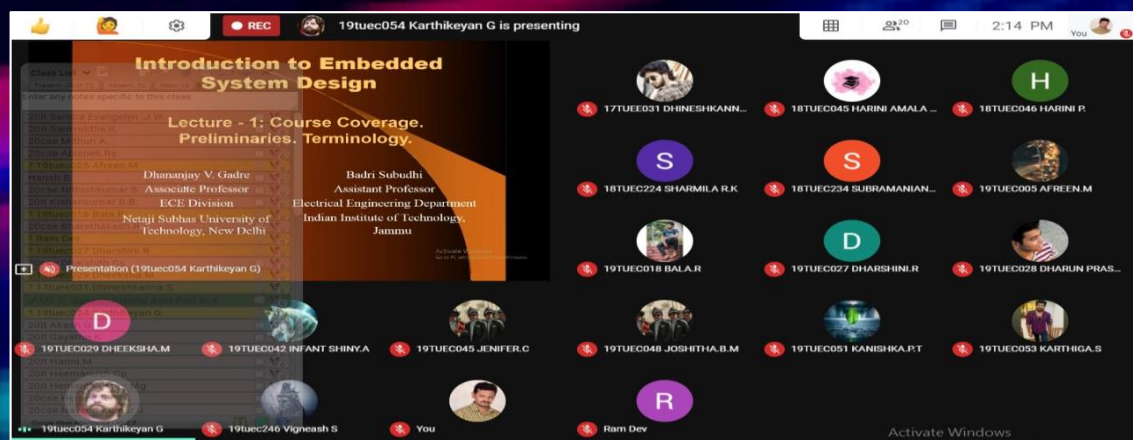
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MECH | DOCTORAL COMMITTEE MEETING



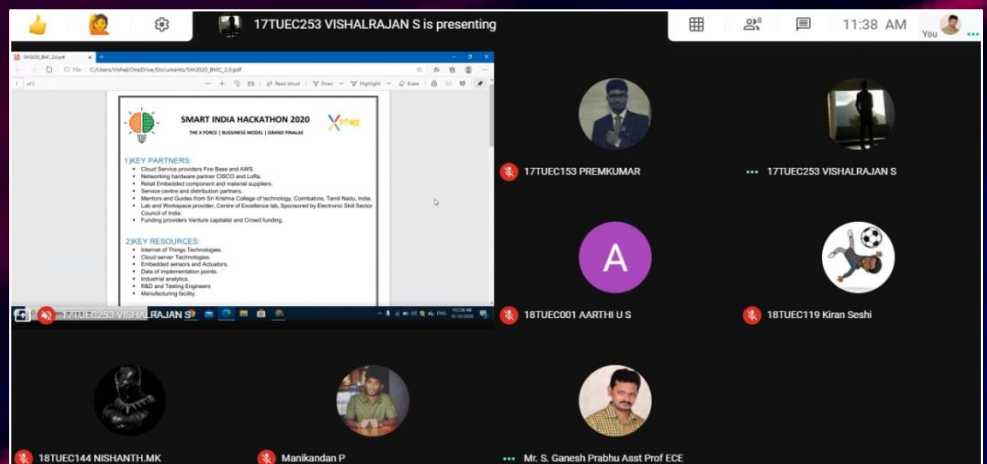
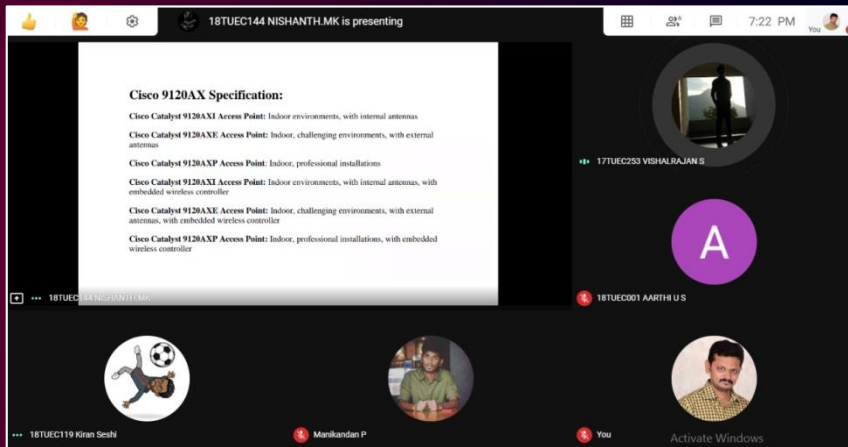
Mr K Kaviyarasan, Asst. Professor, Dept. of Mechanical Engineering, attended Second Doctoral Committee Meeting through Google Meet on 09 December 2020.

ECE | NPTEL MENTOR-MENTEES INTERACTION | INTRODUCTION TO EMBEDDED SYSTEMS



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, attended an Online NPTEL Mentor-mentees interaction for the course on “Introduction to Embedded systems” on 14 December 2020.

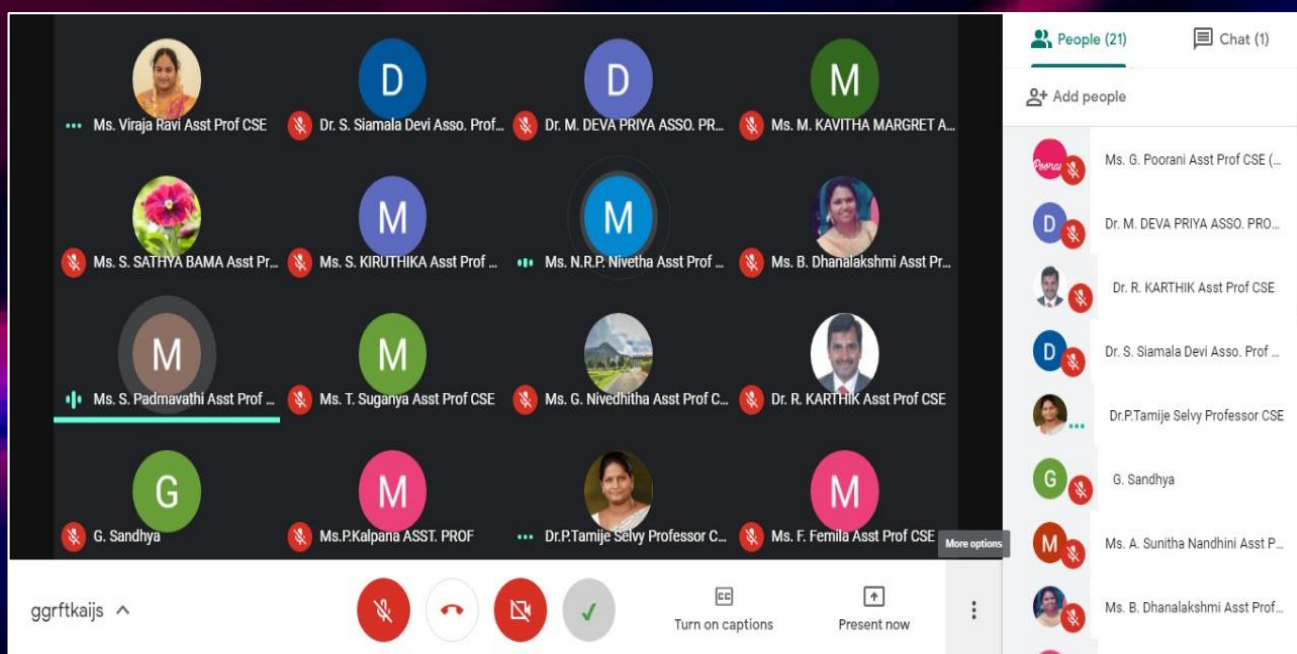
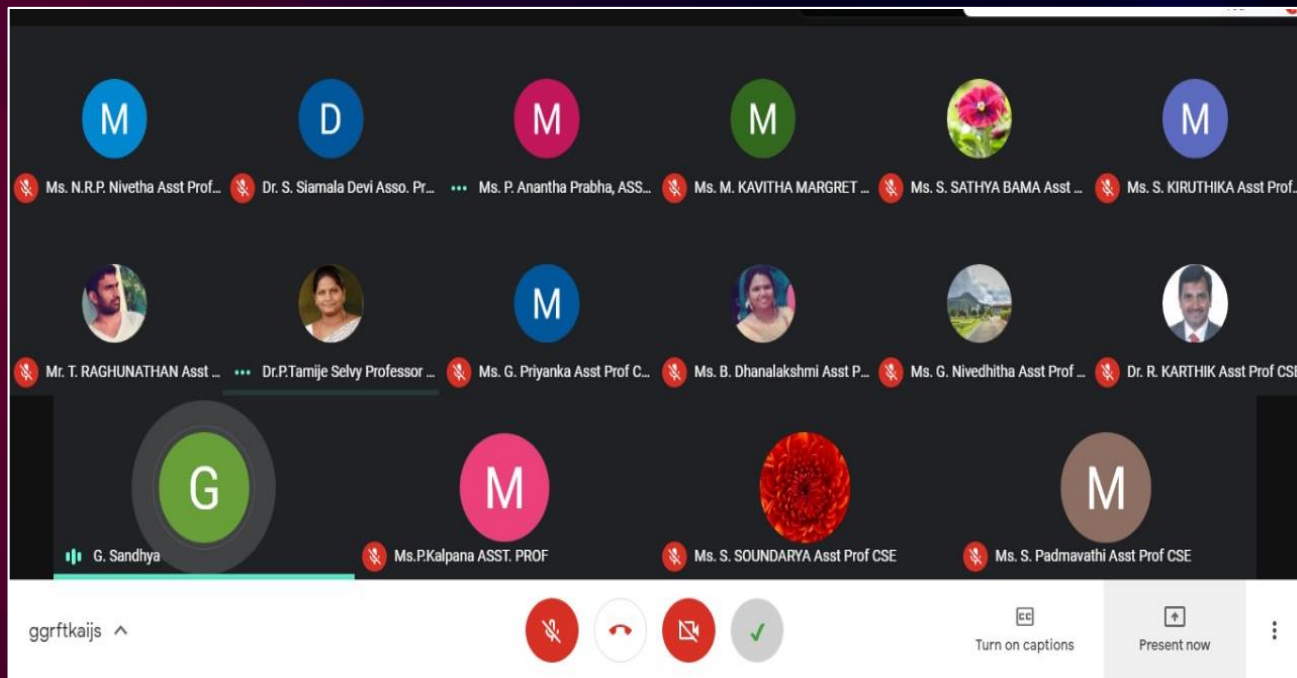
ECE | SMART INDIA HACKATHON (SIH) HARDWARE EDITION 2020



Mr Manikandan, Mr Nishanth M K, Mr Kiran Seshi M, Ms Aarthi U S, Mr Premkumar R and Mr Vishalrajan S, Students of B.E. ECE, has been shortlisted for the **“Smart India Hackathon (SIH) Hardware Edition 2020”**.

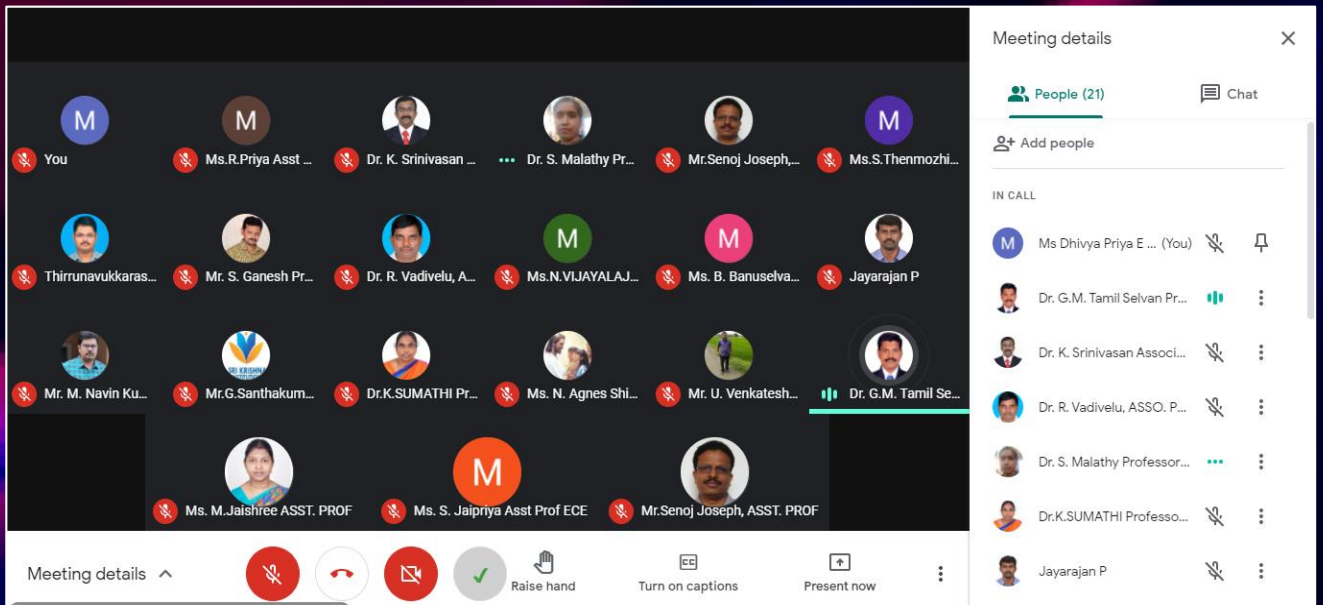
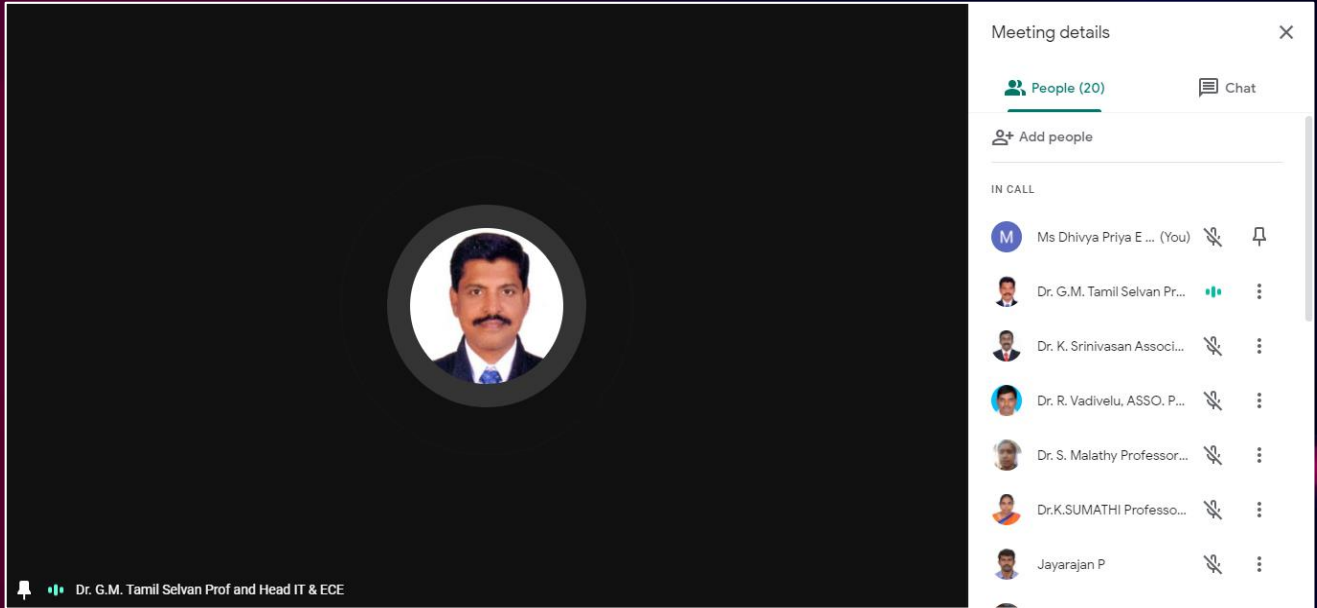
Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, conducted a meeting with the Students regarding the Business Model Preparation and CISCO Access Point knowledge Sharing during 14-15 December 2020.

CSE | DEPARTMENT MEETING



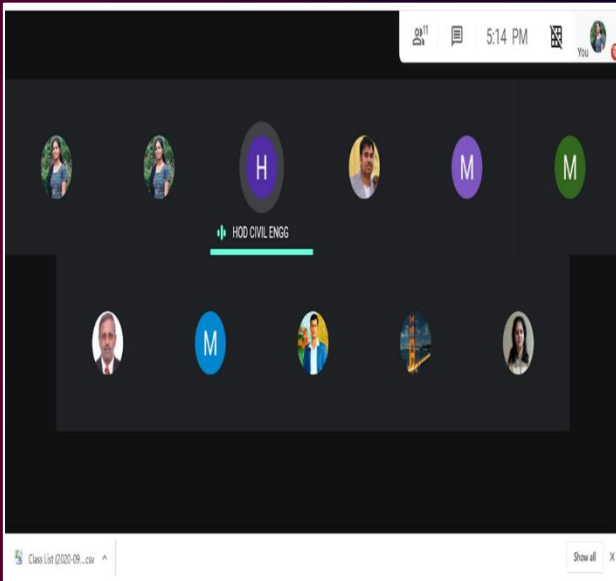
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the Academic Activities on 16 December 2020.

ECE | DEPARTMENT MEETING



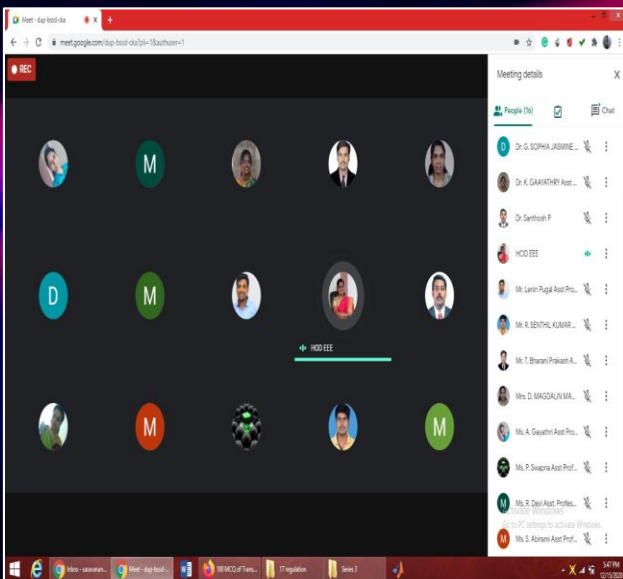
Dr G M Tamilselvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding the Online Examination, Students Participation in Project Contests and Research Progress on 16 December 2020.

CIVIL | DEPARTMENT MEETING



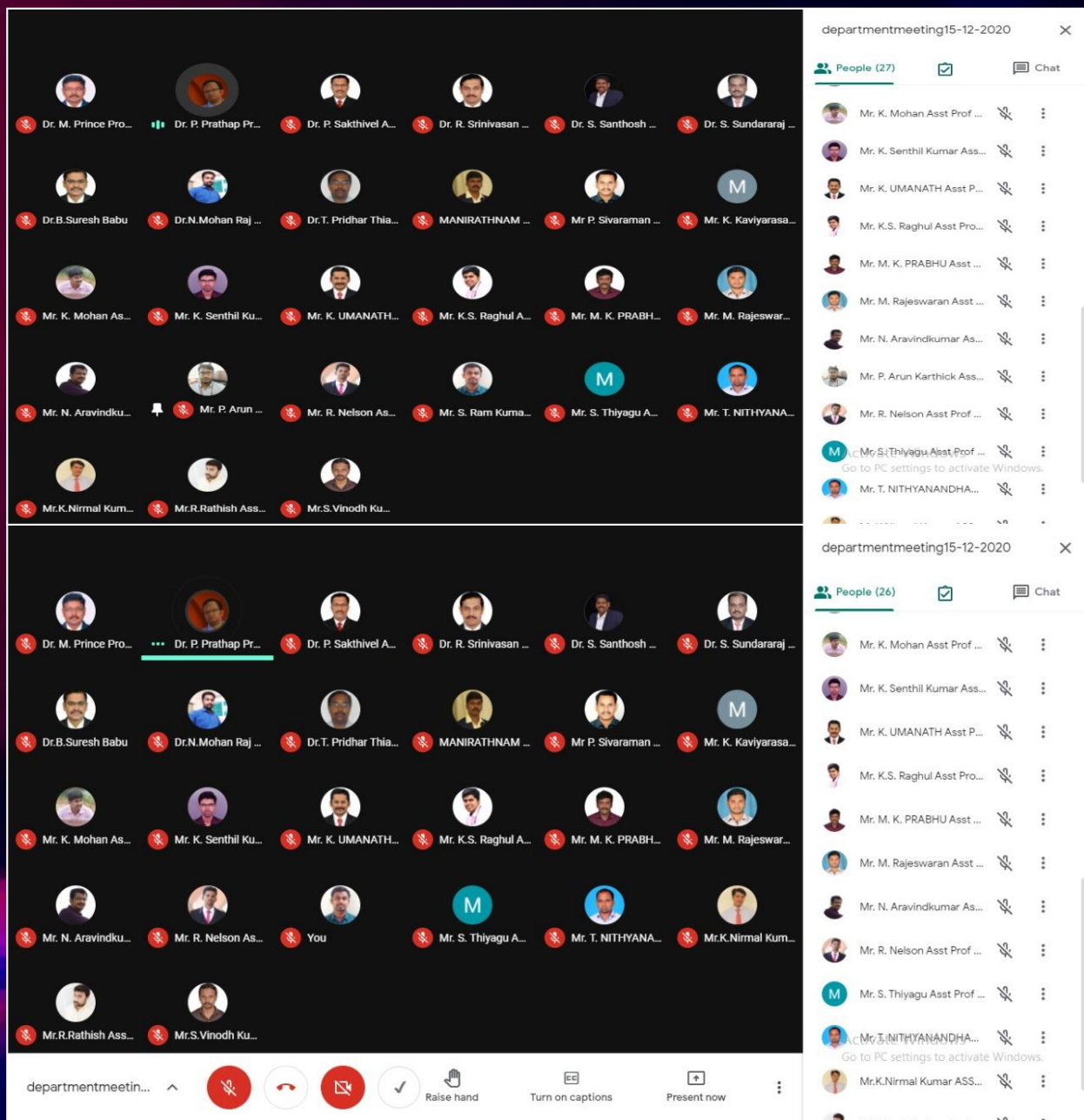
Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the Members of Faculty regarding the Academic Progress and End Semester Preparations on 16 December 2020.

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 and Academic Activities, Mock Test, Online Classes and R&D Activities on 15 December 2020.

MECH | DEPARTMENT MEETING



Dr Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty regarding the Upcoming Exam and the Next Semester on 15 December 2020.

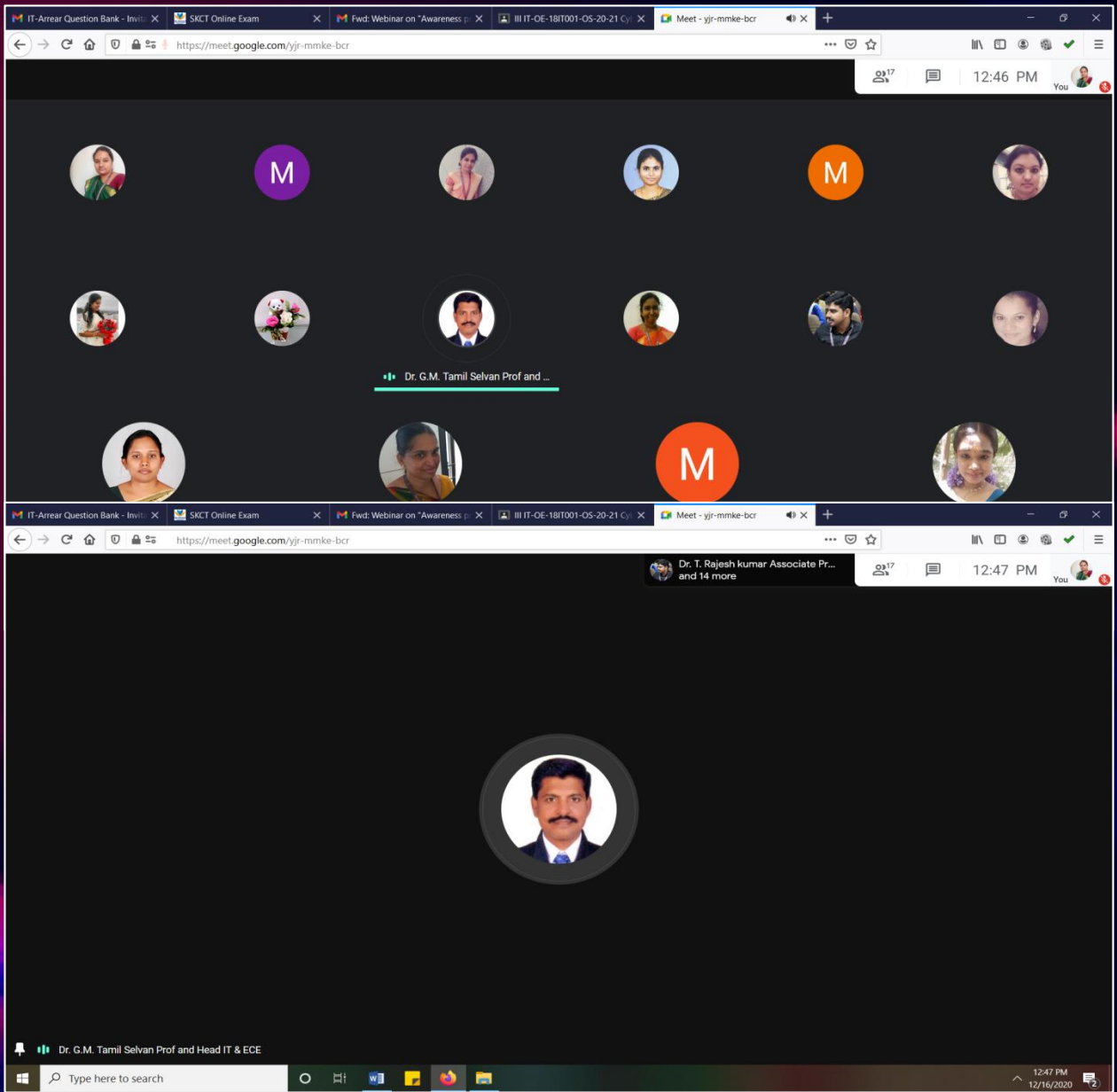
ICE | DEPARTMENT MEETING

The screenshot displays a Zoom meeting interface. The main window shows a grid of participants. The sidebar on the right lists the following participants:

- Dr. S. Narendiran ... (You)
- ABS of ICE -SKCT
- Dr. M. Karthigai Pandian...
- Dr. P. Manju HOD-ICE
- Dr. T. Chinnadurai Asst ...
- Mr. Dhanaselvam J Asst...
- Mr. K. Saravanakumar A...
- Mr. S. Dilip Kumar ASST. ...
- Ms. K. Shanthi ASST. PR...
- R. Rajesh Asst Prof ICE

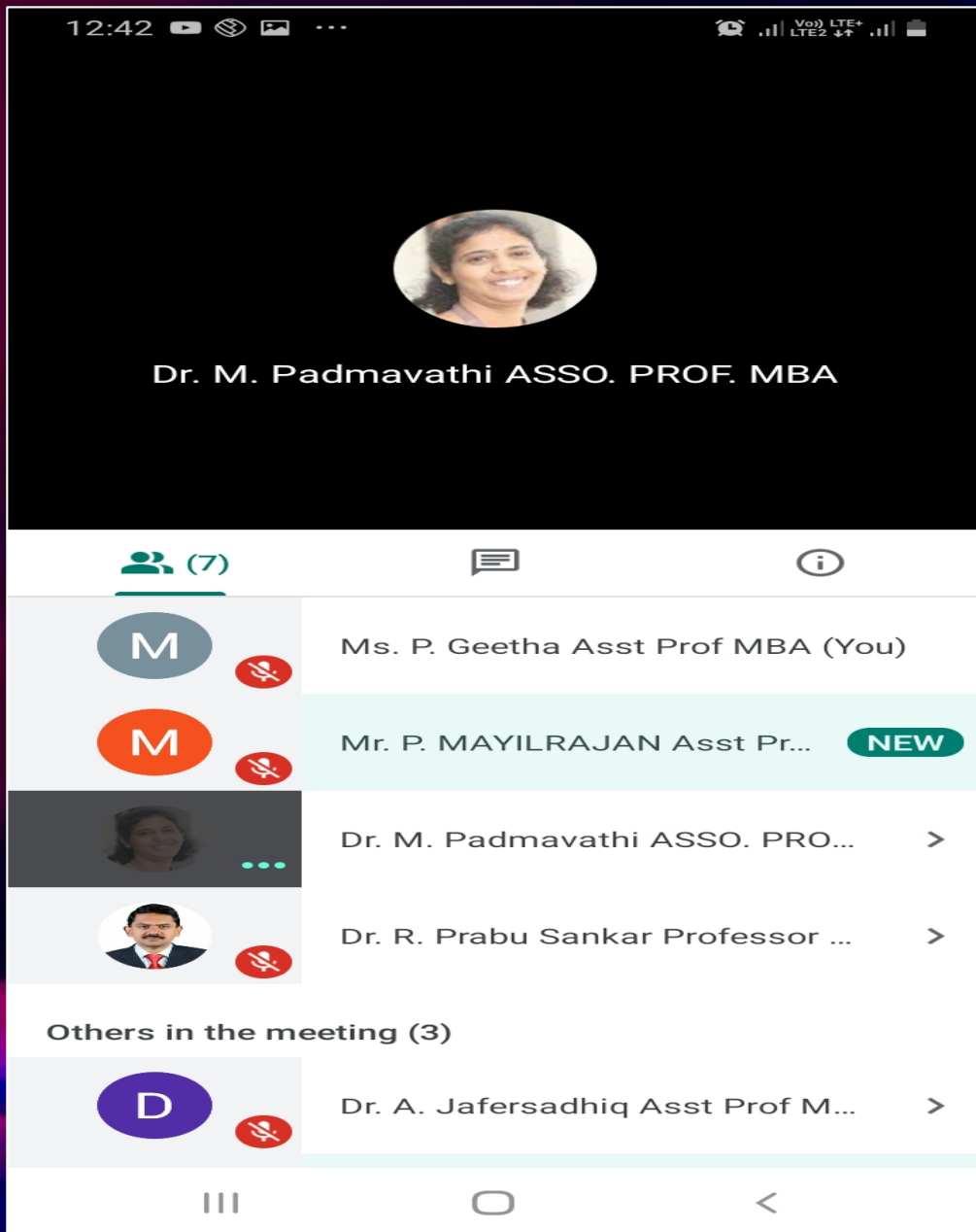
Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty regarding Online Classes for First Year and Lateral Entry Students, Question Bank, Placement, Governing body, Practical Exam, Subject Allotment, SIH & Viswakarma Award, Online Exam Preparation and Project Phase I during 5-10 December 2020.

IT | DEPARTMENT MEETING



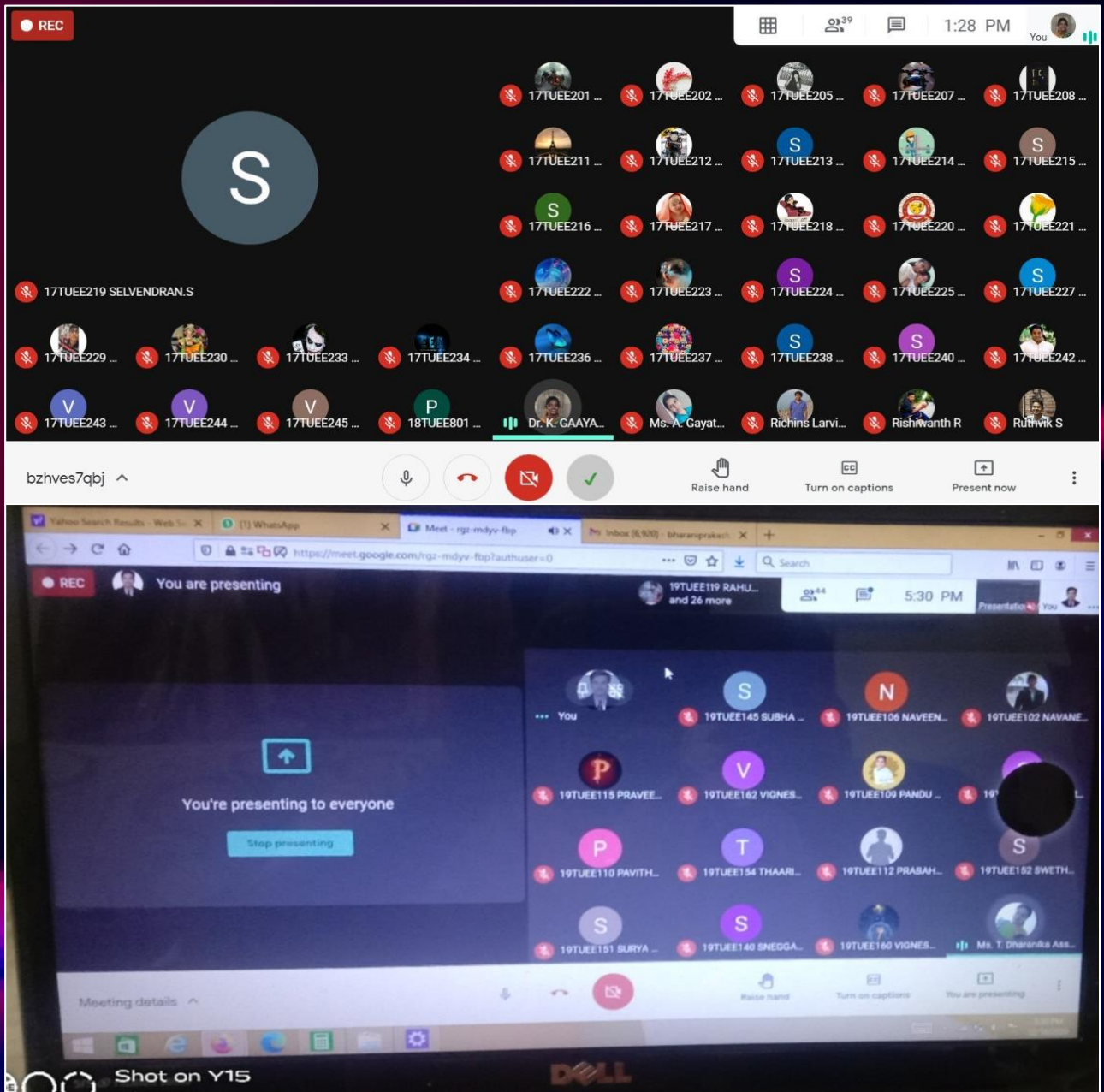
Dr G M Tamilselvan, Professor and Head InCharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding the End Semester Examination, Research Progress, Academic Activities, Students' Activities and Participation on 16 December 2020.

SoM | DEPARTMENT MEETING



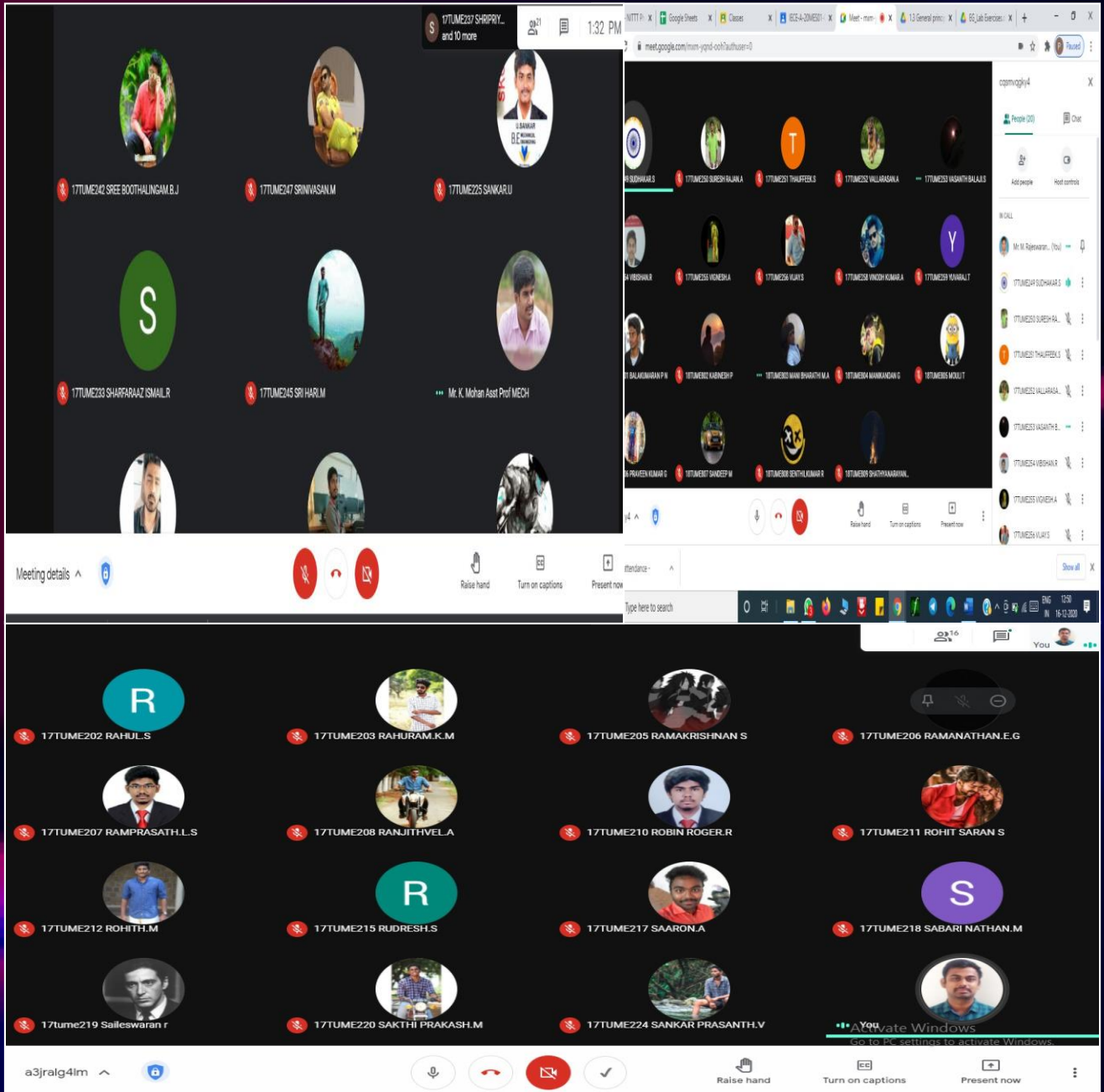
Dr M Padmavathi, Assoc. Professor and Head, SoM, conducted a meeting with the Members of Faculty regarding I MBA Weekend Assessments, E-content Preparation, Placement Activities and Research Progress on 16 December 2020.

EEE | TUTOR WARD MEETING



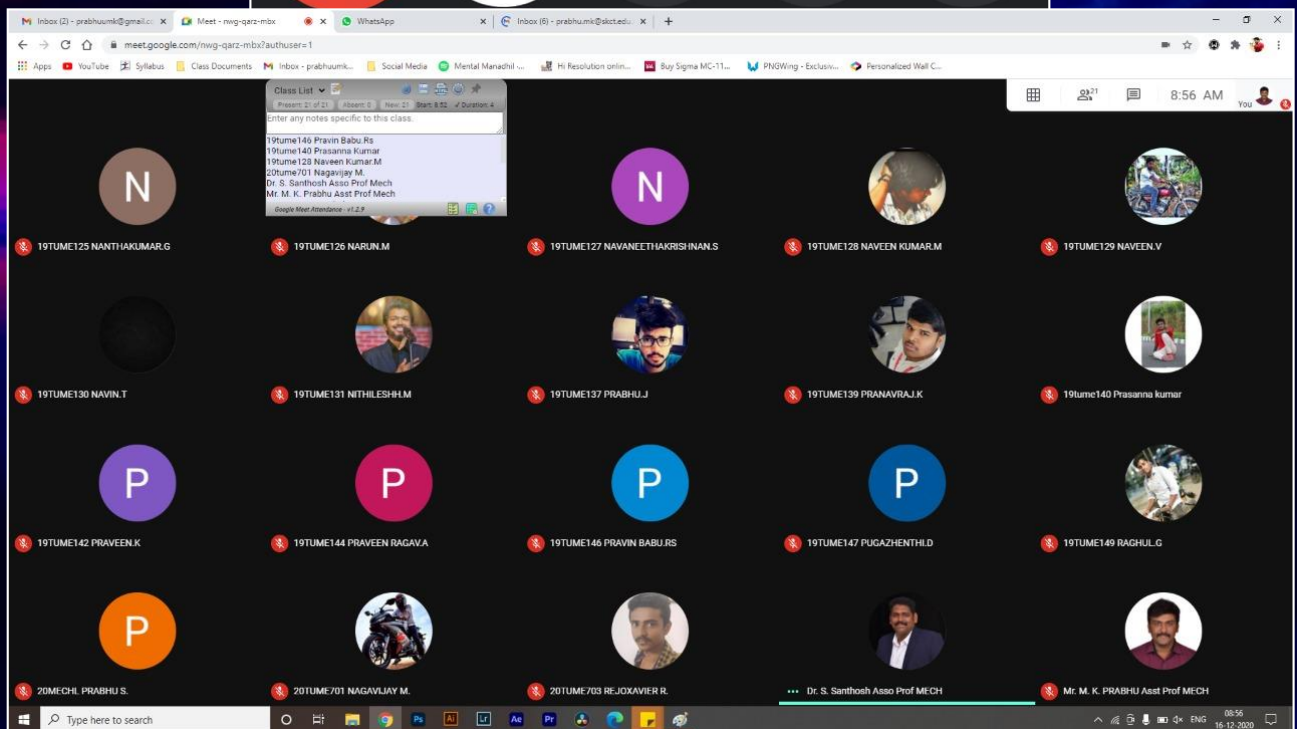
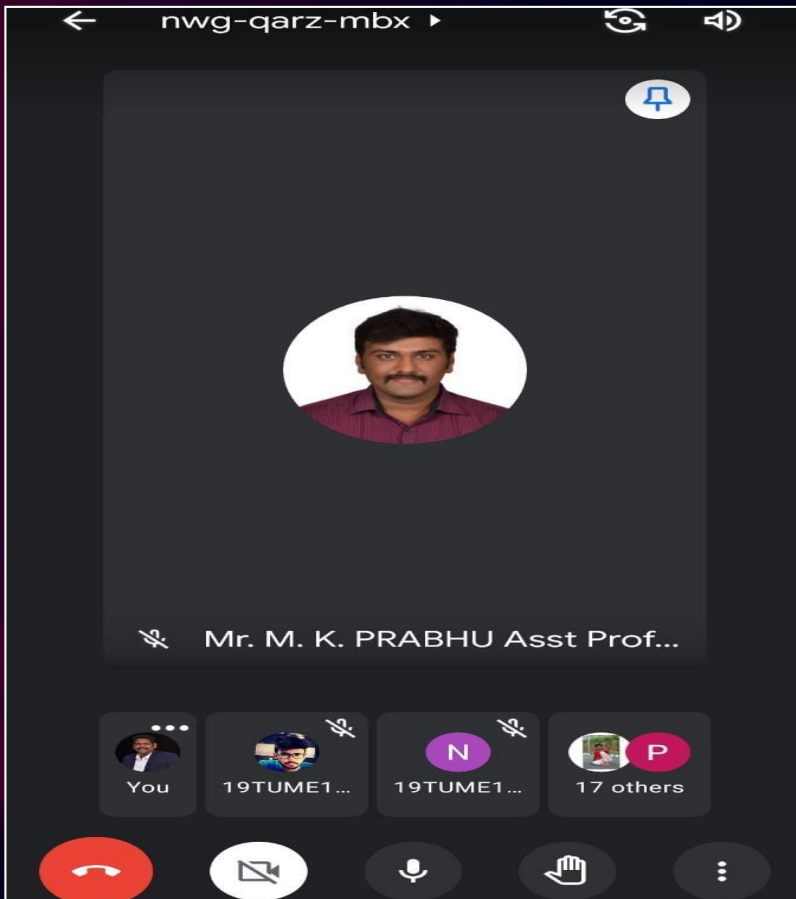
The Members of Faculty from the Dept. of EEE conducted a Tutor Ward Meeting with the Students of Second, Third and Final B.E. EEE regarding the Academic Progress, Mock Test, End Semester Online Examination and Placement Activities on 16 December 2020.

MECH | TUTOR WARD SESSION

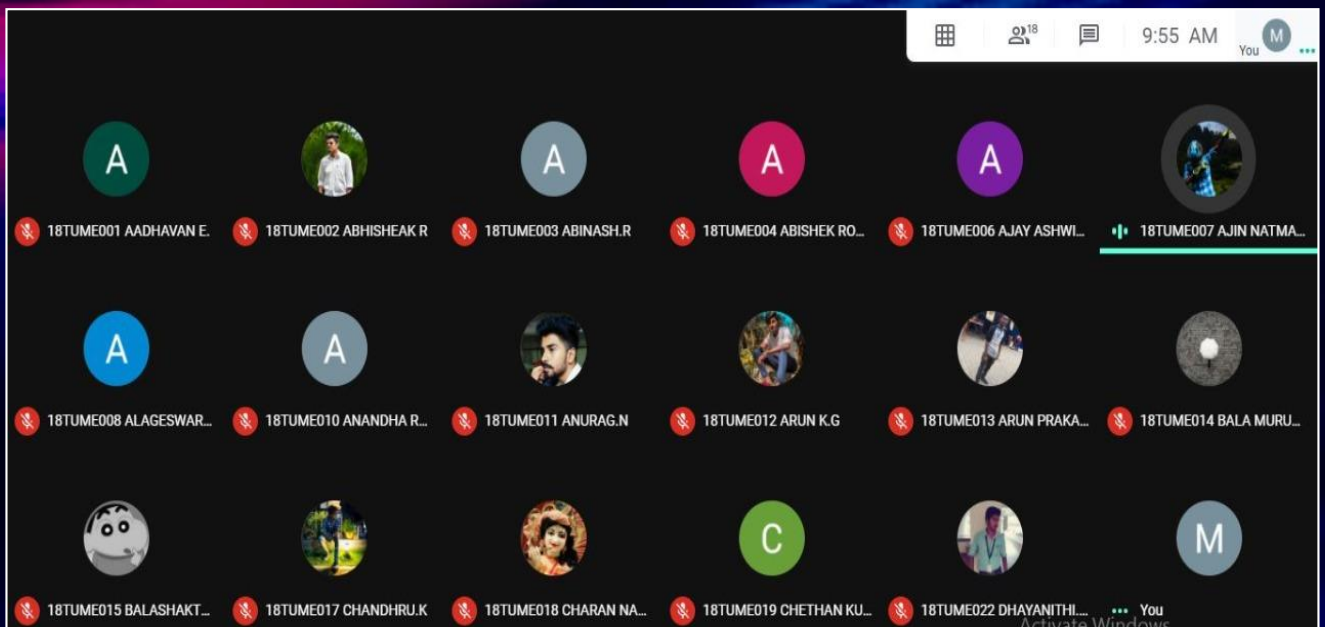
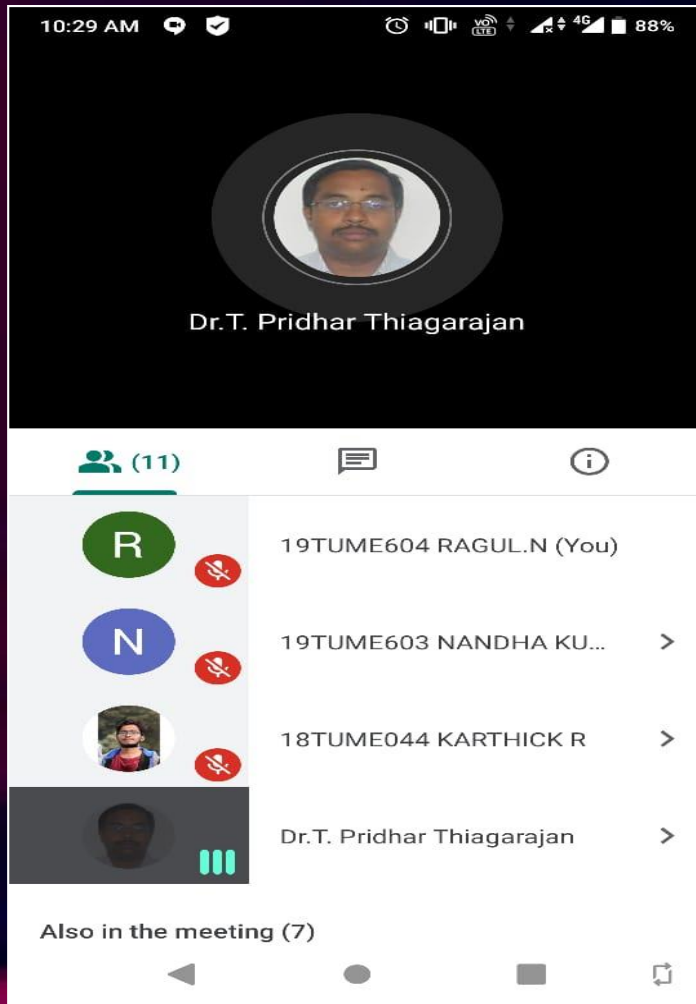


The Members of Faculty from the Dept. of Mechanical Engineering conducted a Tutor Ward Meeting with their respective wards regarding the Online Exam and other Activities on 16 December 2020.

MECH | TUTOR WARD SESSION



MECH | TUTOR WARD SESSION



MECH | TUTOR WARD SESSION

38 10:17 AM You

18TUME101 KAV... 18TUME102 KEE... 18TUME103 KIS... 18TUME104 KIS... 18TUME108 LAK... 18TUME109 LIN... 18TUME111 MA... 18TUME112 MA...
18TUME113 MA... 18TUME114 MA... 18TUME115 MA... 18TUME116 MA... 18TUME117 MO... 18TUME118 MO... 18TUME120 MO... 18TUME121 MO...
18TUME125 MU... 18TUME126 NAG... 18TUME129 NES... 18TUME130 NIT... 18TUME131 NOE... 18TUME132 PAVI... 18TUME133 POO... 18TUME134 PRA...
18TUME137 PRA... 18TUME138 PRIT... 18TUME139 RAG... 18TUME140 RAH... 18TUME141 Rah... 18TUME143 RA... 18TUME145 RAV... 18TUME149 SAN...
18TUME150 SAN... 19TUME701 DAN... 19TUME703 SAI... MANIRATHNAM... Mr. S. Thiyagu As...

37 10:08 AM You

18TUME101 KAV... 18TUME102 KEE... 18TUME103 KIS... 18TUME104 KIS... 18TUME108 LAK... 18TUME109 LIN... 18TUME111 MA... 18TUME112 MA...
18TUME113 MA... 18TUME114 MA... 18TUME115 MA... 18TUME116 MA... 18TUME117 MO... 18TUME118 MO... 18TUME121 MO... 18TUME124 MU...
18TUME125 MU... 18TUME126 NAG... 18TUME129 NES... 18TUME130 NIT... 18TUME131 NOE... 18TUME132 PAVI... 18TUME133 POO... 18TUME134 PRA...
18TUME137 PRA... 18TUME138 PRIT... 18TUME139 RAG... 18TUME140 RAH... 18TUME141 Rah... 18TUME143 RA... 18TUME145 RAV... 18TUME149 SAN...
18TUME150 SAN... 19TUME701 DAN... 19TUME703 SAI... MANIRATHNAM...

MECH | TUTOR WARD SESSION

IN CALL

- Mr. R. Nelson Asst Prof MECH (You)
- 18TUME241 VIKASH
- 18TUME242 VIKKRAMAN.R.K
- 18TUME243 VIKRAM K
- 18TUME244 VIMAL KANNAN K.
- 18TUME246 VISHNU D.
- 18TUME248 YOKARAJA S.
- 18TUME249 YUVANSHANKAR P.R.
- 19TUME801 BALGUNAN.P
- 19TUME802 KARTHIK.S
- 19TUME803 NAVARAJ.S
- 19TUME804 SABARINATH.V

fatkybgfau X

People (11) Chat

Add people

IN CALL

- Mr.S Vinodi Kurra... (You)
- 18TUME203 SARAVANA...
- 18TUME204 SHREE RA...
- 18TUME208 SBI BHABA...
- 18TUME209 SIDDARTH S...
- 18TUME210 SIVA CHAN...
- 18TUME214 SHANDEEN B...
- 18TUME215 SCLAI GAN...

fatkybgfau ^

Mute Video Chat Raise hand Turn on captions Present now

(3) WhatsApp x | Inbox (4,897) x | Google Sheets x | Tutor Ward Det. x | Meet - eet... x | Privacy error x | Design of Mach x | +

meet.google.com/eet-gpem-ggy?authuser=0&hl=en

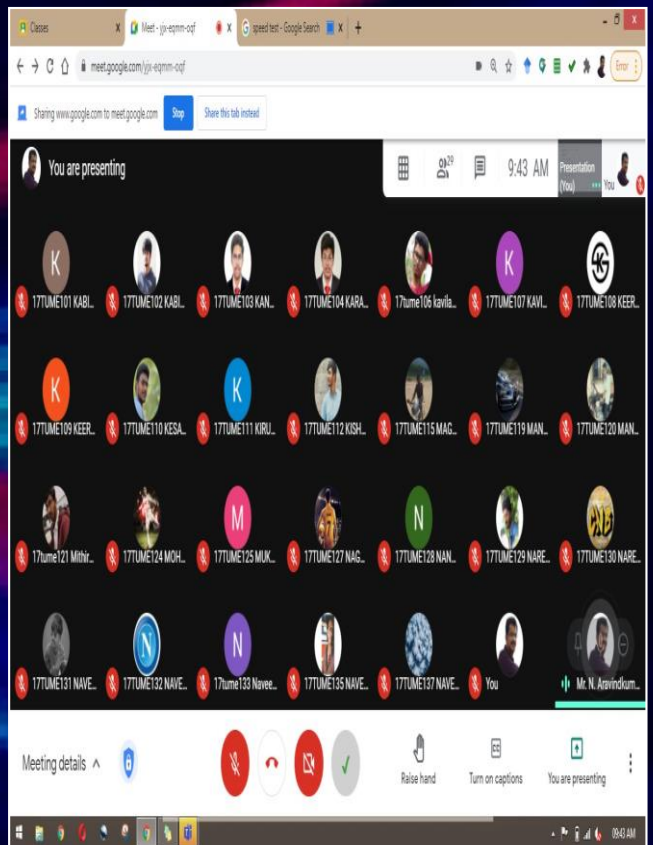
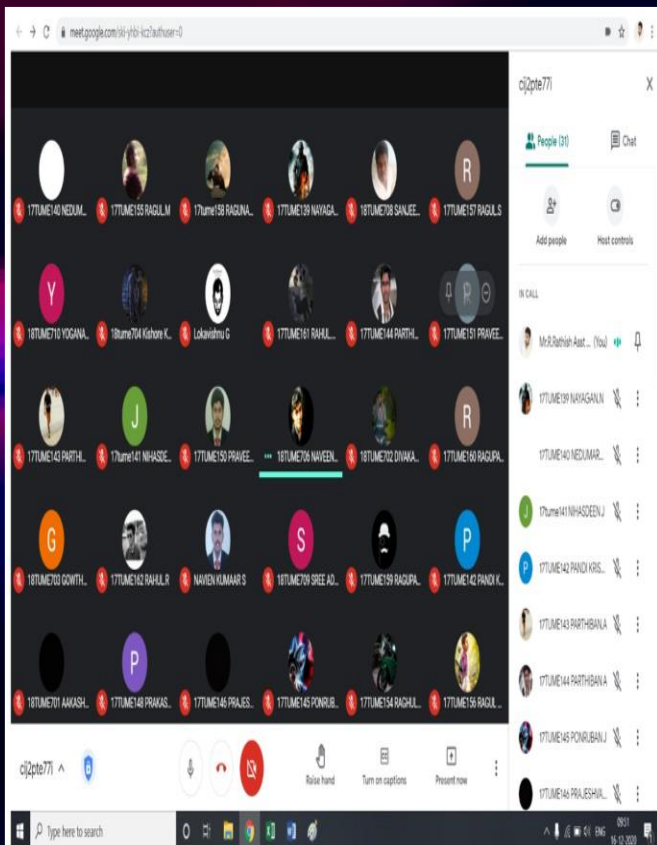
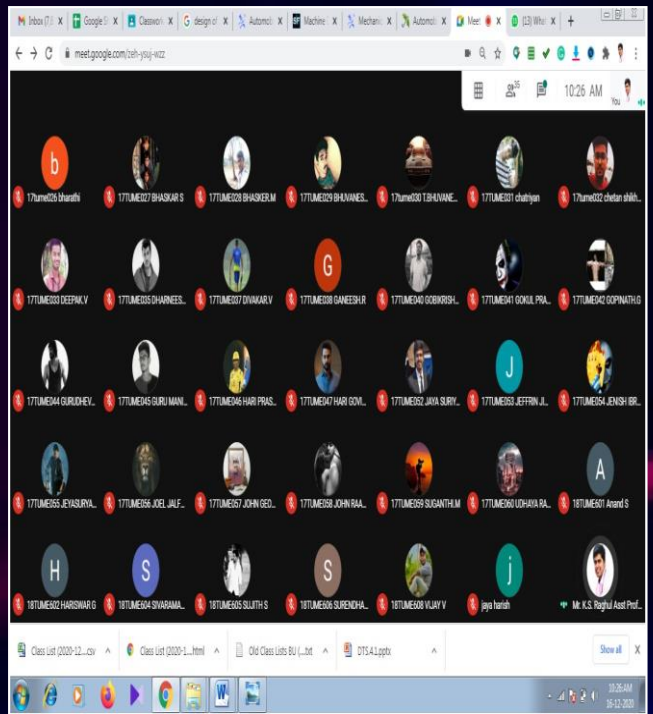
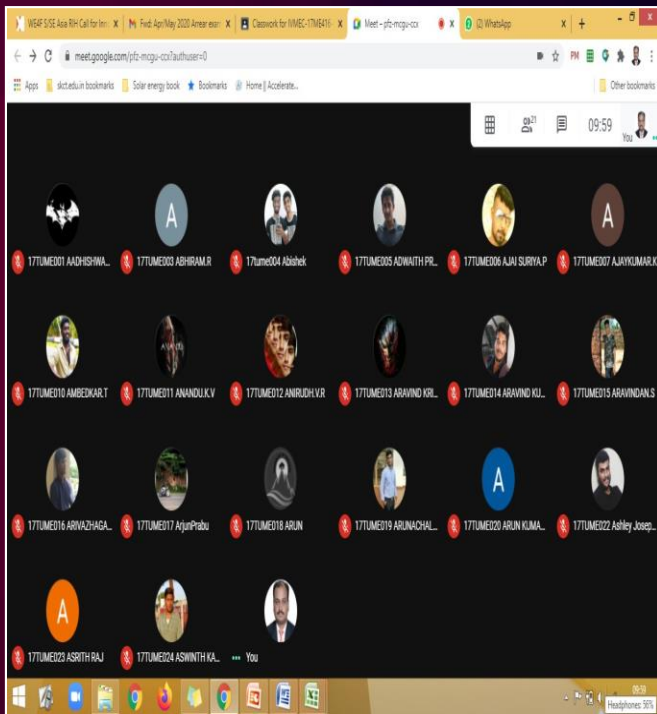
17 9:49 AM You

- 18TUME223 SURYA PRAKASH S.
- 18TUME224 SURYA S.
- 18TUME225 SYED IMTHATH ALI A.
- 18TUME227 THARUN SHIVDAS
- 18TUME229 THIROMANIKANDAN.S
- 18TUME230 UDHAYAKUMAR K
- 18TUME231 VASANTHAKUMAR E.
- 18TUME232 VEERAMANI P.
- 18TUME235 VIGNESH.M
- 18TUME236 VIGNESH.P
- 18TUME237 VIGNESH.S
- 18TUME238 VIGNESH.S
- 18TUME239 VIGNESHWARAN.K
- 18TUME240 VIJAYA KUMAR.K
- THARUN A
- Vibin S 18TUME233

Type here to search

09:50 AM 16-12-2020

MECH | TUTOR WARD SESSION



MECH | TUTOR WARD SESSION

