

SKCT

# DIGEST

SPECIAL ISSUE - 22

19 OCTOBER - 23 OCTOBER 2020



**SPECIAL  
EDITION**

**EDITOR - IN - CHIEF**

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**Ms S Thenmozhi, ECE**

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**SPECIAL ISSUE 22**

# STUDENTS' PARTICIPATION



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## MECH | STUDENTS' PARTICIPATION | PAPER PRESENTATION AT ICMMM 2.0




**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

**2<sup>nd</sup> International Conference on Materials, Manufacturing and  
Machining for Industry 4.0 (ICMMM 2.0)**

Organised by  
Department of Mechanical Engineering

This is to certify that the Author(s) "Nithyanandhan T, Sivaraman P, Prabhu M K, Nedumaran C, Narendran J, Naveen P S" contributed a paper entitled "Investigation of Corrosion Characteristic of Al6063 Reinforced Withal203-CBABY using Stir Casting" with Paper ID: "ICMMM 2.0\_056", to the International Conference on Materials, Manufacturing and Machining for Industry 4.0 (ICMMM 2.0) held on October 9<sup>th</sup> & 10<sup>th</sup>, 2020.

Certificate ID: 161840

ORGANIZING SECRETARY  
**Dr. M. RAVI KUMAR**  
Professor and Head



PATRON  
**Dr. C. PALANISAMY**  
Principal




This certificate is electronically generated, No need for authorities sign.

Mr T Nithyanandhan, Mr P Sivaraman and Mr M K Prabhu, Asst. Professors, Dept. of Mechanical Engineering, Mr C Nedumaran, Mr J Narendran and Mr P S Naveen, Students of Final B.E. Mechanical Engineering, presented a paper on "**Investigation of Corrosion Characteristics of Al6063 Reinforced Withal203-Cbaby using Stir Casting**" at ICMMM 2.0 organised by Bannari Amman Institute of Technology, Sathyamangalam during 09 – 10 October 2020.

# CIVIL | STUDENTS' PARTICIPATION IN JAN ANDOLAN


 भारत सरकार  
Government of India  

 मेरी सरकार

## Jan Andolan for COVID-19

Appropriate Behaviour


### Certificate

This is to certify that


*Deepshvi*

has taken the "Jan Andolan COVID-19 Appropriate Behaviour" Pledge and committed himself/herself to the responsibility of taking all necessary precautions that will prevent the spread of COVID-19.

952888585



October, 15 2020





Wear Your Mask Properly   Wash Your Hands Regularly   Maintain Social Distancing


 भारत सरकार  
Government of India  

 मेरी सरकार

## Jan Andolan for COVID-19

Appropriate Behaviour

### Certificate

This is to certify that

*Raphyharan*

has taken the "Jan Andolan COVID-19 Appropriate Behaviour" Pledge and committed himself/herself to the responsibility of taking all necessary precautions that will prevent the spread of COVID-19.

4925828226



October, 15 2020





Wear Your Mask Properly   Wash Your Hands Regularly   Maintain Social Distancing


 भारत सरकार  
Government of India  

 मेरी सरकार

## Jan Andolan for COVID-19

Appropriate Behaviour

### Certificate

This is to certify that

*Jaru Prasad*

has taken the "Jan Andolan COVID-19 Appropriate Behaviour" Pledge and committed himself/herself to the responsibility of taking all necessary precautions that will prevent the spread of COVID-19.

6236978322



October, 16 2020





Wear Your Mask Properly   Wash Your Hands Regularly   Maintain Social Distancing


 भारत सरकार  
Government of India  

 मेरी सरकार

## Jan Andolan for COVID-19

Appropriate Behaviour

### Certificate

This is to certify that

*Raphil S M*

has taken the "Jan Andolan COVID-19 Appropriate Behaviour" Pledge and committed himself/herself to the responsibility of taking all necessary precautions that will prevent the spread of COVID-19.

9436277938



October, 15 2020

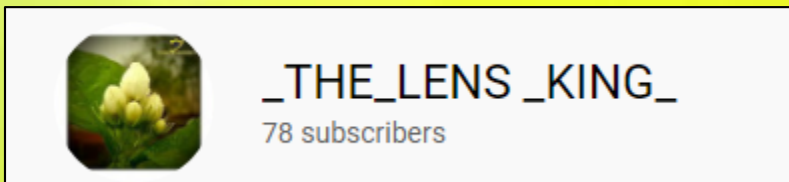
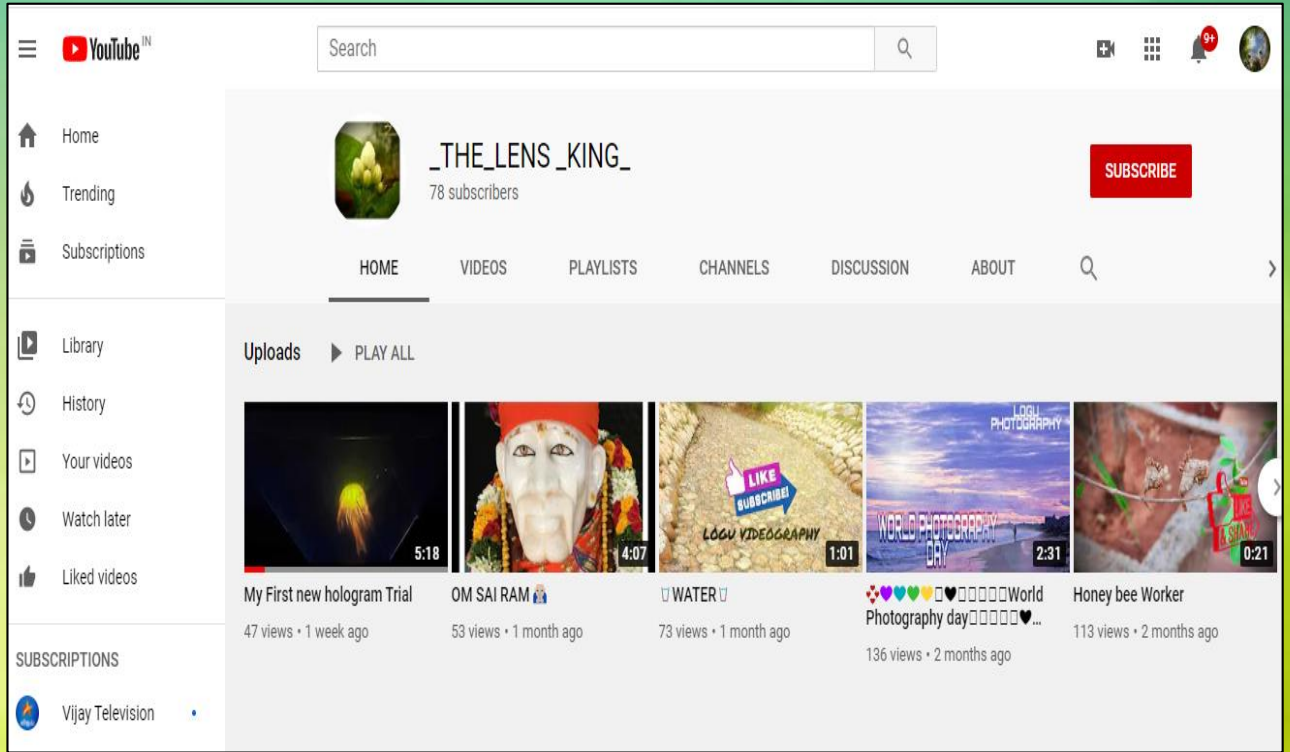




Wear Your Mask Properly   Wash Your Hands Regularly   Maintain Social Distancing

Students from the Dept. of Civil Engineering have taken the "Jan Andolan COVID-19 Appropriate Behaviour" Pledge.

# CIVIL | STUDENT'S YOUTUBE CHANNEL



Mr Logess, Student of Second M.E. Structural Engineering started a YouTube Channel named “\_THE\_LENS\_KING\_” to explore the skills and innovation in terms of Photography among the young minds.

Link:

<https://www.youtube.com/channel/UCDmwCG7PzrZ6lU30D0fttrg>

# EEE | STUDENT PROJECT PRESENTATION ON DESIGN AND DEVELOPMENT OF VOICE & KEYPAD CONTROLLED SMART WHEELCHAIR

**Design and Development of Voice & Keypad Controlled Smart Wheelchair**

**MENTOR**  
Dr.S. SARAVANAN M.E., Ph.D.,  
ASSISTANT PROFESSOR,  
SRI KRISHNA COLLEGE OF TECHNOLOGY.

**TEAM MEMBERS**  
Mr.N.S.KOKUL  
Mr.N.S.KRISHNA  
Mr.M.KAVINKUMAR  
Mr.M.K.RAJ SIVARAM  
Mr.R.SENTHIL KUMAR  
Mr.P.LENINPUGALHANTHI

Eternal Engineers Solutions

Raj Sivaram MK is presenting

No one presenting

Meeting details

People (4)

Add people

Host controls

Dr. S. Saravanan Asst Prof EEE (Host)

177UEE104 KAVINKUMAR

Raj Sivaram MK (Presenting)

Raj Sivaram MK

Raj Sivaram MK is presenting

Current Situation

- As of 21/10/2020, India reports 46,790 new Covid-19 cases as tally nears 76 lakh, 587 deaths in the last 24 hours.
- According to the Ministry of Health and Family Welfare, the total case tally stands at 75,97,063 including 7,48,538 active cases, 67,33,328 recoveries, and 1,15,197 deaths.
- This stats also covers medical and paramedical staffs.
- The proposed design would decrease the rise of risk of infection of medical staffs in a considerable way.

Meeting details

People (7)

Add people

Host controls

Dr. S. Saravanan Asst Prof EEE (Host)

177UEE104 KAVINKUMAR

177UEE104 KAVINKUMAR

HSD EEE

Mr. R. SENTHIL KUMAR Asst Prof EEE

Raj Sivaram MK (Presenting)

Raj Sivaram MK

Raj Sivaram MK is presenting

Block diagram

POWER SUPPLY

Microcontroller

KEYPAD

VOICE RECOGNITION

16-Bridge video Drive

Camera

Speaker

Meeting details

People (7)

Add people

Host controls

Dr. S. Saravanan Asst Prof EEE (Host)

177UEE104 KAVINKUMAR

177UEE104 KAVINKUMAR

HSD EEE

Mr. R. SENTHIL KUMAR Asst Prof EEE

Raj Sivaram MK (Presenting)

Raj Sivaram MK

Mr N S Kokul, Mr N S Krishna, Mr M Kavinkumar, Mr M K Raj Sivaram, Students of Final B.E. EEE, presented their project on **“Design and Development of Voice & Keypad Controlled Smart Wheelchair”** in COVID – Innovation Challenge Competition organised by ATAL Incubation Centre - Pondicherry Engineering College Foundation Team on 22 October 2020. Dr S Saravanan, Asst. Professor, Dept. of EEE, guided the students.

# EEE | STUDENT & FACULTY PARTICIPATION IN NATIONAL INTELLECTUAL PROPERTY LITERACY WEEK

**KAPILA: Kalam Program for IP Literacy and Awareness**  
National Intellectual Property Literacy Week  
15-23 October 2020  
Central Level Organised by MIC

Seeding Ideas to Harvesting Innovation for Social Good : Role of Intellectual Property Rights

**Speaker** Shri. Prabuddha Ganguli  
CEO Vision-IPR, Mumbai, Maharashtra  
Tuesday, 20<sup>th</sup> October 2020 at 11:30 AM - 12:30 PM

**IP Clinic**

**Speaker** Shri. Sameer Kumar Swaroop  
Deputy Controller of Patents & Designs

**Moderator** Dr. Mohit Gambhir  
Director, MIC  
Tuesday, 20<sup>th</sup> October 2020 at 12:30 PM - 01:00 PM

YouTube LIVE /mhrdinnovationcell

**Types of Searches**

- Patent Mining – IP Landscaping (Landscape Search)
- Patentability Search
- Clearance (Freedom to Operate (FTO)) Search
- Invalidity Search

Varies depending on the need...

**Live chat**  
Top chat 778

- 11:50 am Sampath PS Dr.P.S.Sampath, Prof/Mech. K.S.Rangasamy College of Tech, Namakkal
- 11:50 am meenatchi murugesan m.meenatchi ksr college of arts and sciences for women
- 11:50 am 18TUEE033 GUHAN G Guhan.G, Sri Krishna College of Technology, Coimbatore
- 11:50 am Pooja Mate Pooja mate from smt. Kishoritai Bhojar College of Pharmacy kamptee, Nagpur.
- 11:50 am lenin pugal Lenin pugal, Assistant Professor, Department of EEE, Sri Krishna College of Technology, Coimbatore.
- 11:50 am aloke koley Good morning.Prof.Alok Kole, RCCIIT,,Kolkata
- 11:50 am Sandeep M hello good morning I am Sandeep from Sri Krishna college of technology, Coimbatore
- 11:50 am ganeshsibi ganeshsibi P.Ganeshkumar, kalasalingam University, srivilliputhur
- 11:50 am Karthick Sellamuthu Karthick S - Sri Krishna College of Technology

**Live chat**  
Top chat 798

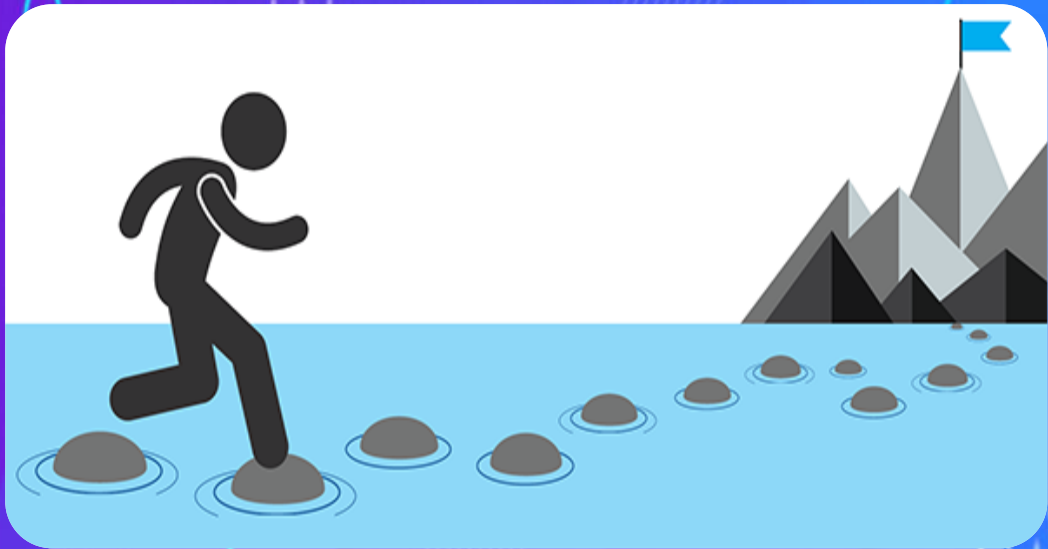
- 11:57 am Priya dharshini Hi mam ,I am priyadharshini T, 2nd year B.Sc Costume design and fashion department, from KSR College of arts and science for women, Thiruchengode, Namakkal (Dt)
- 11:57 am Dr Suresh G IIC SONA COLLEGE OF TECHNOLOGY SALEM TAMILNADU
- 11:57 am Anjana R R Anjana, St Teresa's college, Ernakulam
- 11:57 am Janaranjani R Good morning mam..I am Janaranjani.R from J
- 11:57 am suresh paramasivam Good morning sir, I am Dr.K.P.Suresh AP/EEE, from Sri Krishna College of Technology, Coimbatore
- 11:57 am Abirami Abi Abirami.T..KSR college of Arts and science for women, Thiruchengode...

The Members of Faculty and Students from the Dept. of EEE attended the “KAPILA: Kalam Program for IP Literacy and Awareness - National Intellectual Property Literacy Week” organised by MHRD Innovation Cell, Govt. of India during 15-23 October 2020.



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# FACULTY PARTICIPATIONS



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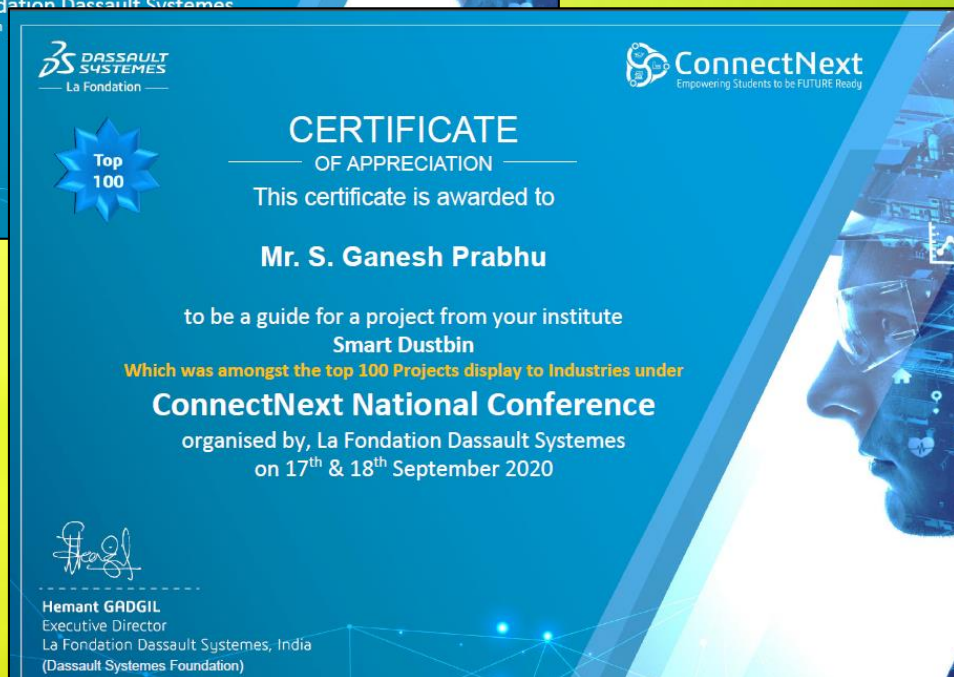
[@skctofficial](https://facebook.com/skctofficial)



[digestfeedback](https://plus.google.com/digestfeedback)

[@skct.edu.in](mailto:@skct.edu.in)

## ECE | FACULTY ACHIEVEMENTS | APPRECIATION CERTIFICATE BY LA FOUNDATION DASSAULT SYSTEMES



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, received a Certificate of Appreciation for guiding projects on “**Rotational Conductor**” and “**Smart Dustbin**” in the ConnectNext National Conference organised by La Fondation Dassault Systemes during 17-18 September 2020.

**ECE | COURSE COMPLETION | HTML5 COURSE: FROM  
BEGINNING TO EXPERT**

# Certificate of Completion

*This is to certify that **Ganesh Prabhu Seshadri**  
successfully completed 3 total hours of **The  
Complete HTML5 Course: From Beginning to  
Expert** online course on Oct. 20, 2020*

*Creative Online School*  
Creative Online School, Instructor

&

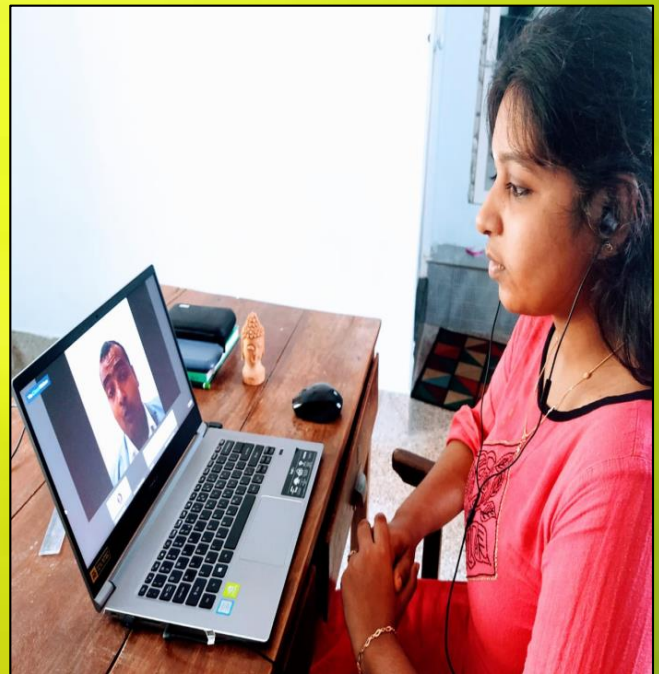
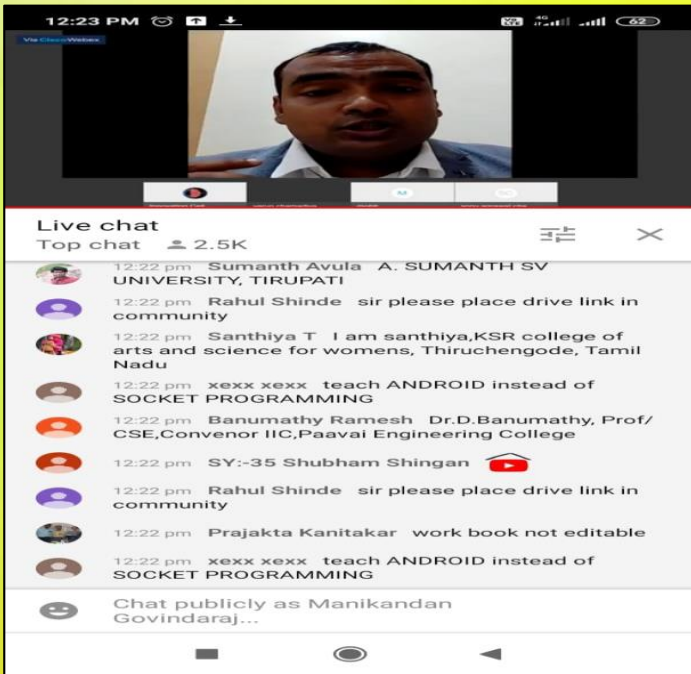
 Udemy

Certificate no: UC-a5a1ae41-520f-4e48-a58a-ae2600a53130  
Certificate url: ude.my/UC-a5a1ae41-520f-4e48-a58a-ae2600a53130

#BeAble

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, completed an online course on “**HTML5 Course: From Beginning to Expert**” offered by Udemy on 20 October 2020.

## CIVIL | FACULTY PARTICIPATION IN KAPILA



The Members of Faculty from the Dept. of Civil Engineering attended the “KAPILA - National Intellectual Property Literacy Week” organised by Ministry of Innovation Council during 15-23 October 2020.

**CIVIL | FACULTY PARTICIPATION IN ASSOCHAM  
WISDOM SERIES****Certificate of Participation**

THIS IS PRESENTED TO

**DHARSANA SATISH**

---

for participation in the  
Wisdom Series of ASSOCHAM  
Vocal for Local  
Role of Women Entrepreneurs  
October 19, 2020 at 3 PM

The Associated Chambers of Commerce and Industry of India,  
ASSOCHAM, 5, Sardar Patel Marg, Chanakyapuri, New Delhi - 110021  
E-mail: assocham@nic.in Website: www.assochem.org

Ms S Dharsana, Asst. Professor, Dept. of Civil Engineering, attended the “**Wisdom Series of ASSOCHAM Vocal for Local Role of Woman Entrepreneurs**” organised by Sunfeast on 19 October 2020.

## CIVIL | FACULTY PARTICIPATION IN STTP

## COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014

(Government Aided Autonomous Institution Affiliated to Anna University, Chennai)

DEPARTMENT OF CIVIL ENGINEERING

(Accredited by NBA, New Delhi)



**AICTE Sponsored One Week Online Short Term Training Programme**  
on  
**ADVANCED TECHNOLOGIES IN TRANSPORTATION ENGINEERING AND TOWN PLANNING**

*CERTIFICATE OF PARTICIPATION*

This is to certify that Mr RAMESH R, Sri Krishna College of Technology has attended AICTE Sponsored One Week Online Short Term Training Programme on **ADVANCED TECHNOLOGIES IN TRANSPORTATION ENGINEERING AND TOWN PLANNING - ATTET 2020, SERIES - III** organized by Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore during October 8-14, 2020 and successfully qualified in the Programme Evaluation Test.

**Dr. S. Shanmugam**  
STTP Co-ordinator  
Dean – Students Affairs

**Dr. V. G. Srisanthi**  
Professor & Head - Civil Engineering  
Programme Evaluation Committee Member

**Dr. V. Selladurai**  
Principal  
CIT Institutions

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended the AICTE Sponsored STTP on “**Advanced Technologies in Transportation Engineering and Town Planning**” organised by Coimbatore Institute of Technology, COimbatore during 08-14 October 2020.

## CIVIL | FACULTY CERTIFICATION IN COURSERA



Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, completed an online course on “**Mechanics of Materials III: Beam Bending**” through Coursera on 13 October 2020.

## CSE | ONLINE QUIZ ON CYBER DEFENCE



Ms G Poorani, Asst. Professor, Dept. of CSE, participated in an Online Quiz on “**Cyber Defence**” organised by Sri Krishna Arts and Science College, Coimbatore on 17 October 2020.



**SPECIAL ISSUE 22**

# PUBLICATIONS



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**MECH | PAPER PUBLICATION AT MATERIALSTODAY  
PROCEEDINGS****materialstoday:**  
**PROCEEDINGS**

Available online 20 October 2020

In Press, Corrected Proof 

## Humanoid gesture control ARM with manifold actuation by embedded system

P. Sivaraman <sup>a</sup>  , S. Vinodh Kumar <sup>a</sup>, A. Aasvitha <sup>b</sup>, U. Yogitha <sup>b</sup>, S. Varshini <sup>b</sup>, G. Vishnu Priya <sup>b</sup>, G. Murali Krishna <sup>a</sup>Show more <https://doi.org/10.1016/j.matpr.2020.08.545>

Get rights and content

### Abstract

The design and implementation of humanoid gesture control robotic arm with multiple actuations is proposed. Utilization of gesture based design is made here. The design is made such a way that five separate movable fingers, flexion and extension installed wrist with tilt feature. Human palm

Mr P Sivaraman and Mr S Vinodh Kumar, Asst. Professors, Dept. of Mechanical Engineering and Mr D Murali Krishna, Student of Third B.E. Mechanical Engineering, published a paper on **“Humanoid Gesture Control ARM with Manifold Actuation By Embedded System”** in Materialstoday Proceedings, Elsevier Scopus Journal DOI - [doi.org/10.1016/j.matpr.2020.08.545](https://doi.org/10.1016/j.matpr.2020.08.545).

**SPECIAL ISSUE 22**

# NEW VISTAS OF LEARNING



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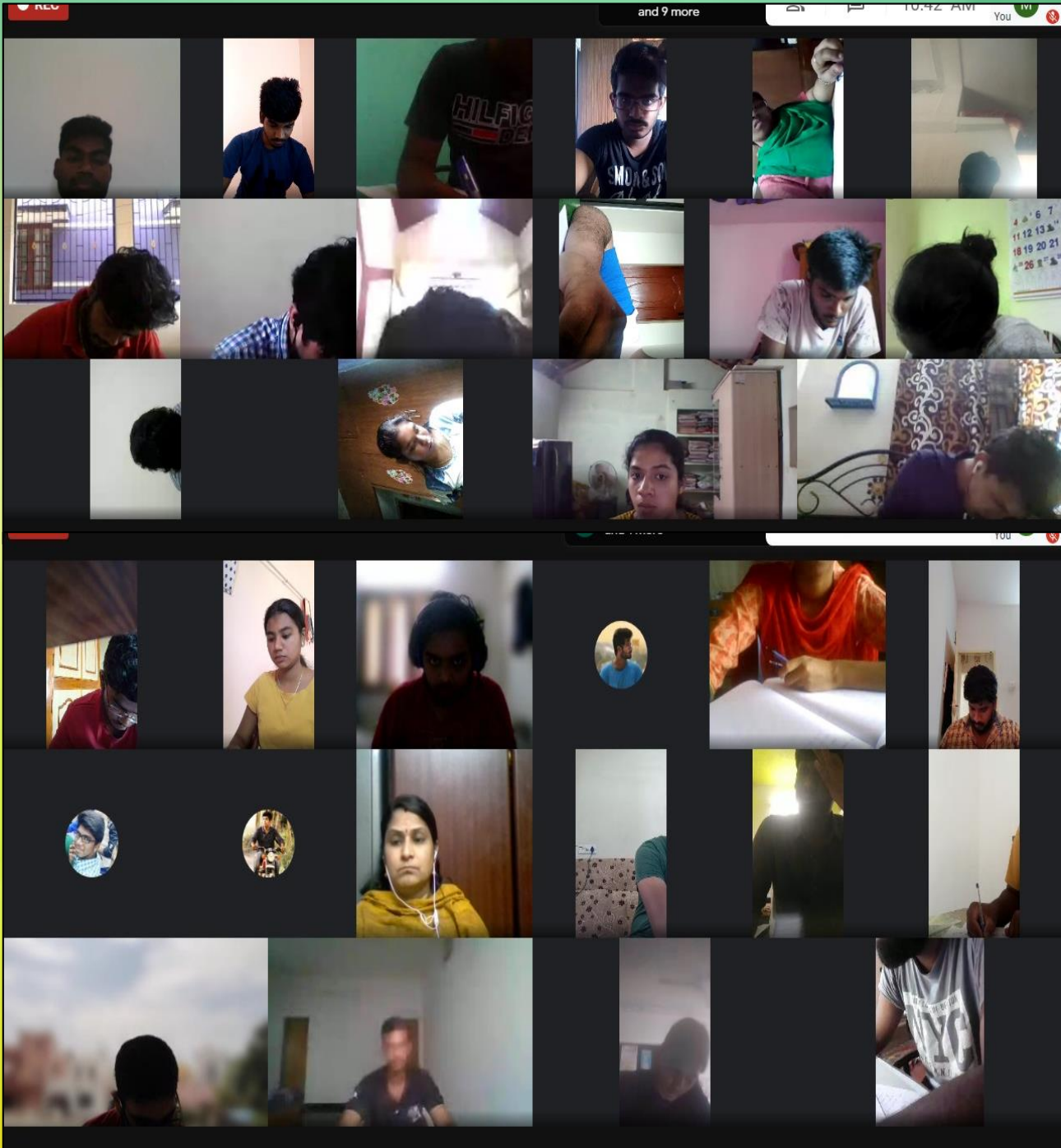
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# CIVIL ONLINE EXAMS



Students from the Dept. of Civil Engineering has been attending an online Internal Assessment Test during 19-27 October 2020.

## MECH | WEBINAR ON LATERAL THINKING - HOW TO GENERATE REVOLUTIONARY IDEAS



The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on “**Lateral Thinking - How to Generate Revolutionary Ideas!**” organised by Institution's Innovation Council, MoE Innovation Cell. Mr Varun Chamadiya Founder, Proactive I, facilitated the session on 19 October 2020.

# MECH | WEBINAR ON INTRODUCTION & OVERVIEW TO THE CONTEST CONFIRMATION FOR THE EVENT TECHFEST



Altair Engineering, Inc. Trade Name & Confidential. All rights reserved.

MDO	Optimization	Structural	Geometry	Casting	Forming	Extrusion	3D Printing	Molding	Foam
Altair Inspire Motion	Altair Inspire Structures	Altair SimSolid DirectCAD enables the entire design workflow	Altair Inspire Surfel Altair Inspire Stake	Altair Inspire Cast	Altair Inspire Form	Altair Inspire Extrude Metal Altair Inspire Extrude Polyurea	Altair Inspire PBF3D	Altair Inspire Mold	Altair Inspire Polyurea
Powered by NuhonSolve	Powered by OptStruct	Altair Inspire SimSolid			Powered by HyperForm	Powered by HyperExtrude			

## Altair Inspire Platform



Altair Engineering, Inc. Proprietary and Confidential. All rights reserved.

## Altair Inspire Platform

1 Load Identification

2 Process Input  
Concept Generation

3 Inspire Struct

Inspire Motion / Hand Calculation

Inspire Struct

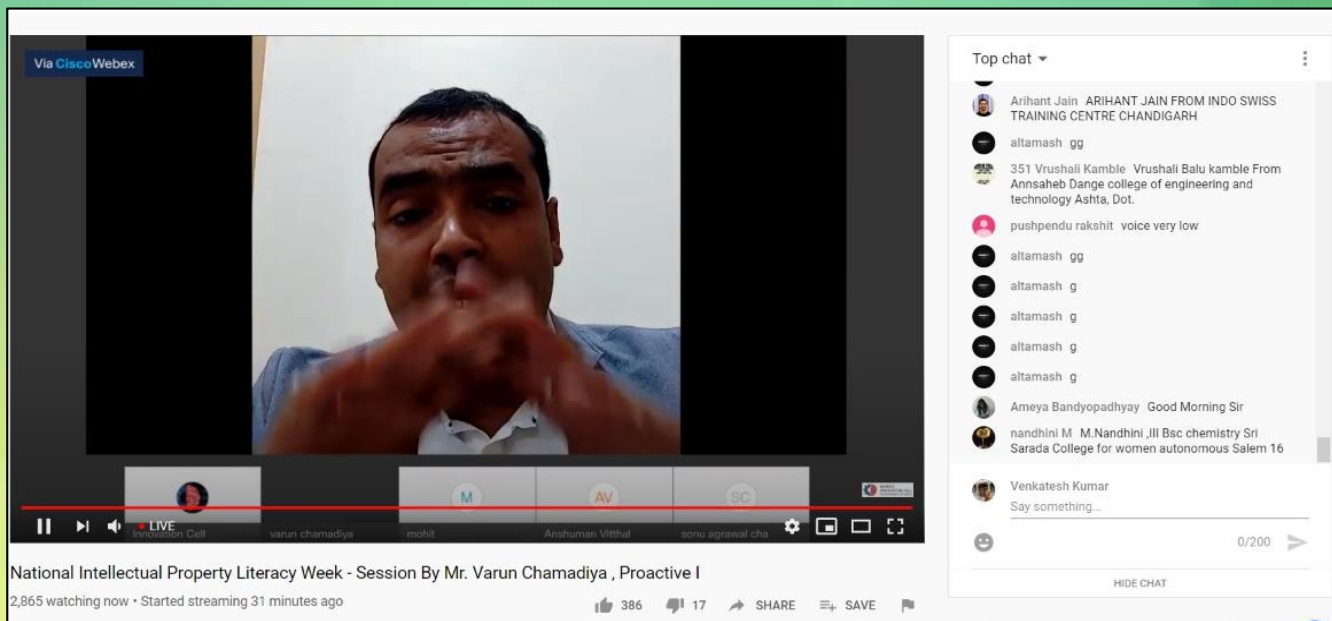
Detail Design

Work Flow



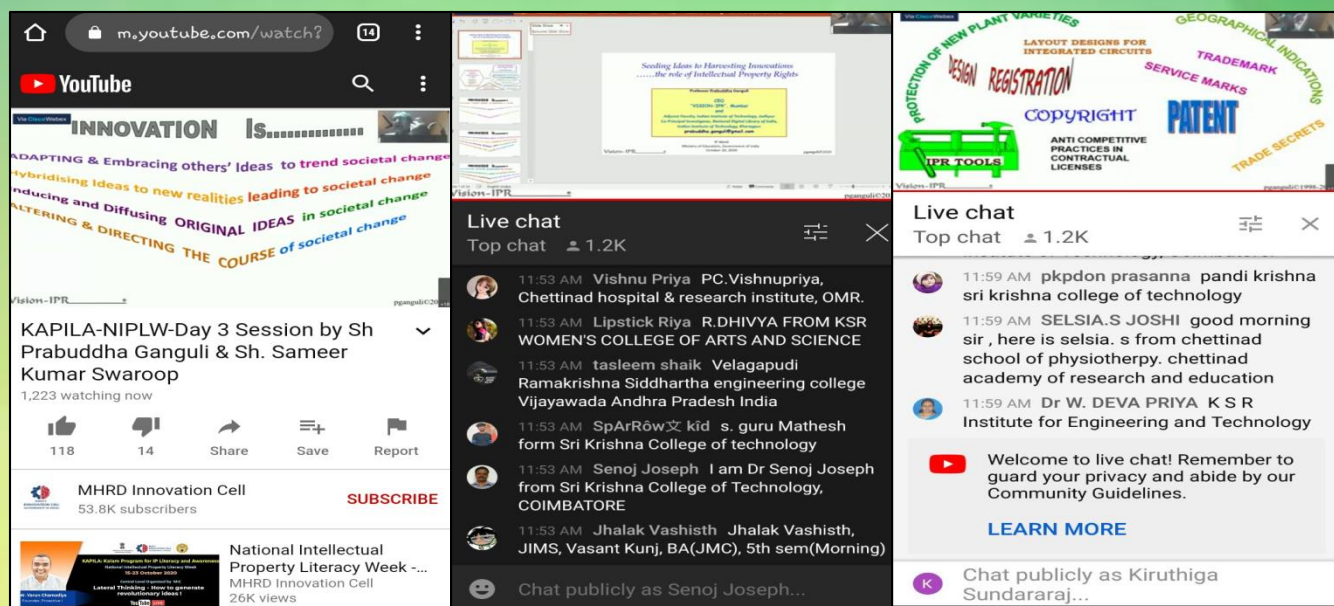
Dr P Prathap, Professor and Head, and Mr N Aravindkumar, Asst. Professor, attended a webinar on “Introduction & Overview to the Contest Confirmation for the Event Techfest” organised by IIT Bombay in association with Altair India on 20 October 2020.

**ECE | IP LITERACY WEEK | LATERAL THINKING - HOW TO GENERATE REVOLUTIONARY IDEAS!**



The Members of Faculty and Students from the Dept. of ECE attended a session on **“Lateral Thinking - How to Generate Revolutionary Ideas!”** organised by Institution's Innovation Council, MoE Innovation Cell on 19 October 2020.

# ECE | IP LITERACY WEEK | SEEDING IDEAS TO HARVESTING INNOVATION FOR SOCIAL GOOD, ROLE OF IP



## Seeding Ideas to Harvesting Innovations .....the role of Intellectual Property Rights

Professor Prabuddha Ganguli  
CEO  
"VISION-IPR", Mumbai  
and  
Adjunct Faculty, Indian Institute of Technology, Jodhpur  
Co-Principal Investigator, National Digital Library of India,  
Indian Institute of Technology, Kharagpur  
prabuddha.ganguli@gmail.com

IP Week  
Ministry of Education, Government of India  
October 20, 2020

The Members of Faculty and Students from the Dept. of ECE attended a Central Level Session on **“Seeding Ideas to Harvesting Innovation for Social Good, Role of IP”** organised under KAPILA (Kalam Program for IP Literacy & Awareness) on 20 October 2020.



# MECH | WEBINAR ON SEEDING IDEAS TO HARVESTING INNOVATION FOR SOCIAL GOOD: ROLE OF INTELLECTUAL PROPERTY RIGHTS!

Via Cisco Webex

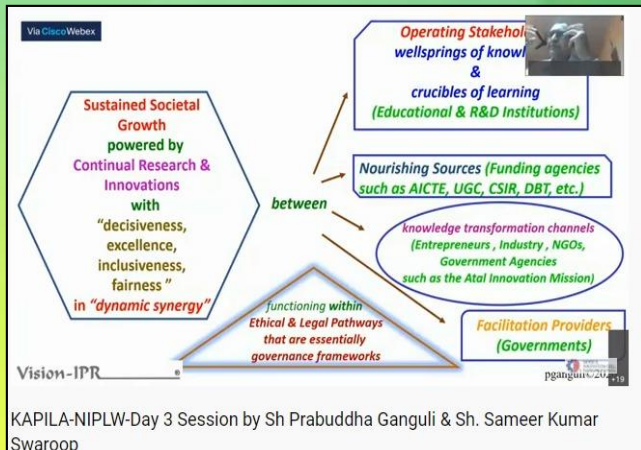
33% 11:40

Seeding Ideas to Harvesting Innovations  
.....the role of Intellectual Property Rights

Professor Prabuddha Ganguli  
CEO  
"VISION-IPR", Mumbai  
and  
Adjunct Faculty, Indian Institute of Technology, Jodhpur  
Co-Principal Investigator, National Digital Library of India,  
Indian Institute of Technology, Kharagpur  
prabuddha.ganguli@gmail.com

IP Week  
Ministry of Education, Government of India  
October 20, 2020

Vision-IPR pganguli@2020



The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on **“Seeding Ideas to Harvesting Innovation for Social Good: Role of Intellectual Property Rights!”** organised by Institution's Innovation Council, MoE Innovation Cell on 20 October 2020.

# ECE | IP LITERACY WEEK | BUILDING IP, INNOVATION ECOSYSTEM IN ACADEMIC INSTITUTIONS & IP CLINIC

**KAPILA: Kalam Program for IP Literacy and Awareness**  
National Intellectual Property Literacy Week  
15-23 October 2020  
Central Level Organized by MIC

**Building IP, Innovation Ecosystem in Academic Institutions**

**Speaker** Prof Unnat P Pandit  
Professor of IP, Innovation & Entrepreneurship, JNU  
Wednesday 21<sup>st</sup> October 2020 (11:30 AM - 12:30 PM)

**IP Clinic**

**Speaker** Shri. Saroj Kumar  
Deputy Controller of Patents & Designs

**Moderator** Dr. Mahit Gambhir  
Director, MIC  
Wednesday, 21<sup>st</sup> October 2020 (12:30 PM - 01:00 PM)

YouTube URL: /mhrdinnovationcell

**Stages of Startup Lifecycle...**

**Flow of IP Literacy Talk...**  
For Academic Institutions.

- Why they need to build IP-Innovation Ecosystem?...Nurture Student Startup
- What is IP-Innovation Ecosystem?...Innovation for Community & Society
- How to take up initial initiatives?...Activities to be taken up
- When to Start on IP-Innovation initiatives?...Institutional mechanism

**Live chat**  
Top chat 345

- 11:43 AM SRINITHI R V R. V. SRINITHI FROM MATHEMATICS DEPARTMENT OF KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN
- 11:43 AM Akarsh Srivastav video stopped
- 11:44 AM Thirunavukkarasu R R good morning. This is R R THIRUNAVUKKARASU AP ECE SKCT Coimbatore
- 11:43 AM 18TUIT034 GUNALAN P. Gunalan. p sri krishna college of technology
- 11:43 AM Puneet Kumar video stopped
- 11:43 AM nathiya k k.Nathiya K.S.R.College of arts and science for women Tiruchencode
- 11:43 AM ASHWIN SANDEEP PUNALEKAR that's wt happens when u use bsnl
- 11:44 AM Arun arun Arun prasath from Hindustan collage of engineering and technology

**Live chat**  
Top chat 245

- 11:48 AM vineet Kumar rohilla good morning sir, this is Vineet Kumar Rohilla from JIMS, Kalkaji
- 11:48 AM DEEPA.S 20BCD048 Good morning all Iam from Sei krishna Arts and Science college from coimbatore
- 11:48 AM Sang S Hlo sir, SANGAMITHRA.S from CHETTINAD ACADEMY OF RESEARCH & EDUCATION. 😊
- 11:48 AM M. Keerthana Good morning sir,I am Keerthana.M form K.S.R college of arts and science for women
- 11:48 AM Senoj Joseph I am Dr Senoj Joseph from Sri Krishna College of Technology coimbatore

The Members of Faculty and Students from the Dept. of ECE attended a Central Level Session on “**Building IP, Innovation Ecosystem in Academic Institutions & IP Clinic**” organised by MHRD Innovation cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 21 October 2020.

## ECE | WEBINAR ON DESIGN AND DEVELOPMENT OF HIGH PERFORMANCE MICROWAVE AND MILLIMETER WAVE COMPONENTS UTILIZING SUSPENDED SUBSTRATE TRANSMISSION LINE




**IEEE**  
 Student Branch Chapter  
 IIT (BHU) Varanasi



### CERTIFICATE OF PARTICIPATION

*This is to certify that Prof. G.Santhakumar, Faculty, Sri Krishna College of Technology has attended the webinar entitled, "Design and Development of High-performance Microwave and Millimetre Wave Components Utilizing Suspended Substrate Transmission Line (SSL)" by Prof. Shiban K. Koul, IIT Jammu as a part of the IEEE Day 2020 celebration organized by IEEE Microwave Theory & Techniques Society Student Branch Chapter, IIT (BHU) Varanasi on 6<sup>th</sup> October, 2020.*

*Bhattacharya*

**Dr. Somak Bhattacharyya**  
 Faculty Advisor  
 IEEE MTT-S Student Branch Chapter  
 IIT (BHU), Varanasi

Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended a webinar on "Design and Development of High Performance Microwave and Millimeter Wave Components Utilizing Suspended Substrate Transmission Line" organised by IEEE Microwave Theory and Techniques Society Student Branch Chapter, IIT (BHU) Varanasi on 06 October 2020.

# ECE | IP LITERACY WEEK | PRIOR ART SEARCH & PATENT DRAFTING

**IP LITERACY WEEK**  
Ministry of Education

TOPIC: Prior Art Searching & Patent Drafting

Presentation delivered by Dr Sheetal Chopra  
Indian Patent Agent  
Director – IPR Policy, Ericsson India

DISCLAIMER: Views expressed are personal

**KAPILA-NIPLW-Day 5 Prior Art search & Patent Drafting - key Insights**  
603 watching now • Started streaming 29 minutes ago

Top chat

- Ajith Kumar I'm Ajith Kumar from Chettinad Research Institute, kelambakkam
- Senthil Nathan Good Morning All,Senthil Nathan A III EIE from Erode Sengunthar Engineering College Erode
- maha lakshmi this is c. maha lakshmi 3 rd B. Sc mathematics unaided, APC maha laxmi clg for women, thoothukudi.
- Pranali Lambe Good morning I am Pranali Lambe from ADCET, Ashta
- A Gayathri A.GAYATHRI ST.TERESA'S COLLEGE (AUTONOMOUS) ERNAKULAM KERALA
- MAHI S S.Madhumithra bcom ca KSR college of arts and science for women.
- Comp\_SY\_32\_Apoorva Jamwal Apoorva Jamwal from JSPM'S Rajarshi Shahu College of Engineering Pune
- Ashok kumar Rayappan Ashok Kumar rayappan from SNSN College of Engineering
- Nivedita Gill Nivedita Gill from Sharda University
- Dhivya Loganathan Say something

---

**WHAT IS PRIOR ART**

- Published documents prior to the date of filing
  - patents,
  - patent applications,
  - journals,
  - research thesis,
  - conference papers,
  - website contents,
  - market data
- Enables a researcher to determine value of investment, labor etc.

**KAPILA-NIPLW-Day 5 Prior Art search & Patent Drafting - key Insights**  
721 watching now • Started streaming 34 minutes ago

Top chat

- KARTHIKA S S. Karthika in mathematics department KSR college of arts and science for women thiruchengode
- Abinaya C c.Abinaya Ksr college of arts and science for women
- Pranali Lambe Good morning, I am Pranali Lambe from Annasaheb Dange College of Engineering and Technology, Ashta
- Karthikeyan Karthik Karthikeyan m. Sri Krishna College of technology
- Ihthishas Vk ihthishas ahammed V k hindusthan college of engineering and technology
- Yagnesh Vakharia Yagnesh Vakharia - TIMSCDR
- Shaila Kalanath Dr. Shaila K Professor Vivekananda Institute of Technology.
- Navya Narsingoji Good morning mam.. Navya from st. pious college
- Prathmesh Magdum Good morning...I am Prathmesh Magdum from ADCET ashta, Maharashtra
- Dhivya Loganathan Say something

The Members of Faculty and Students from the Dept. of ECE attended a Central Level Session on “**Prior Art Search & Patent Drafting**” organised by MHRD Innovation Cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 22 October 2020.

# IT | IP LITERACY WEEK | PRIOR ART SEARCH & PATENT DRAFTING – KEY INSIGHTS

Via Cisco Webex

**IP LITERACY WEEK**

Ministry of Education

TOPIC: Prior Art Searching & Patent Drafting

Presentation delivered by Dr Sheetal Chopra  
Indian Patent Agent  
Director – IPR Policy, Ericsson India

1

DISCLAIMER: Views expressed are personal

Dr. Elangovan

Via Cisco Webex

**WHAT IS PRIOR ART**

- Published documents prior to the date of filing
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  - patent applications,
  - journals,
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  - website contents,
  - market data
- Enables a researcher to determine value of investment, labor etc.

3

sheetal chopra

Top chat

- Jnss Janardhana Naidu, Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh
- Lakshara M. M. Lakshara from KSR college of arts and science for women (tiruchengode)
- indhu ja T.Indhuja, Department of Mathematics, K.S.R College of Arts and Science for women's
- Revathi Sri Good morning... I'm Revathi department of mathematics from KSR college of arts and science for women
- Yamuna S S.Yamuna from K.S.R College of Arts And Science For Women
- Harsidaa Harsidaa Good morning mam,Iam Harsidaa.T.A from KSR collage of arts and science for women ,Tiruchengodu
- Pooja Barve Good morning mam I am Pooja Barve from S.B.Patil College Of Engineering,Indapur,Dist:Pune,Maharashtra
- uma mageshwari good morning mam. im V. Shakthi Maheshwari from Sri Krishna Arts and Science College
- LAKSHMI K. Dr.K.Lakshmi, Professor, Chettinad School of Pharmaceutical Sciences, Chennai
- Ms. S. Madumidha Asst Prof IT  
Say something...

0/200

HIDE CHAT

KAPILA-NIPLW-Day 5 Prior Art search & Patent Drafting - key Insights 43 / 1 Up next AUTOPLAY

The Members of Faculty and Students from the Dept. of IT attended a Central Level Session on **“Prior Art Search & Patent Drafting – Key Insights”** organised by MHRD Innovation cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 22 October 2020.

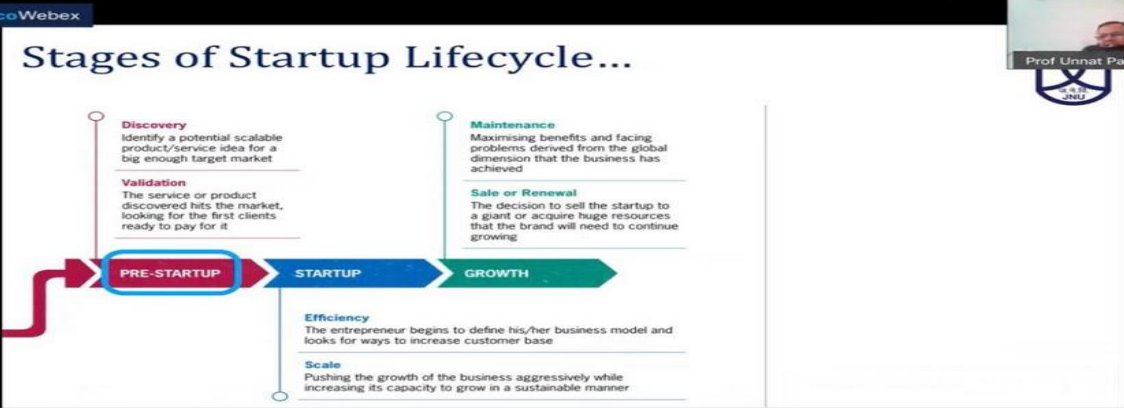
# IT | IP LITERACY WEEK | BUILDING IP, INNOVATION ECOSYSTEM IN ACADEMIC INSTITUTIONS & IP CLINIC

youtube.com/watch?v=TQpHAnGRqds&feature=youtu.be

Gmail YouTube Maps Google Personal Work

YouTube IN Search

Via CiscoWebex



Up next

KAPILA-NIPLW-Day 4 Building IP, Innovation Ecosystem in...  
MHRD Innovation Cell  
687 watching  
LIVE NOW

Mix - MHRD Innovation Cell  
YouTube

Stop Complaining Be Grateful | Gaur Gopal Das  
Gaur Gopal Das  
105K views · 2 days ago  
New

KAPILA-Importance of IP

Via CiscoWebex

## Stages of Startup Lifecycle...

**Discovery**  
Identify a potential scalable product/service idea for a big enough target market

**Validation**  
The service or product discovered hits the market, looking for the first clients ready to pay for it

**Maintenance**  
Maximising benefits and facing problems derived from the global dimension that the business has achieved

**Sale or Renewal**  
The decision to sell the startup to a giant or acquire huge resources that the brand will need to continue growing

**Efficiency**  
The entrepreneur begins to define his/her business model and looks for ways to increase customer base

**Scale**  
Pushing the growth of the business aggressively while increasing its capacity to grow in a sustainable manner

PRE-STARTUP → STARTUP → GROWTH

Prof Unnat Pandit

KAPILA-NIPLW-Day 4 Building IP, Innovation Ecosystem in Academic Institutions by Dr Unnat Pandit

The Members of Faculty and Students from the Dept. of IT attended a Central Level Session on **“Building IP, Innovation Ecosystem in Academic Institutions & IP Clinic”** organised by MHRD Innovation Cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 21 October 2020.

ECE | ONLINE LECTURE SERIES | INSIGHT INTO  
SPACE COMMUNICATIONKUMARAGURU  
college of technology  
character is lifeDepartment of  
Electronics and Communication  
Engineering

Presents this

## CERTIFICATE

To

---

G.SANTHAKUMAR, SRI KRISHNA COLLEGE OF TECHNOLOGY

---

For his/her active and invaluable participation in the  
Three day Online Lecture Series on "Insight into Space Communication"  
organized by Department of Electronics and Communication Engineering,  
Kumaraguru College of Technology, Coimbatore,  
conducted from 08 to 10 October 2020.

Head/ECE  
**Dr.S.A.Pasupathy**  
Kumaraguru College of Technology

Principal  
**Dr.J.Srinivasan**  
Kumaraguru College of Technology

Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended a three-day online lecture series on "**Insight into Space Communication**" organised by Kumaraguru College of Technology, Coimbatore during 08-10 October 2020.

**IT | IP LITERACY WEEK | SEEDING IDEAS TO HARVESTING INNOVATION FOR SOCIAL GOOD: ROLE OF INTELLECTUAL PROPERTY RIGHTS**

Via CiscoWebex

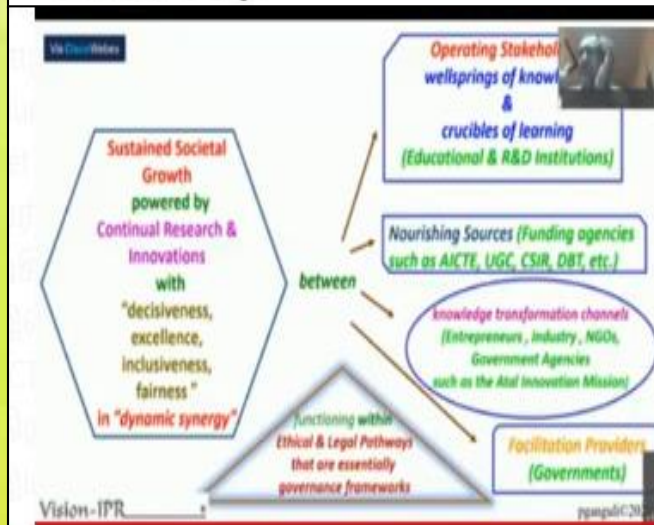
Seeding Ideas to Harvesting Innovations  
.....the role of Intellectual Property Rights

Professor Prabuddha Ganguli  
CEO  
"VISION-IPR", Mumbai  
and  
Adjunct Faculty, Indian Institute of Technology, Jodhpur  
Co-Principal Investigator, National Digital Library of India,  
Indian Institute of Technology, Kharagpur  
prabuddha.ganguli@gmail.com

IP Week  
Ministry of Education, Government of India  
October 20, 2020

Vision-IPR

KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop



Via CiscoWebex

**INNOVATION** Is.....

SERVICING "UNMET NEEDS" of SOCIETIES in change

CREATING "UNTHOUGHTOF NEEDS" to induce societal change

TRANSFORMING "IDEAS INTO REALITIES" for societal change

The Members of Faculty and Students from the Dept. of IT attended a Central Level Session on **"Seeding Ideas to Harvesting Innovation for Social Good: Role of Intellectual Property Rights"** organised by MHRD Innovation Cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 20 October 2020.



# IT | IP LITERACY WEEK | LATERAL THINKING – HOW TO GENERATE REVOLUTIONARY IDEAS

The image shows a screenshot of a YouTube video player. The video is titled "IP Literacy Week - Session By Mr. Varun Chamadiya ,". The video content shows a Zoom meeting with a man in a blue vest speaking. Below the video player, there is a comment section with two comments:

- 11:35 AM Sindhu Meena K Good morning, Sindhu Meena.K from Sri Krishna College of Technology
- 11:37 AM reshma sultana good morning, reshma from Sri Krishna College of technology

The Members of Faculty and Students from the Dept. of IT attended a Central Level Session on “**Lateral Thinking – How to Generate Revolutionary Ideas**” organised by MHRD Innovation Cell under KAPILA (Kalam Program for IP Literacy & Awareness) on 19 October 2020.

# IT | WEBINAR ON UNDERSTANDING SOFTWARE ENGINEERING PROBLEM SPACE

Level 1 product process mesh in Insurance & Automobile

Product process mesh can be used to scope most of the domains

Participants:

- CV Chander V Host
- SN Swaminathan Natarajan
- AB Abhishek Banerjee
- DR dinesh rao
- ML Manoj Kumar Lal
- SD Sydney Dmello

Attendee:

- RT Rajesh Kumar T Me


Dr T Rajeshkumar, Assoc. Professor, Dept. of IT, attended a Exclusive TCS iON webinar on “**Understanding Software Engineering Problem Space**” on 20 October 2020.

**MECH | WEBINAR ON BUILDING IP, INNOVATION ECOSYSTEM IN ACADEMIC INSTITUTIONS**

Via CiscoWebex

KAPILA: IP Literacy Week Talk

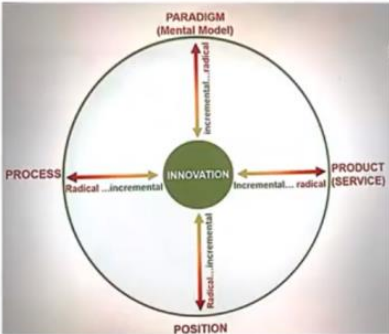
Building IP, Innovation Ecosystem in Academic Institutions



**Prof. Unnat P Pandit**  
Professor of IP, Innovation & Entrepreneurship,  
Dean, ABVSME, Jawaharlal Nehru University, New Delhi  
[unnatpandit.jnu@gmail.com](mailto:unnatpandit.jnu@gmail.com), +91 11 2673 8841  
@unnatpandit

Prof Unnat Pandit

Via CiscoWebex



**4 P's of Innovation...**

**Product:** Maruti Wagon R... more colourful and Stylish, Features, Transforming the operations

**Process:** Moving assembly line for the mass production...new way of creating the business out of existing service processes connected with supplying, selling, recruiting, and even accounting. Objective is to increase profitability from existing segment.

**Position:** Product/Service Position is everything. What makes the organization profitable is not how good its products or services are, but what their customers perceive about them

**Paradigm:** Realizing out of box thought.

Prof Unnat Pandit

The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on **“Building IP, Innovation Ecosystem in Academic Institutions”** organised by Institution's Innovation Council, MoE Innovation Cell on 21 October 2020.

# CIVIL | WEBINAR ON ADVANCES IN EVALUATION OF PRECAST BUILDING TECHNOLOGY IN HOUSING

## CERTIFICATE

PROUDLY PRESENTED TO

*Dr. SREEVIDYA V*

Advances in Evaluation of Precast Building  
Technologies in Housing

Oct 16, 2020

Date of Completion

UltraTech Cement Ltd.

Organizer



Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, attended a webinar on **“Advances in Evaluation of Precast Building Technologies in Housing”** organised by Ultra Tech Cement on 16 October 2020.

# MECH | WEBINAR ON PRIOR ART SEARCH AND PATENT DRAFTING SESSION

Via CiscoWebex

## IP LITERACY WEEK

Ministry of Education

TOPIC: Prior Art Searching & Patent Drafting

Presentation delivered by Dr Sheetal Chopra  
Indian Patent Agent  
Director – IPR Policy, Ericsson India

DISCLAIMER: Views expressed are personal

Dr. Poojamma

sheetal chopra

WHAT IS PRIOR ART

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  - website contents,
  - market data
- Enables a researcher to determine value of investment, labor etc.

KAPILA-NIPLW-Day 5 Prior Art search & Patent Drafting - key Insights

Via CiscoWebex

## SOME FREE DATABASES

- Indian Patent Office website  
<https://ipindiaservices.gov.in/publicsearch>
- USPTO PAIR Portal  
<https://portal.uspto.gov/pair/PublicPair>
- Google Patents
- Espacenet (over 120 million patent documents)  
<https://worldwide.espacenet.com/>
- Patent Scope by WIPO  
<https://patentscope.wipo.int/search/en/search.jsf>

sheetal chopra

6

The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on “**Prior Art Search & Patent Drafting Session**” organised by Institution's Innovation Council, MoE Innovation Cell on 22 October 2020.

## MECH | WEBINAR ON COVID 19 & AIR CONDITIONING THE TRUTH AND THE MYTH

**ISHRAE**  
Coimbatore Chapter

Indian Society of Heating, Refrigerating &  
Air Conditioning Engineers (Regd.)

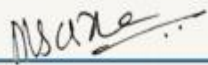
### CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr.S.Sundararaj**

Professor, Sri Krishna College of Technology

has actively participated in the webinar "*Covid-19 & Air Conditioning: The Truth and The Myth*" by Dr.Balavenkatasubramanian, Senior Consultant & Academic Director, Department of Anaesthesia, Ganga Hospital, Coimbatore, organized by ISHRAE Coimbatore Chapter on 20th October 2020.



T.R.SATHISH KUMAR  
Program Chair



G.SENTHIL RAJ  
President

Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, attended a webinar on "**Covid 19 & Air Conditioning The Truth and The Myth**". Dr Balavenkatasubramanian, Senior Consultant & Academic Department of Anaesthesia Ganga Hospital, Coimbatore facilitated the session on 20 October 2020.

**SPECIAL ISSUE 22**

# WORKSHOPS ATTENDED



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## ECE | WORKSHOP ON RESEARCH CHALLENGES IN WIRELESS SENSOR NETWORK AND OPPORTUNITIES IN IoT



### MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Accredited by NBA, NAAC & Affiliated to Anna University  
Rasipuram - 637 408, Namakkal Dt, Tamilnadu, India



### Department of Electronics and Communication Engineering

### Certificate of Participation

Certificate No : 4L05HS-CE000005

This is to certify that **Dr.K.SUMATHI** of Sri Krishna College of Technology has participated in the National Level Workshop on **“Research Challenges in Wireless Sensor Network and Opportunities in IoT”** in association with the Institution of Electronics and Telecommunication Engineers on 17.10.2020.

Coordinator

(Dr.J.RANGARAJAN)

HoD

(Dr.U.SARAVANAKUMAR)

Principal

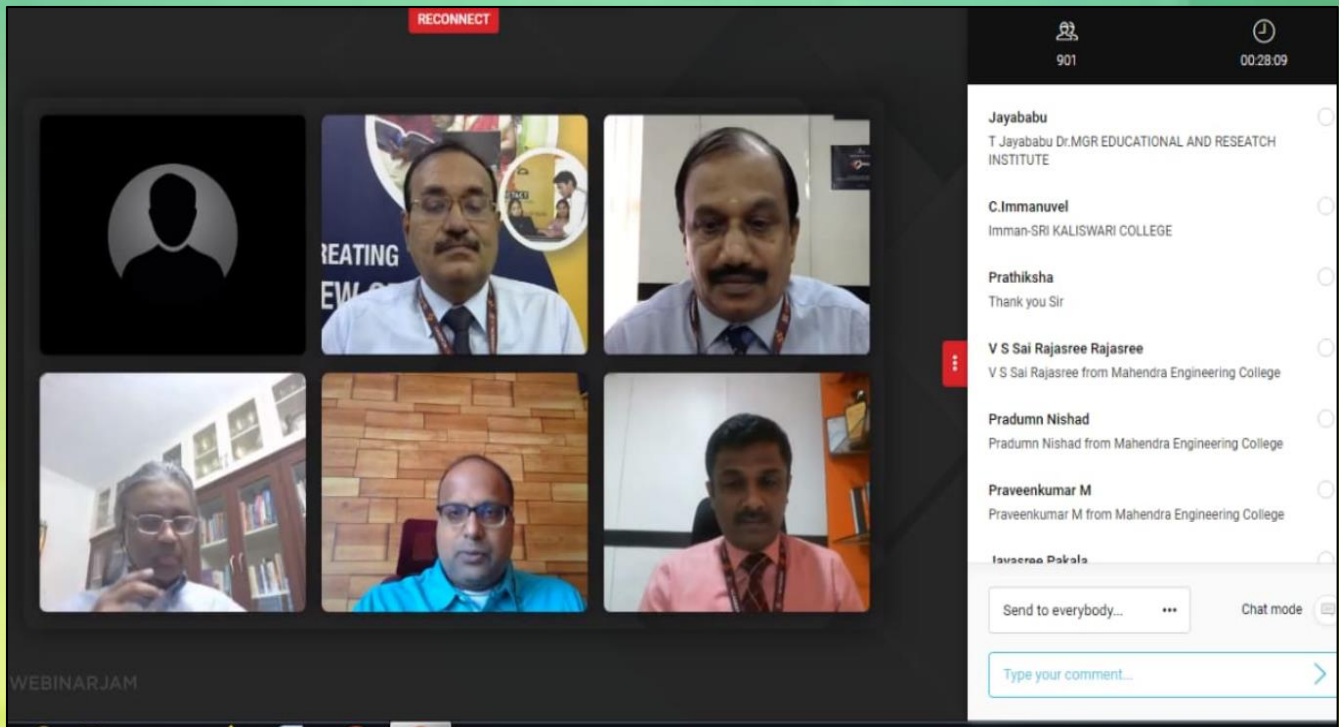
(Dr.M.MADHESWARAN)

RCWSNOI - Workshop

Dr K Sumathi, Professor, Dept. of ECE, attended a National level workshop on **“Research Challenges in Wireless Sensor Network and Opportunities in IoT”** organised by Muthayammal Engineering College, Namakkal on 17 October 2020.



# IT | CAREER DEVELOPMENT TRAINING PROGRAMME



Dr Srinivasan Alavandar, Principal, Dr G M Tamilselvan, Professor and Head Incharge, Mr A Sureshkumar, Asst. Professor, Dept. of IT and 50 Students from Sri Krishna College of Technology attended the CSS Corp on “**Career Development Training Programme**” organised by ICT Academy. Mr Sunder Sampath, CFO, CSS Corp Pvt. Ltd. facilitated the session on 21 October 2020.

**SPECIAL ISSUE 22**

# FDP's ATTENDED



**Faculty  
Development  
Program**



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## ECE | FDP ON SCIENTIFIC WRITING USING LATEX



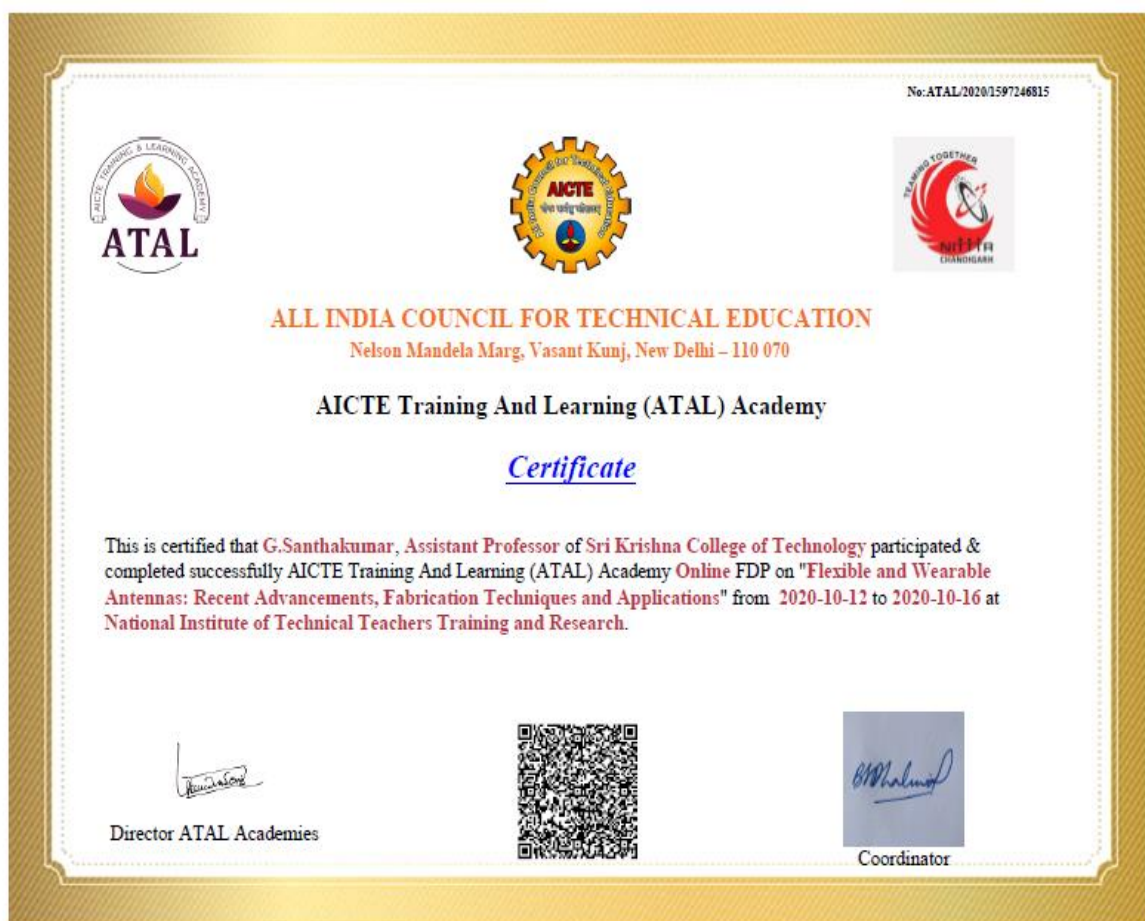
Ms M Jaishree, Asst. Professor, Dept. of ECE, attended an FDP on "Scientific Writing using Latex" organised by BGSB University, Rajouri during 05-09 October 2020.

## ECE | STTP ON MACHINE LEARNING &amp; INTERNET OF THINGS (IoT) FOR INDUSTRIAL APPLICATIONS

Dr K Sumathi, Professor, Dept. of ECE, attended the AICTE sponsored online STTP on "Machine Learning & Internet of Things (IoT) for Industrial Applications" organised by Dr N G P Institute of Technology, Coimbatore during 28 September-04 October 2020.

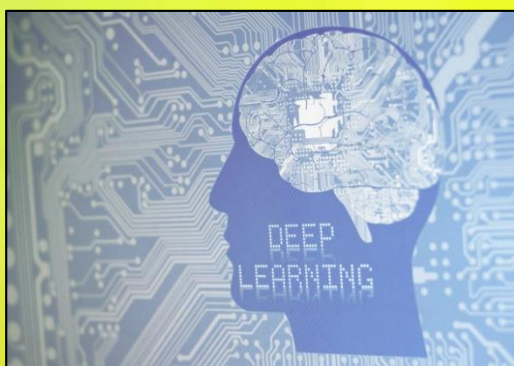
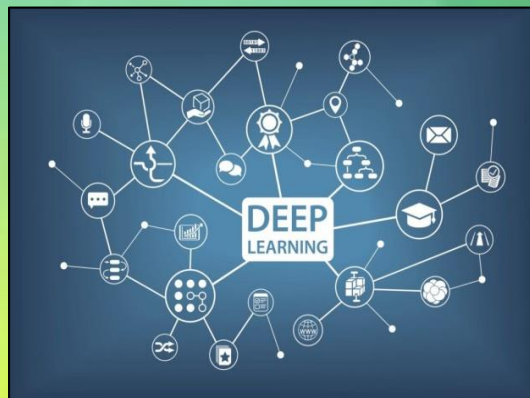


## ECE | FDP ON FLEXIBLE AND WEARABLE ANTENNAS: RECENT ADVANCEMENTS, FABRICATION TECHNIQUES AND APPLICATIONS



Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended an online AICTE FDP on "Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques and Applications" organised by National Institute of Technical Teachers Training and Research during 12-16 October 2020.

IT | FDP ON DEEP LEARNING



Ms K Mythili and Ms D Ranjani, Asst. Professors, Dept. of IT, attended the AICTE Sponsored Six-day Online Short Term Training Programme on “**Deep Learning**” in series 1 organised by V S B Engineering College, Coimbatore during 05-10 October 2020.

# IT | FDP ON INTERNET OF THINGS & ARTIFICIAL INTELLIGENCE



Dr R Kanmani, Assoc. Professor, Dept. of IT, attended the AICTE Training and Learning Academy Online Faculty Development Programme on "Artificial Intelligence" and "Internet of Things" during 05-16 October 2020.

## EEE | FACULTY STTP PARTICIPATION ON MACHINE LEARNING & IoT FOR INDUSTRIAL APPLICATIONS



Dr K Gaayathry, Asst. Professor, Dept. of EEE, attended the AICTE sponsored online STTP on **“Machine Learning & Internet of Things (IoT) for Industrial Applications”** organised by Dr N G P Institute of Technology, Coimbatore during 28 September-04 October 2020.

# ICE | FDP ON CONTROL SYSTEMS & SENSORS TECHNOLOGY



Mr Rajesh R, Asst. Professor, Dept. of ICE, attended the AICTE - ATAL online FDP on "**Control Systems & Sensors Technology**" organised by Madan Mohan Malaviya University of Technology, Gorakhpur during 17-21 October 2020.



## CSE | FDP ON INTERNET OF THINGS (IoT)



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE, attended the AICTE Training And Learning (ATAL) Academy Online Faculty Development Programme on "**Internet of Things (IoT)**" organised by Rajkiya Engineering College, Sonbhadra during 05-09 October 2020.

**SPECIAL ISSUE 22**

# PLACEMENT ACTIVITY



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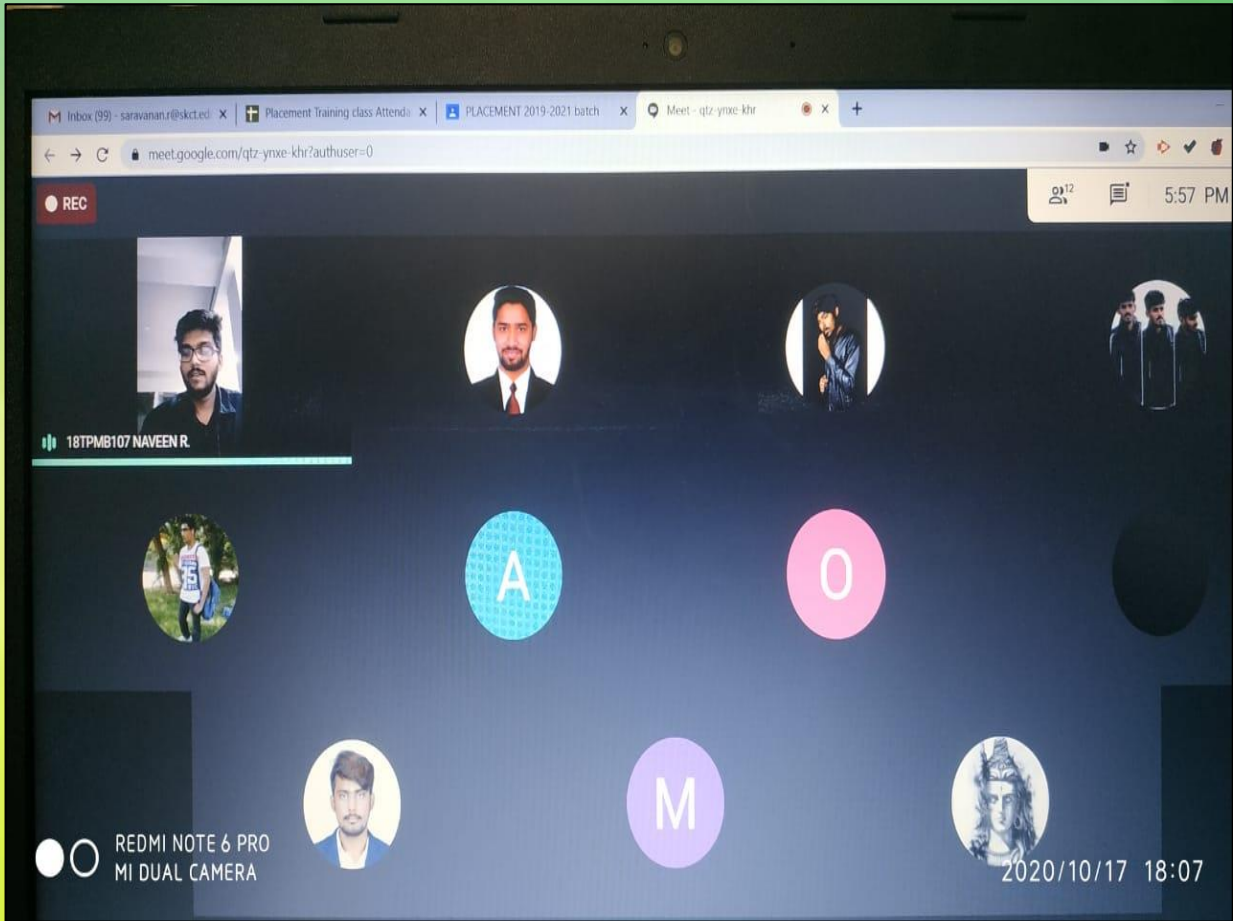
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**SoM | PLACEMENT ACTIVITY | OPPO | STUDENTS' INTERACTION**



Mr R Naveen, Sales Trainer from OPPO, interacted with the Students of Second MBA on 15 October 2020.

SoM | STUDENT'S INTERNSHIP



Mr Neelesh C S, Student of Second MBA, has been selected as an **“Management Intern”** at Vita Food Ltd., Coimbatore.

**SPECIAL ISSUE 22**

# MEETINGS & DISCUSSIONS



@skctdigest



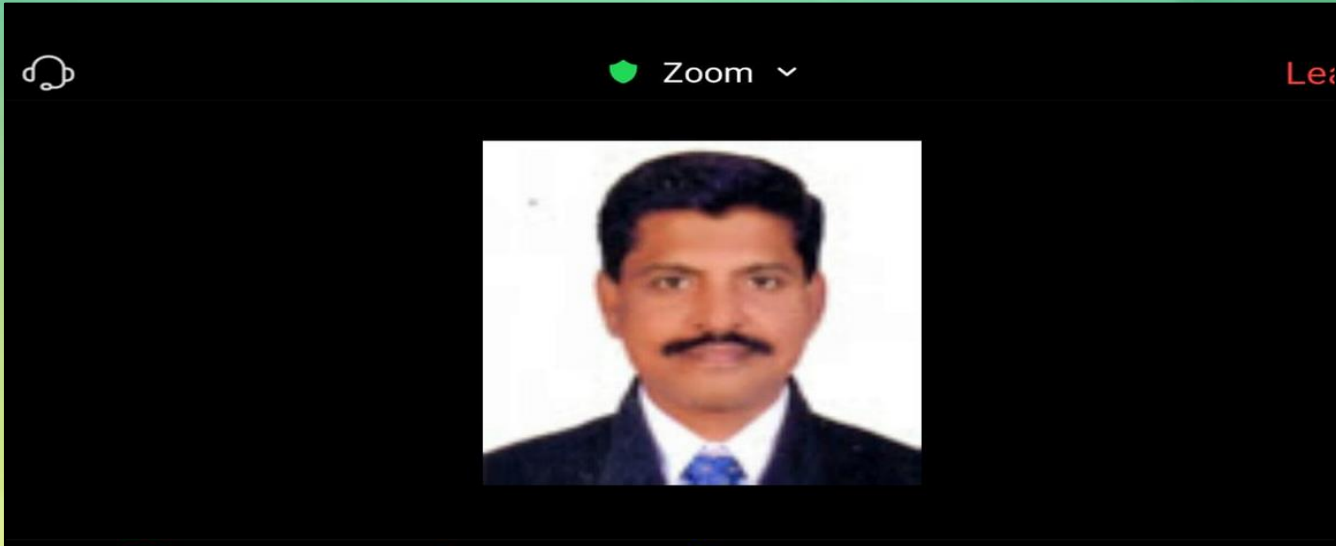
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# IT | DEPARTMENT MEETING

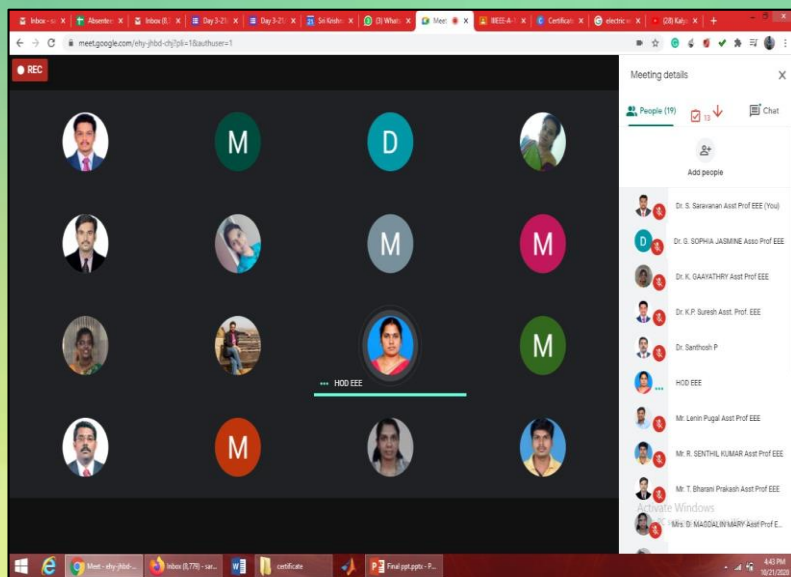


- Close **Participants (14)**
- Dr. D. Jeyabharathi, ASST. P...
  - Kanmani R
  - Ms. M. Malathi Asst Prof IT
  - Ms. S. Priyadharshini Asst...
  - Ms.A. Christy Jeba Malar A...
  - Mythili
  - Rajesh Kumar T
  - reshma
  - Sureshkumar A@Sri Krishn...
  - v.roopa venkat

- Sha
- Ms. S. Madumidha Asst... (me)
  - Dr. G. M. Tamilselvan (host)
  - ALAGUVATHANA PARAVEL
  - D Ranjani-AP/IT
  - Dr. D. Jeyabharathi, ASST. P...
  - Kanmani R
  - Ms. M. Malathi Asst Prof IT
  - Ms. S. Priyadharshini Asst...
  - Ms.A. Christy Jeba Malar A...

Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding the Internal Assessment, Academic Progress, Research Progress, Placement Activities etc. on 17 October 2020.

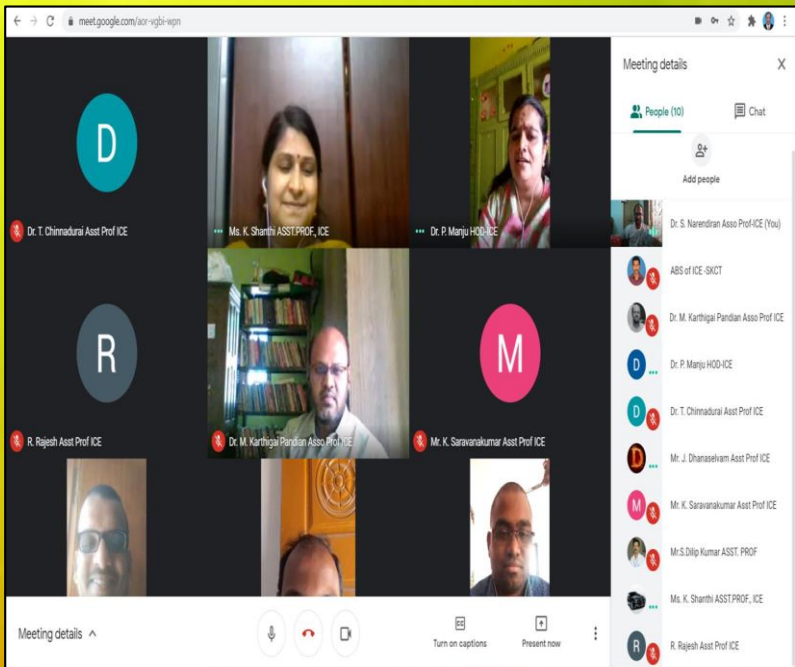
EEE | DEPARTMENT MEETING



Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Placement and Training Activities, R&D Proposal, Virtual Mode Lab Conduction and Academic Activities on 21 October 2020.

ICE | DEPARTMENT MEETING

Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty regarding the Lab Examination Schedule, Project, Placement and Proposal status on 22 October 2020.



**SPECIAL ISSUE 22**

# EVENTS ORGANISED

**EVENTS**



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# SoM | STTP ORGANISED ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(An Autonomous College)

**AICTE Sponsored**

**Online Short Term Training Programme (STTP)**

**"Outcome Based Curriculum Planning, Mapping and Measurement"**

**19 – 24 October 2020**

**RESOURCE PERSONS**



**Dr. Srinivasan Alavandar**  
Principal  
Sri Krishna College of Technology  
Coimbatore



**Dr. S. Baskar**  
Professor & Head / EEE  
Thiagarajar college of Engineering  
Madurai



**Dr. M.J Xavier**  
Professor and Chairperson  
Management Development Centre  
Loyola Institute of Business Administration  
Chennai



**Dr.KT Tamilarani**  
Dean, Academic & Head  
Department of English  
Nehru Memorial College  
Tiruchy



**Dr. S. Seethinathan**  
Director (PAC), UGC - HRDC &  
Associate Professor of Educational  
Technology  
Bharathidasan University, Tiruchy



**Dr. Manjula Nagarajan**  
Associate Professor and  
Chairperson-Admissions  
Thiagarajar School of Management,  
Madurai



**Dr. P. Manju**  
Professor & Head - ICE  
Sri Krishna College of Technology  
Coimbatore



**Dr. V. Vijayekumar**  
Controller of Examination  
Sri Ramakrishna College of Arts and  
Science  
Coimbatore

**Organised by**  
School of Management  
Sri Krishna College of Technology, Coimbatore




**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution  
(Approved by AICTE and Affiliated to Anna University)  
Accredited by NAAC with "A" Grade, Coimbatore, Tamil Nadu

**SCHOOL OF MANAGEMENT**  
**Organizes**


**AICTE SPONSORED SHORT TERM TRAINING PROGRAMME**  
Outcome based Curriculum Planning, Mapping and Measurement

**DAY 1 (19.10.2020) – SCHEDULE**

9.45 am	<b>Welcome address</b> <b>Dr.M.Padmavathi</b> Head – School of Management - SKCT
9.50 am	<b>Inaugural address</b> <b>Dr.Srinivasan Alavandar</b> Principal - SKCT
9.55 am	<b>Introduction to the resource person</b> <b>Dr.J.Chandrakhanthan</b> AP - School of Management - SKCT
10.00 am – 12.00 pm	<b>Expert talk: Introduction to OBE</b> <b>Dr.S.Baskar</b> Professor & Head / EEE Thiagarajar College of Engineering Madurai
02.00 pm - 04.00 pm	<b>Expert talk: Taxonomies of Learning</b> <b>Dr.S.Baskar</b> Professor & Head / EEE Thiagarajar College of Engineering Madurai

REC  Dr S Baskar is presenting

## OBE Design










Outcome Based Education (OBE) Dr. S. BASKAR

Meeting details ✕

People (18) Chat

Add people

-  Ms. P. Geetha Asst Prof MBA (You)
-  Dr S Baskar (Presentation) ▼
-  Dr S Baskar ▼
-  Dr. M. Padmavathi ASSO. PROF... ▼
-  Dr. R. Prabu Sankar Professor ... ▼
-  geerthana s ▼
-  K.Kannan Mech staff ▼

# SoM | STTP ORGANISED ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT

REC Dr S Baskar is presenting

### Mapping between PEOs, POs and COs

COs POs PEOs GAs Mission

Outcome Based Education (OBE) Dr. S.BASKAR

Meeting details: People (18), Chat, Add people, Ms. P. Geetha Asst Prof MBA (You), Dr S Baskar (Presentation), Dr S Baskar, Dr. M. Padmavathi ASSO. PROF..., Dr. R. Prabu Sankar Professor ..., geerthana s, K.Kannan Mech staff

REC Dr S Baskar is presenting

Meeting details: People (20), Chat, Add people, Host controls, Mr.A. PRASATH KUMAR BA (You), Dr S Baskar, Dr S Baskar (Presentation), Dr. M. Padmavathi ASSO. PROF. MBA, Dr. Y. Anul Sulochana, geerthana s, Hariharan Chandrasekar

The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**” during 19-24 October 2020.

**SoM | EVENTS ORGANISED | INAUGURATION OF RURAL ENTREPRENEURSHIP DEVELOPMENT CELL**



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution | Approved by AICTE and Affiliated to Anna University  
Kovaipudur, Coimbatore – Tamil Nadu

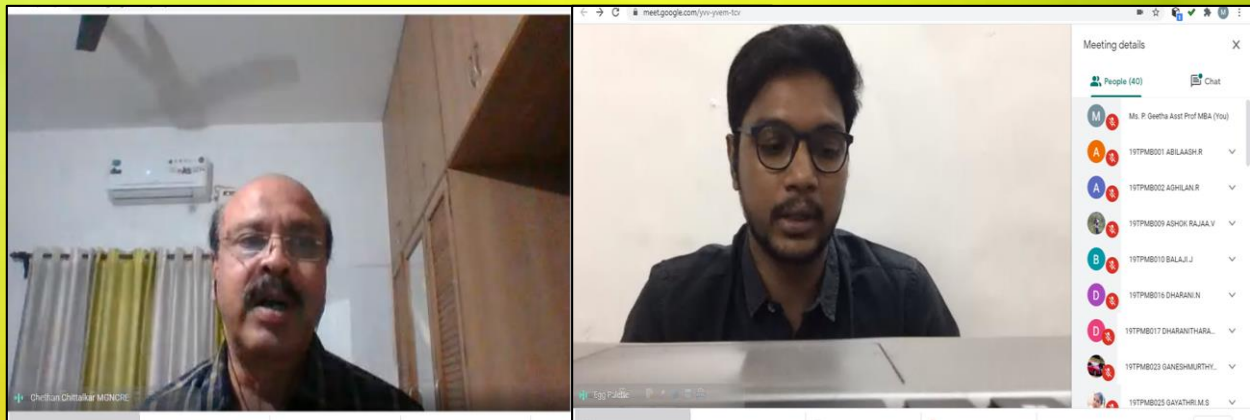
**In association with**  
**Mahatma Gandhi National Council of Rural Education**  
**Cordially invites you all to the**  
**Inauguration of Rural Entrepreneurship Development Cell**

<p><b>Guest Invitee:</b></p> <p><b>Dr. Chethan Chittalkar</b> Director, Rural Management, Higher Education Department, MGNCRE, MoI, Government of India.</p>	<p><b>REDC Convener:</b></p> <p><b>Dr. Srinivasan Alavandar</b> Principal, SKCT</p>
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 <p><b>October 19, 2020</b></p>	<p><b>Business Plan:</b></p> <p><b>Dr. R. Vanathi</b> MGNCRE Resource Person</p>			
<p><b>Special Address:</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Mr. R. Arun</b> Founder, Social Angadi, Egg Palette, Chennai (SKCT MBA Alumnus 2016-18)</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Ms. Nandhana Parvathakannan</b> Subbaiah Farms Pollachi</p> </td> </tr> </table>			<p><b>Mr. R. Arun</b> Founder, Social Angadi, Egg Palette, Chennai (SKCT MBA Alumnus 2016-18)</p>	<p><b>Ms. Nandhana Parvathakannan</b> Subbaiah Farms Pollachi</p>
<p><b>Mr. R. Arun</b> Founder, Social Angadi, Egg Palette, Chennai (SKCT MBA Alumnus 2016-18)</p>	<p><b>Ms. Nandhana Parvathakannan</b> Subbaiah Farms Pollachi</p>			

**Join us on Google meet:** <https://meet.google.com/yvv-yvem-tev>



The School of Management inaugurated the Rural Entrepreneurship Development Cell on 19 October 2020.

## MECH | STTP ORGANISED ON ENHANCING RESEARCH AND DEVELOPMENT THROUGH PROJECT BASED LEARNING TO ACHIEVE OUTCOME BASED EDUCATION IN ENGINEERING



The Dept. of Mechanical Engineering has been organising a Six-day AICTE Sponsored STTP Program on “Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering”. Dr S Baskar, Dean (R&D), Thiagarajar College of Engineering, Madurai facilitated the session on 22 October 2020.

## SoM| SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT

REC Dr Tamilmani K T is presenting skamalasaravanan MBA-HL and 6 more 17 10:52 AM You

### WHY OBE?

- Provide direction in the planning of a learning activity
- Focus learner's behavior on that is to be changed
- Serve as guidelines for content, instruction and evaluation
- Identify specifically what should be learned
- Convey to learners exactly what is to be accomplished

virek cm kinuthiga balu Kasi Raman Mathangi.S Assis... Sudarsan staff m... Dr Tamilmani K T Syedakbar S alavudeen shajah...

The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr K T Tamilmani, Dean, Academic Affairs, Associate Professor and Head - Department of English, Nehru Memorial College (Autonomous), Trichy facilitated the First session on 20 October 2020.

## SoM | SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT

Dr Vijayakumar Velusamy is presenting

SenthilKumar T and 3 more

2:07 PM

### Curriculum Design and Assessment for Outcome Based Education

Presented by

Dr. Vijayakumar V, Professor & COE  
Sri Ramakrishna College of Arts and Science, Coimbatore  
Mail : veluvijay20@gmail.com    Mobile: 9443417456

20 October 2020

AICTE-Sponsored STTP

Organized by

School of Management, Sri Krishna College of Technology, Coimbatore

Participants: Dr Vijayakumar V., Kasi Raman, skamalasarevana..., suyampraba R, M.Senthil Kumar, HOO SH, and others.

The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr V Vijayakumar, Controller of Examination, Sri Ramakrishna College of Arts and Science, Coimbatore facilitated the Second session on 20 October 2020.

## SoM| SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT

REC Dr Tamilmani K T is presenting Kasi Raman and 7 more 10:54 AM

STTP

Enter any notes specific to this class.

**Learning Outcomes**

Learning outcomes describe what students are able to demonstrate in terms of knowledge, skills, and values upon completion of a course, a span of several courses, or a program.

Clear articulation of learning outcomes serves as the foundation to evaluating the effectiveness of the teaching and learning process.

Participants: Dr.Tamilmani K T, Renu R, Sudarsan staff mech, skamalaravanan MB..., suyampraba R, Dr. B. Maheswari Finan..., geerthana s, K.Kannan Mech staff, Mathangi.S Assistant Professor

The School of Management organised the AICTE Sponsored Six-day online STTP on **“Outcome Based Curriculum Planning, Mapping and Measurement”**. Dr K T Tamilmani, Dean, Academic Affairs, Associate Professor and Head - Department of English, Nehru Memorial College (Autonomous), Trichy facilitated the First session on 21 October 2020.

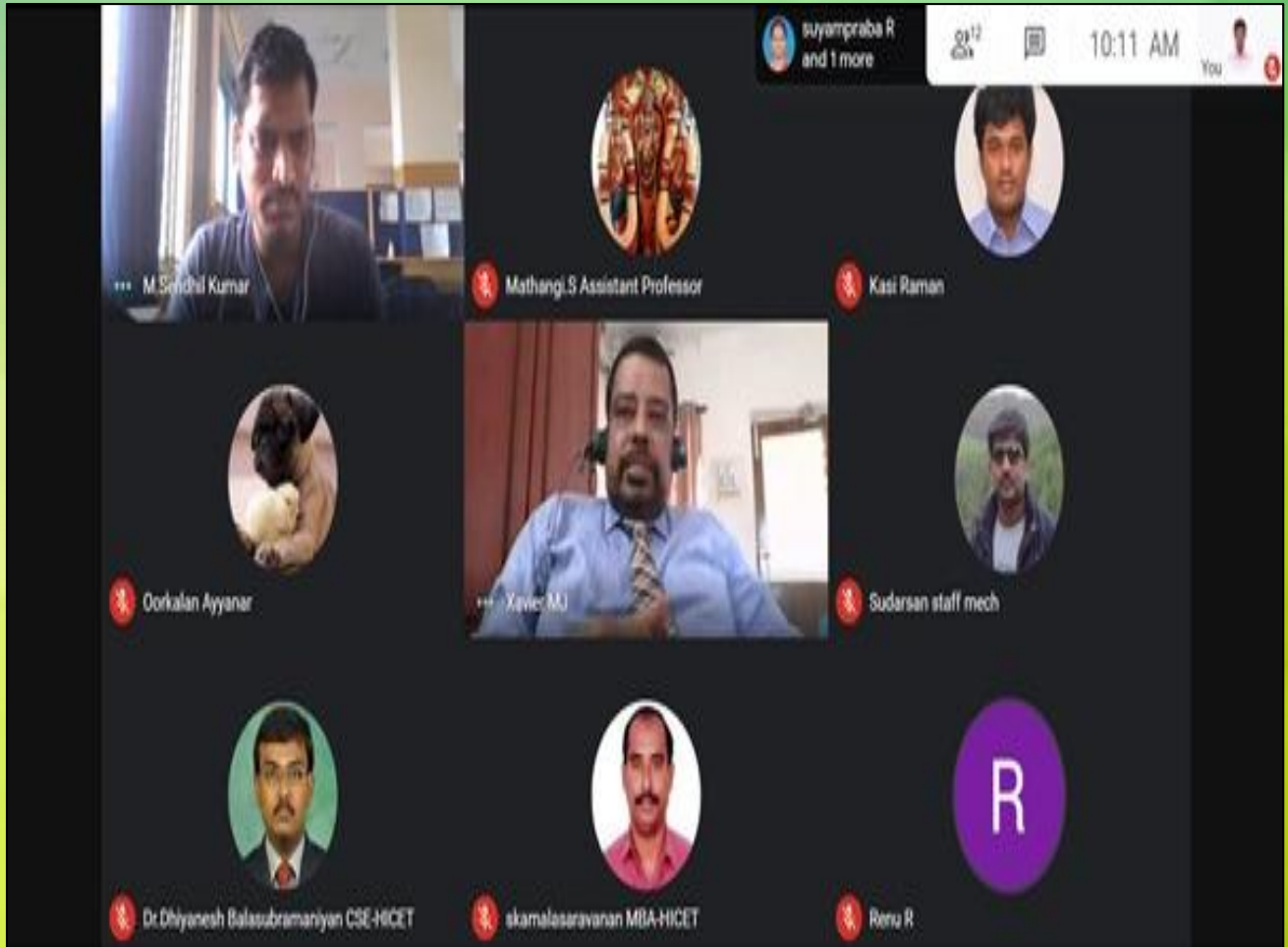
## SoM| SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT



The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr N Manjula, Associate Professor, Chairperson – Admission, Thiagarajar School of Management, Madurai facilitated the Second session on 21 October 2020.

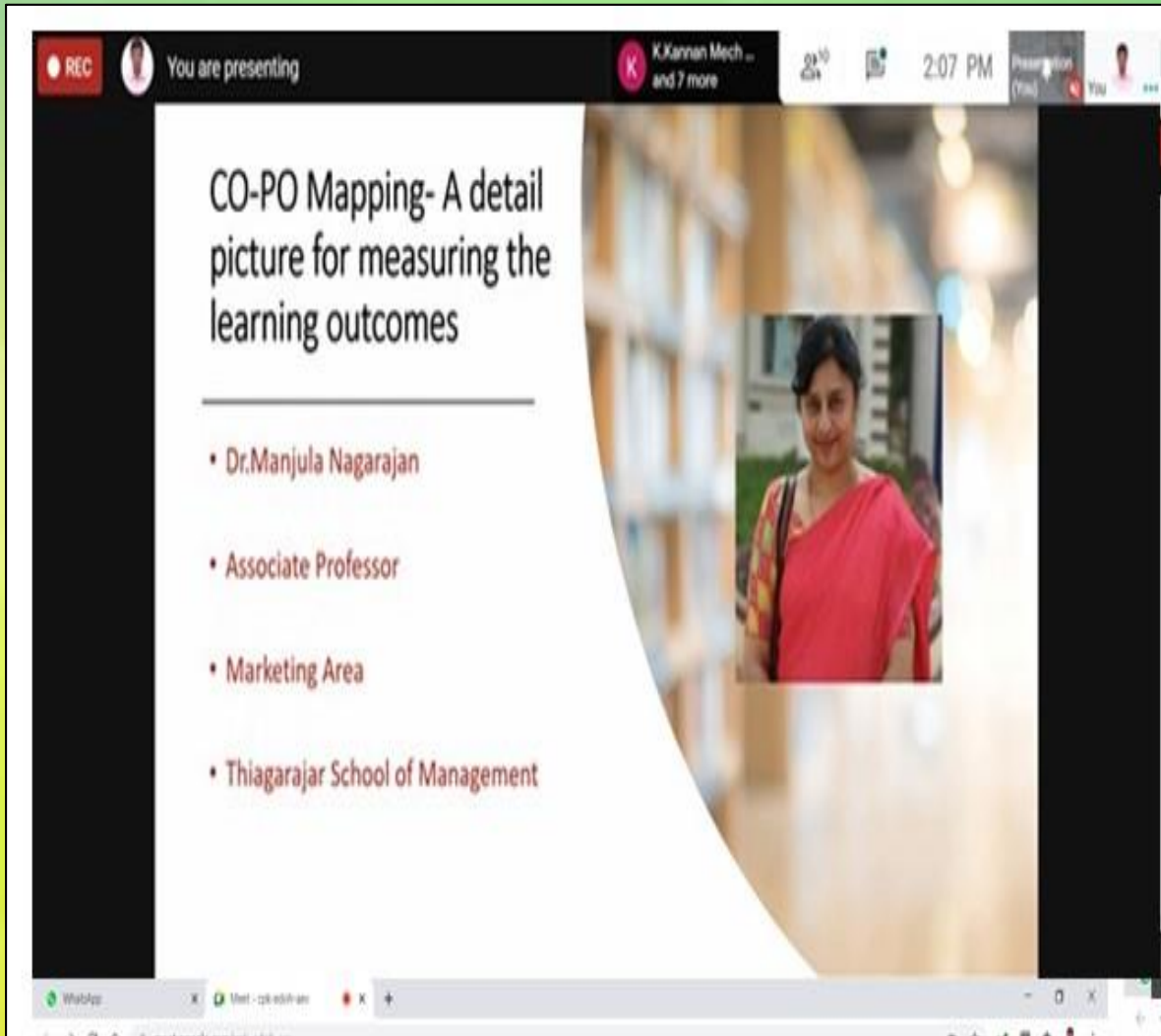


## SoM | SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT



The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr M J Xavier, Professor, Chairperson – Management Development Centre, Loyola institute of Business Administration, Chennai facilitated the Second session on 22 October 2020.

## SoM| SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT



The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr N Manjula, Associate Professor, Chairperson – Admission, Thiagarajar School of Management, Madurai facilitated the Second session on 22 October 2020.

## SoM| SIX-DAY STTP ON OUTCOME BASED CURRICULUM PLANNING, MAPPING AND MEASUREMENT

The collage consists of four screenshots from a Zoom meeting:

- Top-left:** A presentation slide titled "CO-PO Attainment" from Sri Krishna College of Technology, Coimbatore, School of Management. It mentions an AICTE-sponsored six-day online short-term training programme on "Outcome Based Curriculum, Mapping and Measurement" presented by Dr. Srinivasan Alavandar, Principal.
- Top-right:** A close-up of a man speaking during the meeting.
- Bottom-left:** A slide featuring a quote by William G. Spady: "Outcome-Based Education means clearly focusing and organizing everything in an educational system around what is essential for all students to be able to do successfully at the end of their learning experience." It also includes a flowchart diagram showing the relationship between COs, POs, and various assessment methods like tests, projects, and surveys.
- Bottom-right:** A screenshot of the Zoom meeting interface showing a grid of participants' video thumbnails, including names like Dr. J. Chandrak..., skamalaravanan..., Dr. M. Padmavathi..., Controller of Exam..., VADIVEL VIVEK V, vivek cm, geetha paramasiva..., Dr. R. Prabu Sanka..., Renu R, Sudarsan staff me..., and Dr. Dhiyanesh Bala...

The School of Management organised the AICTE Sponsored Six-day online STTP on “**Outcome Based Curriculum Planning, Mapping and Measurement**”. Dr Srinivasan Alavandar, Principal, Sri Krishna College of Technology, Coimbatore facilitated the First session on 23 October 2020.

# MECH | STTP ORGANISED ON ENHANCING RESEARCH AND DEVELOPMENT THROUGH PROJECT BASED LEARNING TO ACHIEVE OUTCOME BASED EDUCATION IN ENGINEERING

REC Kapil Kadam is presenting

LATHA L and 38 more

53 10:54 AM You

Galileo's Famous Gravity Experiment | Brian Cox | BBC Two

[Music] how do that they came down exactly

Kapil Kadam, Sheeja R, Senthil kumar R, Elajchet senni, Natesamurthi C, siddharthan b, Kanaga Suba R..., Pavani Kollam..., BASKAR R, Mr. M. K. PRAB..., Saritha Ganesan, Ravindra Kuma...

REC Kapil Kadam is presenting

BASKAR R and 41 more

Triangle of Effective Learning

Learning Objectives

Teaching Learning Process

Assessment

Instructional Activities

Triangle of Effective Learning (Biggs, 2003)

October 23, 2020 Use of ICT for Effective Teaching and Learning 49

ICT in Education

Technological tools and resources

Quiz, Video, LMS App, Blog, Cloud, Discussion, Email, Message

Are there any ICT tools used in the given scenario? IF YES List the ICT tools and its purposes, and Post your responses in the chat box

Predict Phase, Observe Phase, Explain Phase

STUDENT: Make quality to make prediction, 'What will...'

TEACHER: Facilitate class discussion for the 'why' behind the...

The Dept. of Mechanical Engineering has been organising a Six-day AICTE Sponsored STTP Program on **“Enhancing Research and Development through Project Based Learning to Achieve Outcome Based Education in Engineering”**. Dr Kapil Kadam, Educational Consultant facilitated the session on 23 October 2020.

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



**Sri Krishna College of Technology,  
Coimbatore - 42**



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

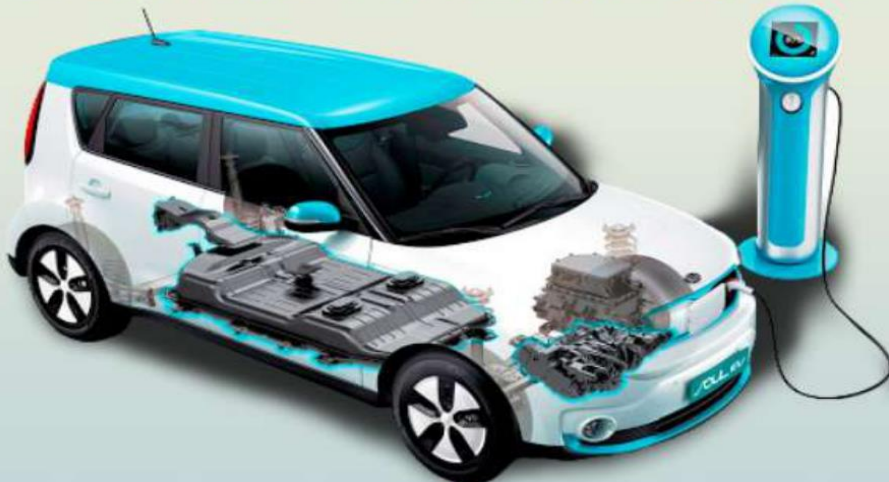
**Department of Electrical and Electronics Engineering**

(Accredited by NBA)

Organizes



**AICTE Sponsored  
Six Days Short Term Training Programme**



on

**Electric Vehicle: Evolution, Integration and  
Challenges - Series:01**

(Online Mode) 19/10/2020 to 24/10/2020

**Invites You All !!!**

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

Speakers of the Sessions



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



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



Dr. A. Athif Shah,  
Chairman and Managing Director,  
ABE Semiconductor Designs,  
Chennai.



Dr. N. Prabakaran,  
Assistant professor, School of  
Electrical and Electronics  
Engineering, University,  
Tamilnadu.



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



Mr. RajaRajan Elango,  
Founder of Bluetronics, Bangalore.

Speakers of the Sessions



Mr. D. Saravanaprakash,  
Bosch Engineering and Business  
solution, Coimbatore.



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



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




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



Mr. J. Suresh Kumar,  
Senior Architect, Instrument  
Cluster, Robert Bosch,  
Coimbatore.

The Dept. Of EEE has been organising the AICTE Sponsored Six-day STTP Program (Series:01) on **“Electric Vehicle: Evolution, Integration, and Challenges”** during 19-24 October 2020.


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



**Sri Krishna College of Technology,  
Coimbatore - 42**  
(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:01**


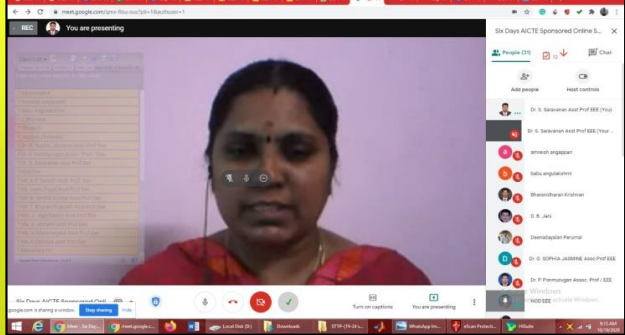
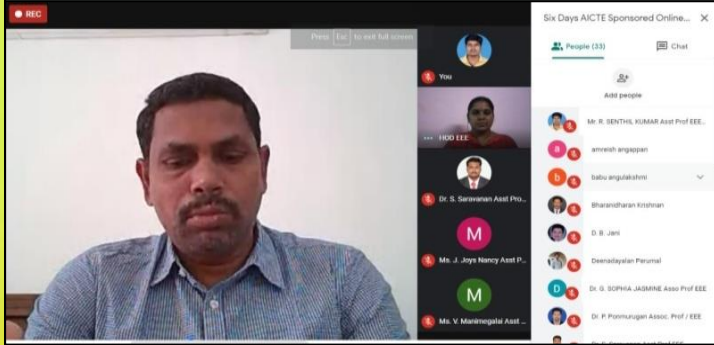
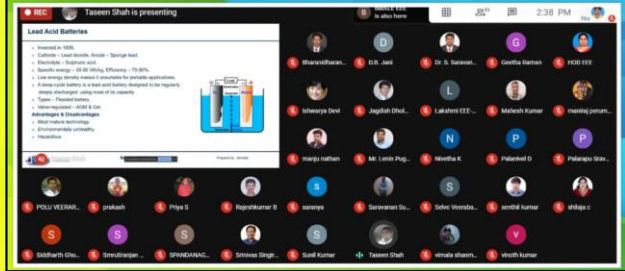
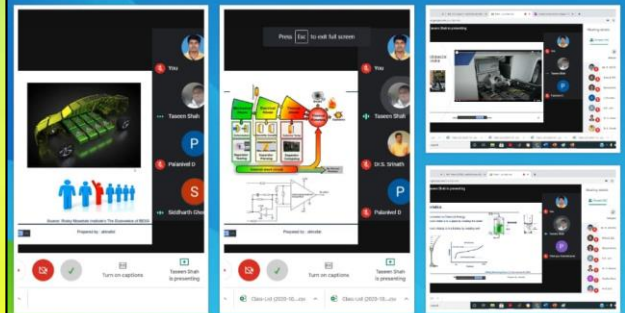
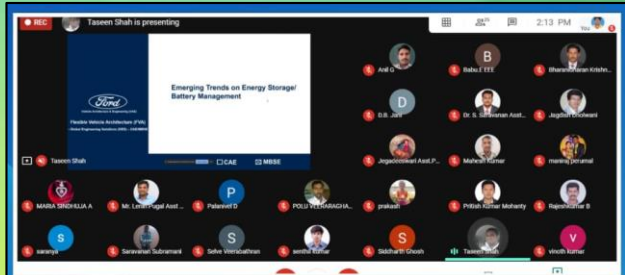
Chief Guest  
**Mr.A.Saravanan,**  
Lead Power System Engineer,  
ABB, Bangalore.

**19/10/2020**  
**09:00 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.Leninugalthanthi,**  
Asst. Professor/EEE,SKCT

The Dept. of EEE organised the AICTE Sponsored STTP Program (Series:01) on “**Electric Vehicle: Evolution, Integration, and Challenges**”. Dr Srinivasan Alavandar, Principal, SKCT, Mr A Saravanan, Lead Power System Engineer, ABB, Bangalore facilitated the session on 19 October 2020.