

SKCT

DIGEST



SPECIAL ISSUE 6

29 JUNE - 03 JULY 2020

EDITOR - IN - CHIEF

*Dr Srinivasan Alavandar,
Principal*

EDITORIAL TEAM

*Ms S Soundarya,
CSE*

*Ms S Thenmozhi,
ECE*

*Mr N SethuNarayanan,
SGH*



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SKCT Ranked 138 at National Level by India Today



SRI KRISHNA
INSTITUTIONS
COIMBATORE

SRI KRISHNA COLLEGE OF TECHNOLOGY

[An autonomous Institution | approved by AICTE | affiliated to Anna University |
accredited by NAAC with 'A' Grade]

KOVAIPUDUR, COIMBATORE 641042



Ranked @ 138 in National Level

by India Today Ranking

**as Best Colleges of India in Ranks and Scores of
Private Colleges-Engineering**



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)



Affiliated to Anna University and Approved by AICTE
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KOVAIPUDUR, COIMBATORE - 641042.

138

THE BEST COLLEGES
OF INDIA

by



SKCT Ranked
138 at National
Level by India
Today

We feel happy to inform to you that Sri Krishna college of Technology is ranked **138 at National level by India Today Best Colleges of India ranking**. We extend our sincere thanks to Management, Faculty members, students, and all stakeholders for their continued support.



DOCTORAL RESEARCH



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@ skctofficial



digestfeedback@skct.edu.in

CIVIL | PhD EXTERNAL EXAMINER

Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, as an External Examiner, on 29 June 2020, conducted the Ph.D. Public Viva-Voce for Mr M Vetriselvan, a scholar of Dr S Senthamilkumar, Professor, Dept. of Civil Engineering at Periyar Maniammai Institute of Science and Technology, Thanjavur.



ACTIVITY BASED LEARNING



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ECE | ACTIVITY BASED LEARNING | HANDOFF IN CELLULAR NETWORKS



HANDOFF

Students of Final Year B.E. ECE A Section Ms Annie Jennifer and Team modelled an interaction-based activity on **“Handoff in Cellular Networks”** under the guidance of Dr S Malathy, Professor, Dept. of ECE on 26 June 2020.



STUDENTS' ACHIEVEMENTS



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CSE | ONLINE INTERNSHIP ON FULL STACK WEB DEVELOPMENT



CERTIFICATE OF COMPLETION

This is to certify that

Jonathan P. Benny

has successfully completed Online Internship on
"Full Stack Web Development" conducted by Sirius
from June 01, 2020 to June 19, 2020.

STEP

SIRIUS TECHNOLOGY EMPOWERMENT PROGRAM

Ravi Kumar

Ravi Vungarala
General Manager, India

www.siriuscom.com

This certificate is digitally signed

Third Year B.E. CSE A Section Student Mr Jonathan P Benny completed an Internship through Online on "Full Stack Web Development" conducted by Sirius Technologies, Chennai during 01 - 19 June 2020.

ICE | STUDENT CERTIFICATION | LEARNATHON



RPA Foundation – 11 Modules

12 Hours of e-Learning



Cloud Literacy - Inventor
08 Hours of e-Learning

Cloud Computing -101
09 Hours of e-Learning



Become Job Ready for Developer
Trailmix 1 -12 Modules

12 Hours of e-Learning



Machine Learning Onramp
02 Hours of eLearning

Deep Learning Onramp
02 Hours of eLearning



Software-Defined Storage Concepts
09 Hours of eLearning

Network Virtualization Concepts
08 Hours of eLearning



Introduction to Packet Tracer
10 Hours of e-Learning

Cybersecurity Essentials
15 Hours of e-Learning

Introduction to Internet of Things
20 Hours of e-Learning

Entrepreneurship
15 Hours of e-Learning



Standardised Test of English Proficiency
from THE HINDU GROUP

Stepathon - Communication Skills

10 Hours of eLearning

Mr S Sri Sabari and Ms S Sharon Abishehitha of Third Year B.E. ICE completed the following courses offered by ICT “Learnathon”: AWS-2, Cisco-2, Mathworks-2, The Hindu-1, Anywhere Automation-1, Vmware-2, and Salesforce-1.

MECH | STUDENT PROJECT | PROTECTIVE DEVICE FOR SANITARY EQUIPMENT



Institute of Road and Transport Technology
& IRTT Alumni Association
Department of Electronics and Communication
Engineering



CERTIFICATE OF MERIT

**IRTT Tamil Nadu State Level Student Technical
Project Design Contest 2020
28th JUNE 2020 SUNDAY**



This is to certify that the TEAM **IRTTTPDC06** & TEAM MEMBERS *P.R. Sivaraman, Ashley Joseph Thachoth, S. Aravind Krishna and Adwaith Pramod* & their PROJECT titled **"PROTECTIVE DEVICE FOR SANITARY EQUIPMENTS"** won the **First Rank**, voted by Juries & Audience, in the design contest organized by ECE department of IRTT, Erode.

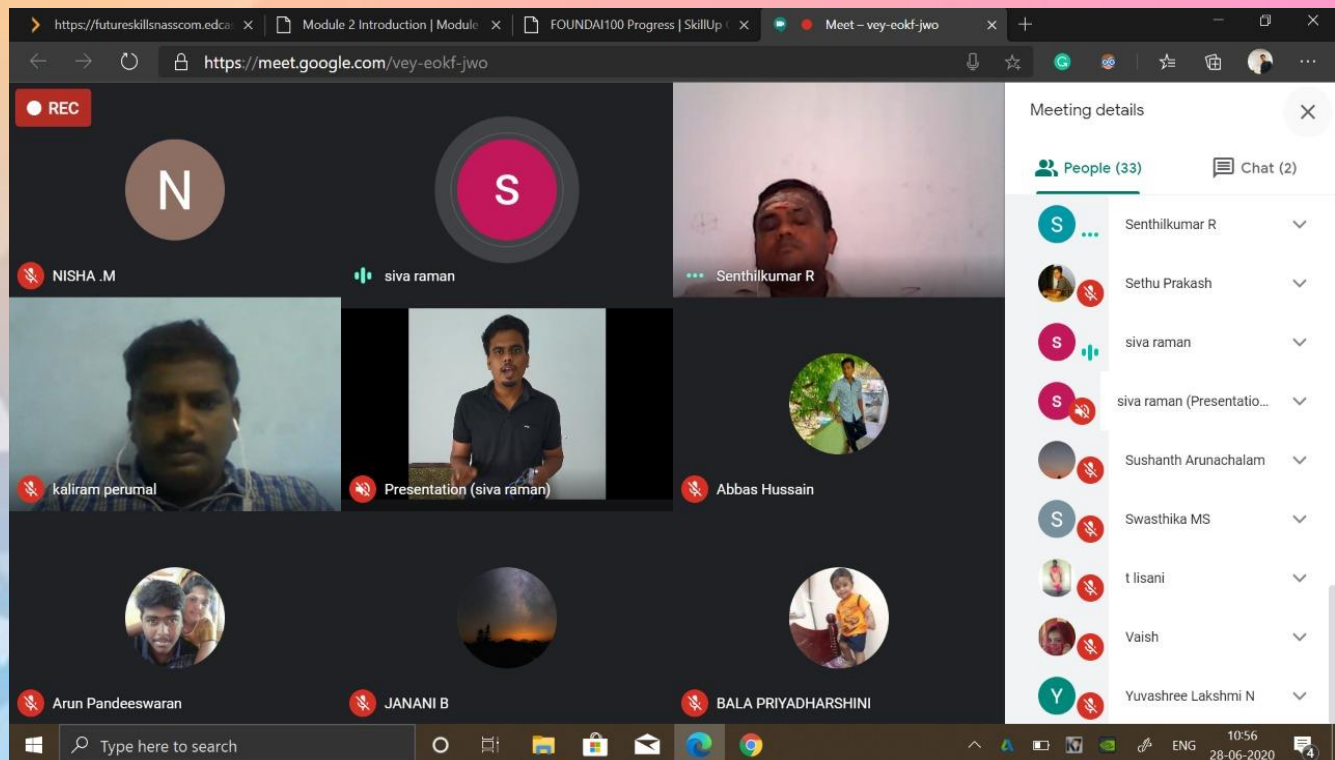
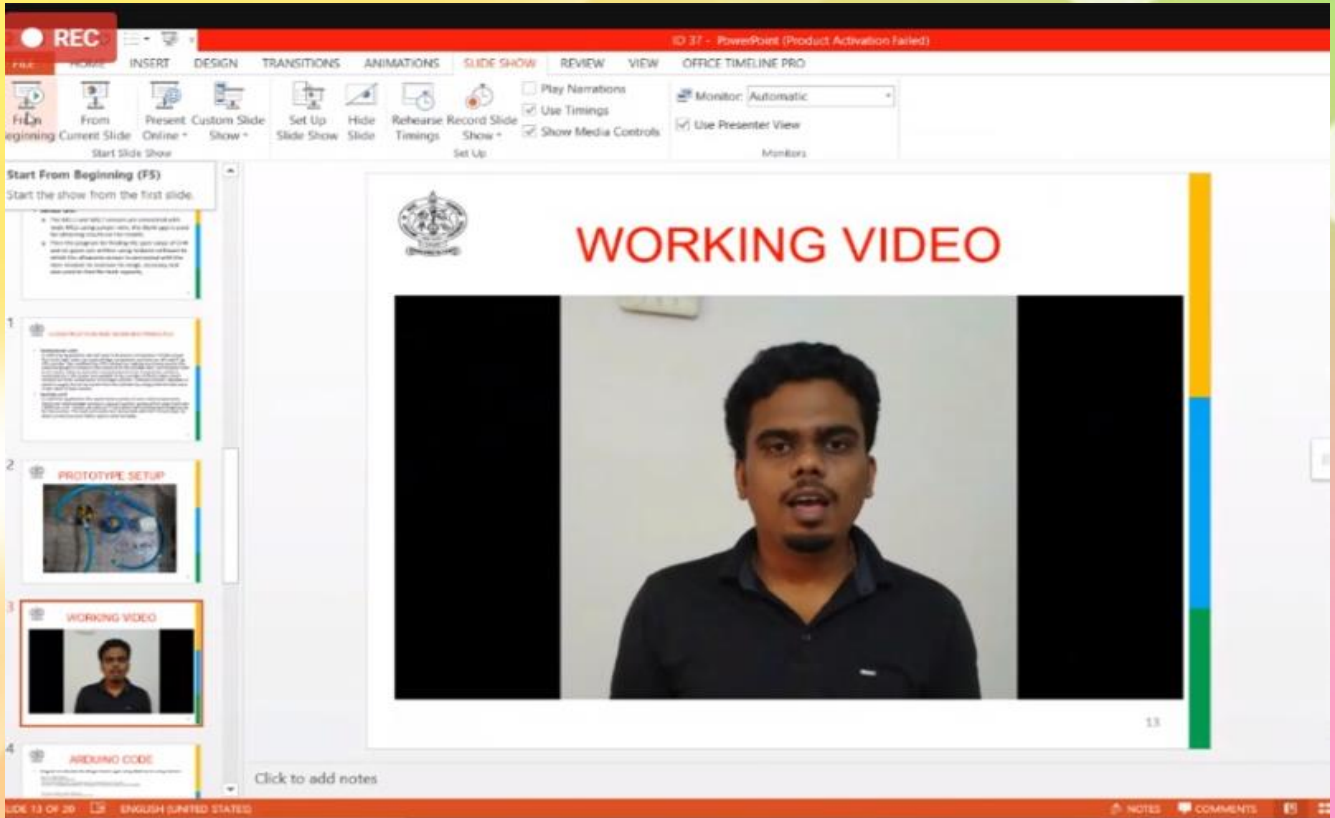
Dr.R.Senthilkumar & Dr.P. Kaliram
Assistant Professors
Coordinators & Juries
ECE Dept., IRTT

Dr.R.Valarmathi
Professor
Head of the Department
ECE Dept., IRTT

Dr.R.Murugesan
Professor
Head of the Institution
IRTT

Students of Final Year B.E. Mechanical Engineering Mr P Adwaith, Mr S Aravind Krishna, Mr J Ashley and Mr PR Sivaraman, won the First Prize for their project titled **"Protective Device for Sanitary Equipment"** in the State-level Student Technical Project Design Contest organized by the Dept. of ECE, Indian Road and Transport Technology, Erode on 27 June 2020. The Project was mentored by Dr S Sundararaj, Professor, Dept. of Mechanical Engineering.

MECH | STUDENT PROJECT | PROTECTIVE DEVICE FOR SANITARY EQUIPMENT



MECH | STUDENT PROJECT | LOW COST HYBRID VEHICLE



Institute of Road and Transport Technology
& IRTT Alumni Association
Department of Electronics and Communication
Engineering



CERTIFICATE OF MERIT

**IRTT Tamil Nadu State Level Student Technical
Project Design Contest 2020**
28th JUNE 2020 SUNDAY



This is to certify that the TEAM **IRTTTPDC09** & TEAM MEMBERS **P.R.Sivaram, Ashley Joseph Thachoth, S.Aravind Krishna and Adwaith Pramod** & their PROJECT titled "**LOW COST HYBRID VEHICLE**" won the **Honourable Mention**, voted by Juries & Audience, in the design contest organized by ECE department of IRTT, Erode.

Dr.R.Senthilkumar & Dr.P. Kaliram
Assistant Professors
Coordinators & Juries
ECE Dept., IRTT

Dr.R.Valarmathi
Professor
Head of the Department
ECE Dept., IRTT

Dr.R.Murugesan
Professor
Head of the Institution
IRTT

Mr P Adwaith, Mr S Aravind Krishna, Mr J Ashley and Mr PR Sivaraman, Students of Final Year B.E. Mechanical Engineering won the Fourth Prize (Honorable Mention) for their project titled "**Low Cost Hybrid Vehicle**" in the Design Contest organized by the Dept. of ECE, Indian Road and Transport Technology, Erode on 27 June 2020. The Project was mentored by Dr S Sundararaj, Professor, Dept. of Mechanical Engineering.

MECH | WEBINAR ON OVERVIEW OF INTELLECTUAL PROPERTY RIGHTS

The image displays three certificates of participation from Chennai Institute of Technology. Each certificate is part of the 'Knowledge 4.0 - Technical Webinar Series'. The certificates are for:

- ASWINTH KANNAN**: Presented by Dr. M. Kantha Babu, Director/Centre for IPT/Anna University, on 27.06.2020.
- GOWTHAMAA**: Presented by Dr. M. Kantha Babu, Director/Centre for IPT/Anna University, on 27.06.2020.
- RAHUL S**: Presented by Dr. M. Kantha Babu, Director/Centre for IPT/Anna University, on 27.06.2020.

Each certificate is signed by the Organizing Secretary, Convener, and Principal of Chennai Institute of Technology. The certificates also feature the institute's logo and a QR code.

Mr S Aswinth Kannan, Mr V RA Gowthamaa, Mr PR Sivaraman, Mr S Rahul, Mr P. Seenivas Annamalai, Mr L S Ramprasath, Students of Final Year B.E. Mechanical Engineering attended a Webinar on “Overview of Intellectual Property Rights” at Chennai Institute of Technology, Chennai on 27 June 2020.

MECH | WEBINAR ON OVERVIEW OF INTELLECTUAL PROPERTY RIGHTS



CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.

KNOWLEDGE 4.0
Technical Webinar Series

Certificate of Participation

This is to certify that

RAMPRASATH L S

has participated in the Webinar on

Overview of Intellectual Property Rights

presented by

Dr.M.Kantha babu/Director/Centre for IPT/Anna University

organised by **Chennai Institute of Technology**

on 27.06.2020



 Organizing Secretary

 Convener

 Principal

KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES





CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.

KNOWLEDGE 4.0
Technical Webinar Series

Certificate of Participation

This is to certify that

SEENIVAS ANNAMALAI P

has participated in the Webinar on

Overview of Intellectual Property Rights

presented by

Dr.M.Kantha babu/Director/Centre for IPT/Anna University

organised by **Chennai Institute of Technology**

on 27.06.2020



 Organizing Secretary

 Convener

 Principal

KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES





CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.

KNOWLEDGE 4.0
Technical Webinar Series

Certificate of Participation

This is to certify that

SIVARAMAN

has participated in the Webinar on

Overview of Intellectual Property Rights

presented by

Dr.M.Kantha babu/Director/Centre for IPT/Anna University

organised by **Chennai Institute of Technology**

on 27.06.2020



 Organizing Secretary

 Convener

 Principal

KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES



CSE | STUDENT ACHIEVEMENTS | PAPER PUBLICATION

The image shows a certificate of publication from the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT). The certificate is framed with a blue and yellow border. At the top left is the IJSRCSEIT logo. At the top right, it lists the Scientific Journal Impact Factor as 4.032, the Online ISSN as 2456-3307, and the UGC Journal No as 64718. The title of the journal is centered in bold blue text. Below the title, it says 'CERTIFICATE OF PUBLICATION' in green. The reference number is 'Ref : IJSRCSEIT/Certificate/Volume 6/Issue 3/5158' and the date is '01-Jun-2020'. The main text certifies that Swetha K and Ranjana R have published a research paper titled 'Breast Cancer Predication Using Machine Learning and Data Mining' in the journal, Volume 6, Issue 3, May-June 2020. It also provides a website link for downloading the paper: <http://ijsrcseit.com/CSEIT206219>. The IJSRCSEIT team wishes all the best for a bright future. At the bottom left, there is a signature of the Editor in Chief and the website <http://ijsrcseit.com>. At the bottom right, there is a blue circular seal with 'IJSRCSEIT' inside and the text 'Peer Reviewed and Refereed International Journal'.

IJSRCSEIT

Scientific Journal Impact Factor = 4.032
Online ISSN : 2456-3307
UGC Journal No : 64718

**International Journal of Scientific Research
in Computer Science, Engineering and
Information Technology**

CERTIFICATE OF PUBLICATION

Ref : IJSRCSEIT/Certificate/Volume 6/Issue 3/5158 01-Jun-2020

This is to certify that **Swetha K, Ranjana R** have published a research paper entitled '*Breast Cancer Predication Using Machine Learning and Data Mining*' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 6, Issue 3, May-June 2020.

This Paper can be downloaded from the following IJSRCSEIT website link
<http://ijsrcseit.com/CSEIT206219>
IJSRCSEIT Team wishes all the best for bright future


Editor in Chief
IJSRCSEIT
website : <http://ijsrcseit.com> **Peer Reviewed and Refereed International Journal**



Third Year B.E. CSE C Section Students Ms K Swetha and Ms R Ranjana published a paper entitled on **“Breast Cancer Prediction Using Machine Learning and Data Mining”** in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT) during June 2020.

CSE | INTERNSHIP OFFER

Door 3, First Floor, Lalithambika,
No 1, 79th Street, 18th Avenue,
Ashok Nagar, Chennai – 600083



June 2, 2020

Dear Manoj,

It is my pleasure to offer you the position of Consultant, Experience Designer at Symbion Technology Pvt Ltd, starting at a mutually agreed to date in June 2021.

Your salary will be Rs. 7,00,000 (seven lakhs three thousand only) per annum (cost-to-company), subject to Tax Deducted at Source (TDS) as per the rates prescribed under the Income Tax Act and amended from time to time. As part of this offer, we provide you an internship opportunity starting from June 12, 2020 till May 2021 and you will be receiving a stipend of Rs 15000 per month.

Ajira is a brand of Symbion Technology Pvt Ltd. Ajira's vision is to be a thought leader in the technology space and create a brand as being the goto place for top technologists. If you join Ajira, you will become part of a fast-paced and dedicated team that works together to provide our clients with the highest possible level of service and advice.

As a member of Ajira's team, we would ask for your commitment to create a culture that enables our consultants to deliver outstanding quality and results that exceed client expectations. In return, we are committed to providing you with every opportunity to learn, grow and stretch to the highest level of your ability and potential.

We are confident you will find this new opportunity both challenging and rewarding.

This offer letter is not an employment contract. You will be provided with an employment agreement when you join. To indicate your acceptance of this offer, please sign and date a copy of this letter and return it to our attention.

We are very pleased to have you join Ajira and look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Sridevi Ramoo".

Sridevi Ramoo
Head, Human Resources
Symbion Technology

With the signature below, I accept this offer for employment.

Name

Date

Final Year B.E. CSE Student Mr Manoj Aiyer got an **Internship Opportunity from Symbion Technologies**, Chennai. Currently he is working as an Intern from 12 June 2020 Onwards.

CSE | STUDENT BLOG | peopleHum

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02 JUL 2020



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Home » Leadership Development » Trends that will change the future of leadership – Akash T

LEADERSHIP DEVELOPMENT

Trends that will change the future of leadership – Akash T

Anushka Rajesh | 0 | 10 min read | 18

Introduction

Just because you become a leader in your organization doesn't mean that the floor won't drop out around you. That is what you, as a leader, have been chosen to handle. In fact, it is your quest if you accept it. There are some trends that leaders always have to face, but with the right tact and skill, you can route a strong course and come out of it on top. Sit back and relax, we are here to help you!



About peopleHum

peopleHum is an end-to-end, one-view, integrated human capital management automation platform, the winner of the 2019 global Codie Award for HCM that is specifically built for crafted employee experiences and the future of work.

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Categories

- ANALYTICS 19
- BUSINESS AUTOMATION 12
- CANDIDATE SOURCING AND ENGAGEMENT 6
- CHANGE MANAGEMENT 11

Third Year B.E. CSE A Section Student Mr T Akash has become a blogger. He writes in the link provided: **“https://www.peoplehum.com/blog/trends-that-will-change-the-future-of-leadership-akash-t/”**

EEE | STUDENT CERTIFICATION | NPTEL ONLINE COURSE ON SOFT SKILL DEVELOPMENT



NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
VARSHINI G
for passing the course
Soft Skill Development
with Score* **100 %**



A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Mar 2020
(8 week course)




NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
BALAKRISHNAN M
for passing the course
Soft Skill Development
with Score* **96 %**



A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Mar 2020
(8 week course)



Indian Institute of Technology Kharagpur



***Continuous online assessment score** To validate and check scores: <https://npTEL.ac.in/noc>

Nineteen Members of Faculty and 242 Students of Second , Third and Final Year students completed various NPTEL Online course successfully.



NEW VISTAS OF LEARNING



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digestfeedback@skct.edu.in

ICT ACADEMY | FUTURE OF HIGHER EDUCATION – NINE MEGA TRENDS



Dr. Srinivasan Alavandar, Principal, SKCT Participated in the ICT Academy – Organized Virtual Book Launch of **“Future of Higher Education – Nine Mega trends”** and Expert talks held online on 30 June 2020.

WEBINAR ON RISK –PROOFING THE FUTURE FOR EDUCATION

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Anil Sahasrabudhe
Chairman of AICTE

Carolyn Williams
Director of Corporate Relations,
IRM - UK

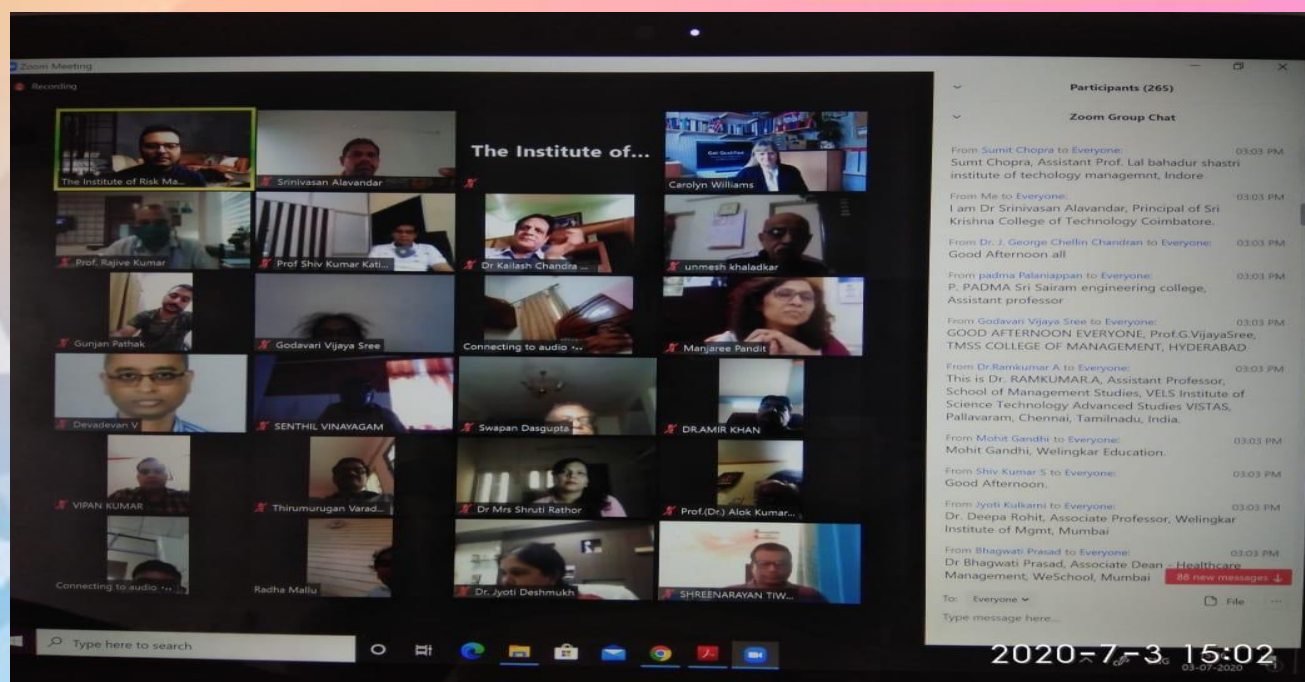
Hersh Shah
CEO,
IRM India Affiliate

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03RD JULY 2020 **3 PM TO 4 PM IST**

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Principal Dr. Srinivasan Alavandar participated in the webinar on “Risk – proofing the Future for Education” on 03 July 2020. The Event was jointly organised by AICTE and Institute of Risk Management. Chairman of AICTE and other Eminent Speakers facilitated the event .



ECE | WEBINAR ON ARTIFICIAL INTELLIGENCE AND MODEL - BASED DESIGN & TEACHING WITH MATLAB

CHENNAI INSTITUTE OF TECHNOLOGY
 KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES



CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.



Certificate of Participation

This is to certify that

DR.MALATHY SUBRAMANIUM

has participated in the Webinar on
Two days webinar on Artificial Intelligence and
Model-Based Design & Teaching with MATLAB

presented by
Mr.Amith/Dr.Spandhana/Mr.Nikhil/Mr.Vinay
MATHWORKS-Bengaluru

organised by **Chennai Institute of Technology**
on 25.06.2020 & 26.06.2020


 Organizing Secretary


 Convener


 Principal

Dr S Malathy, Professor, Dept. of ECE, completed a Webinar on “Artificial Intelligence and Model - Based Design and Teaching with MATLAB” organized by Chennai Institute of Technology, Chennai during 25 - 26 June 2020.

ECE | WEBINAR ON SMART SYSTEMS AND INVENTIVE TECHNOLOGY



Dr K Sumathi, Professor, Dept. of ECE, attended a two-day Webinar on **"Smart Systems and Inventive Technology"** organized by Dr Mahalingam College of Engineering and Technology, Pollachi during 26 - 27 June 2020.

Dr K Sumathi, Professor, Dept. of ECE, attended a Webinar on **"Open Software Tools for Developing E- Content"** organized by Sri Ramakrishna Institute of Technology, Coimbatore on 27 June 2020.



ECE | WEBINAR ON OPEN SOFTWARE TOOLS FOR DEVELOPING E-CONTENT

ECE | WEBINAR ON PROTECTION AND AUTOMATION OF SUBSTATION

Dr K Sumathi, Professor, Dept. of ECE, attended an International-level Webinar on “**Protection and Automation of Substation**” organized by Dr N G P Institute of Technology, Coimbatore on 25 June 2020.



Dr K Sumathi, Professor, Dept. of ECE, attended a Webinar on “**Artificial Intelligence and the Era of Autonomous Shipping**” organized by St. Joseph’s Institute of Technology, Chennai on 27 June 2020.



ECE | WEBINAR ON ARTIFICIAL INTELLIGENCE AND THE ERA OF AUTONOMOUS SHIPPING

ECE | WEBINAR ON DATA SCIENCE FOR YOU

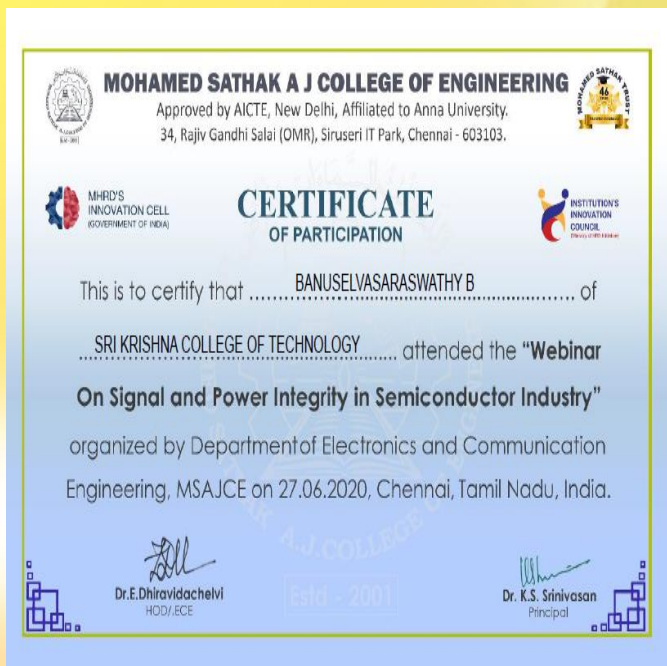
Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on **“Data Science for You”** organized by Saveetha Engineering College, Chennai on 25 June 2020.



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on **“Transformation of 5G and Wifi 6”** organized by Loyola Institute of Technology, Chennai on 25 June 2020.

ECE | WEBINAR ON TRANSFORMATION OF 5G AND WIFI 6

ECE | WEBINAR ON SIGNAL AND POWER INTEGRITY IN SEMICONDUCTOR INDUSTRY



Ms B Banuselvasaraswathy, Asst. Professor, Dept. of ECE, attended a Webinar on "Signal and Power Integrity in Semiconductor Industry" organized by Mohamed Sathak A J College of Engineering, Chennai on 27 June 2020.

CSE | WEBINAR ON PRESENT TRENDS & RESEARCH SCOPES IN 5G WIRELESS COMMUNICATIONS

Dr M Deva Priya, Assoc. Professor, Dept. of CSE, attended a two-day Webinar on "Present Trends and Research Scopes in 5G Wireless Communications" organized by G. Pulla Reddy Engineering College, Kurnool during 27 - 28 June 2020.



ICE | WEBINAR ON DESPERATE NEED OF ELECTRIC ACTUATORS



Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended a Webinar on “Desperate need of Electric Actuators” organized by the Dept. of EEE, St. Joseph’s Institute of Technology, Chennai on 27 June 2020.

ICE | WEBINAR ON IEEE IMPACT IN INDIVIDUAL

Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended a Webinar on “IEEE Impact in Individual” organized by the Dept. of EEE, St. Joseph’s Institute of Technology, Chennai on 28 June 2020.



ICE | WEBINAR ON SIGNAL AND POWER INTEGRITY IN SEMICONDUCTOR INDUSTRY



Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended a Webinar on "Signal and Power Integrity In Semiconductor Industry" organized by the Dept. of ECE, Mohamed Sathak A J College of Engineering, Chennai on 27 June 2020.


ECE | WEBINAR ON PRIOR-ART SEARCHING WITH GOOGLE PATENTS

Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended a Webinar on "Prior-art Searching with Google Patents" organized by Turnip Innovations Pvt. Ltd, Mumbai on 26 June 2020.





ECE | WEBINAR ON IMPACT OF COVID 19 ON PHYSICAL AND MENTAL HEALTH

Ref. No.:BVICAM/ND/2020-2021/0027(123) 26 June, 2020





IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE
Bharati Vidyapeeth's Institute of Computer Applications and Managment, (BVICAM), New Delhi



Delhi Section



Delhi Section



New Delhi


Delhi


Delhi Section


Delhi


New Delhi



Delhi Centre


Webinar on Impact of COVID-19 on Physical and Mental Health

(26 June, 2020)

This is certify that Dr./Mr./Ms. THENMOZHI S of Sri Krishna College of Technology has successfully attended Webinar on Impact of COVID-19 on Physical and Mental Health on 26 June, 2020, organized by BVICAM, New Delhi.


(Dr. Vishal Jain)
 Webinar Co-ordinator




(Prof. M. N. Hoda)
 Director

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063. Tel.:- 011-25275055 www.bvicam.ac.in

Ms S Thenmozhi, Asst. Professor, Dept. of ECE, attended a Webinar on “Impact of Covid 19 on Physical and Mental Health” organized by Bharati Vidyapeeth’s Institute of Computer Applications and Managment, New Delhi on 26 June 2020.

ECE | WEBINAR ON ARTIFICIAL INTELLIGENCE AND MODEL - BASED DESIGN AND TEACHING WITH MATLAB

KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES



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Sarathy Nagar, Kundrathur, Chennai - 600069.



KNOWLEDGE 4.0
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Certificate of Participation

This is to certify that

S THENMOZHI

has participated in the Webinar on
Two days webinar on Artificial Intelligence and
Model-Based Design & Teaching with MATLAB

presented by
Mr.Amith/Dr.Spandhana/Mr.Nikhil/Mr.Vinay
MATHWORKS-Bengaluru

organised by **Chennai Institute of Technology**
on 25.06.2020 & 26.06.2020


Organizing Secretary


Convener


Principal

Ms S Thenmozhi, Asst. Professor, Dept. of ECE, attended a two-day webinar on “**Artificial Intelligence and Model - Based Design and Teaching with MATLAB**” organized by Chennai Institute of Technology, Chennai during 25 - 26 June 2020.

ECE | WEBINAR ON OXYGEN ELECTRO-CATALYSIS: THE HOLY GRAIL OF ENERGY CONVERSION AND STORAGE



**CHENNAI
INSTITUTE OF TECHNOLOGY**

Sarathy Nagar, Kundrathur, Chennai - 600069.



Certificate of Participation

This is to certify that

VIJAYALAKSHMI NANJAPPAN

has participated in the Webinar on
Oxygen Electrocatalysis: The Holy Grail of Energy
Conversion and storage

presented by

Dr. Anantharaj SENGANI/Waseda University/Japan

organised by **Chennai Institute of Technology**

on 29.06.2020.



V. Sengani
Organizing Secretary

[Signature]
Convener

[Signature]
Principal

Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on “Oxygen Electro-catalysis: The Holy Grail of Energy Conversion and Storage” organised by Chennai Institute of Technology, Chennai on 29 June 2020.

ECE | WEBINAR ON CLIMATE DRIVEN PANDEMIC AND SOLUTIONS

CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.

KNOWLEDGE 4.0
Technical Webinar Series

Certificate of Participation

This is to certify that

MR. M. NAVIN KUMAR

has participated in the Webinar on
Climate Driven Pandemic and Solutions

presented by
Dr.S.PALANIVELRAJA/Annamalai University

organised by **Chennai Institute of Technology**
on 30.06.2020.

CHENNAI INSTITUTE OF TECHNOLOGY
Chennai-69.

V. Dharmaraj
Organizing Secretary

CPK
Convener

A. S. Srinivasan
Principal

CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

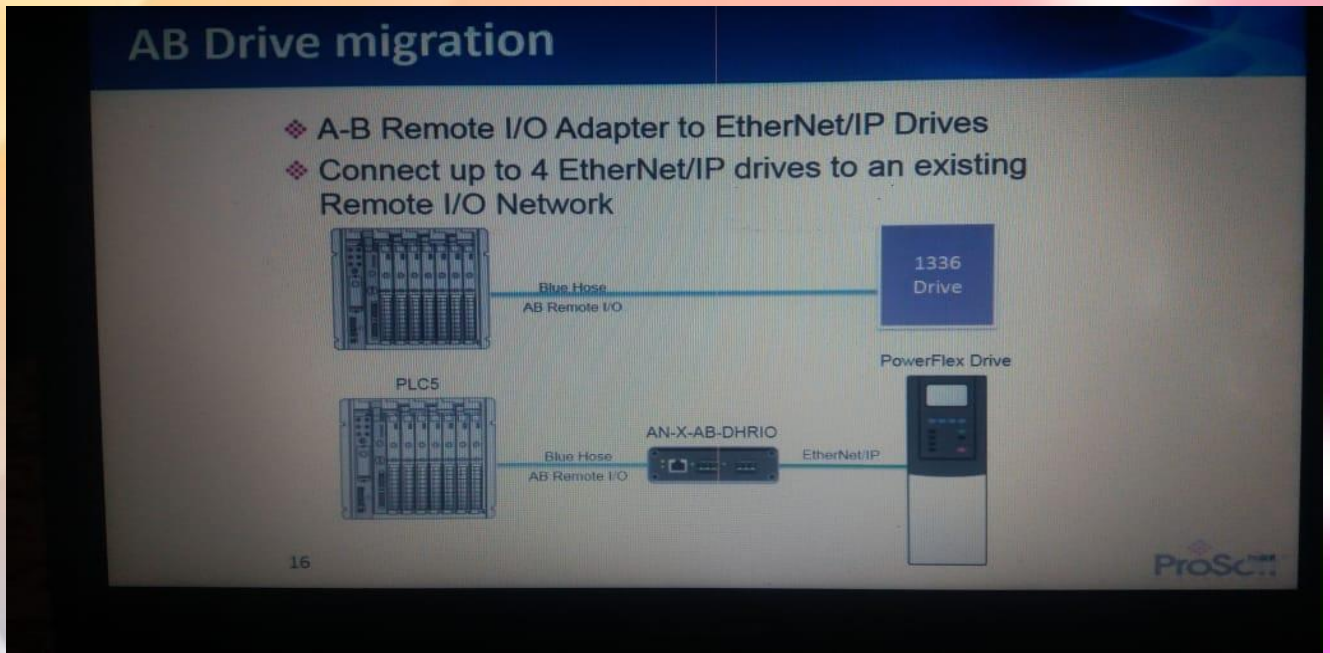
KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a Webinar on “**Climate Driven Pandemic and Solutions**” organised by Chennai Institute of Technology, Chennai on 30 June 2020.

ICE | WEBINAR ON MODERNIZING YOUR LEGACY ALLEN-BRADLEY @ CONTROL SYSTEM

Webinar
Modernizing your legacy Allen-Bradley® control system
 Kuan Chee Choun
 Senior Product Manager

ProSoft TECHNOLOGY
 Where Automation Connects.



Mrs K Shanthi, Asst. Professor, Dept. of ICE, attended a Webinar on **“Modernizing Your Legacy Allen-Bradley @ Control System”** by Kuan Chee Choun, Senior Product Manager, ProSoft Technology on 30 June 2020.

ECE | WEBINAR ON WORLD CANSAT/ ROCKETRY CHAMPIONSHIP PHASE- 0



CERTIFICATE OF AWARD

In Recognition of International Webinar Participation World CanSat/Rocketry Championship Phase - 0 held during 22-26 June, 2020



WCRC/WB/CA0578 wrcr.world/verify-certificate

PROUDLY PRESENTED TO

VIJAYALAKSHMI N

Sri Krishna College of Technology

Tamilnadu, India

Dušan Radosavljević SERBIA

Dr. L.V. Muralikrishna Reddy BRICS FEO

Dr. K. Gopalakrishnan INDIA

Nikhil Riyaz UNISEC-INDIA

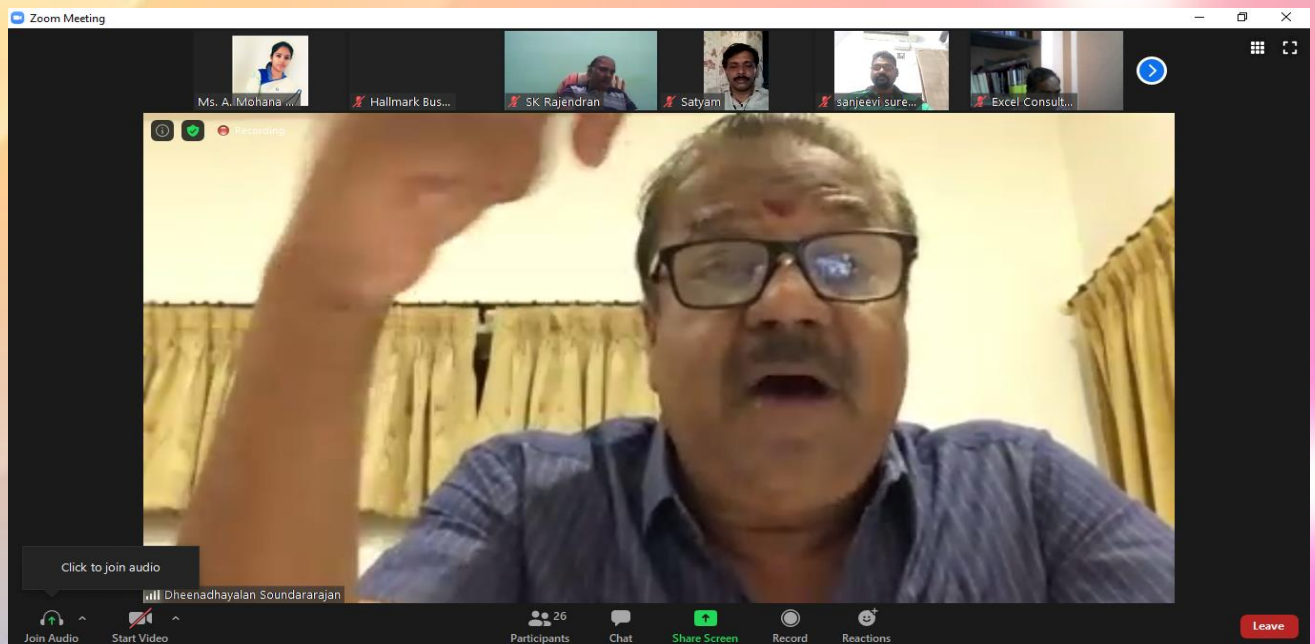
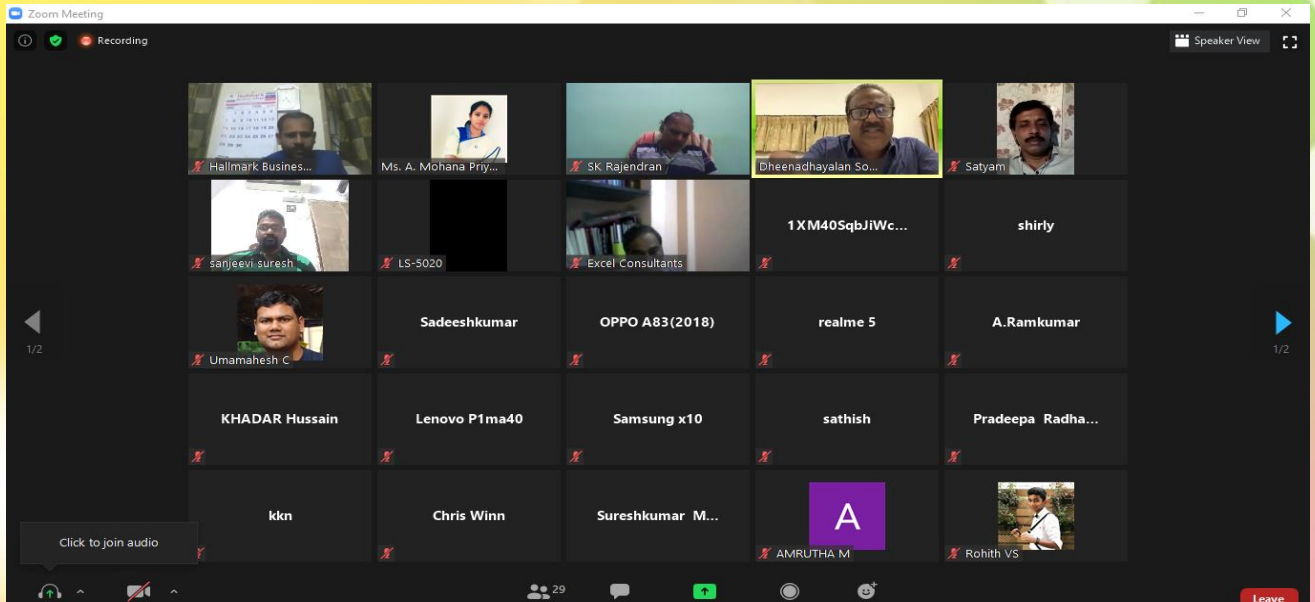
Sanketh S Huddar GEEKSPACE INC

Denzel Abraham George TSC



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a one-week International Webinar on "World Cansat/ Rocketry Championship Phase- 0" during 22 - 26 June 2020.

SoM | WEBINAR ON NEW CAREER OPPORTUNITIES IN AGRI SECTOR



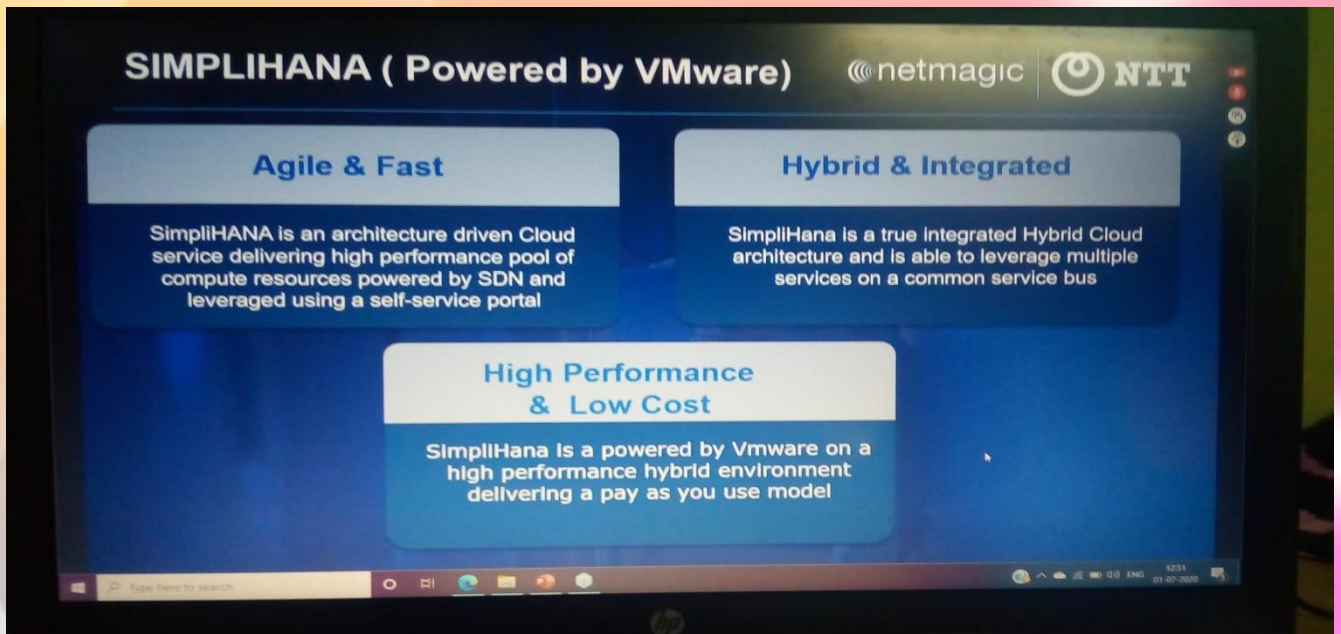
Members of Faculty in the School of Management attended a Webinar on “**New Career Opportunities in Agri Sector**” facilitated by Mr S Deenadhayalan, Chairman, Thapovan Agri Farms, Trichy organised by NHRD, Trichy Chapter on 30 July 2020.

SoM | WEBINAR ON BEST PRACTICES IN PERFORMANCE MANAGEMENT FOR LEADERS



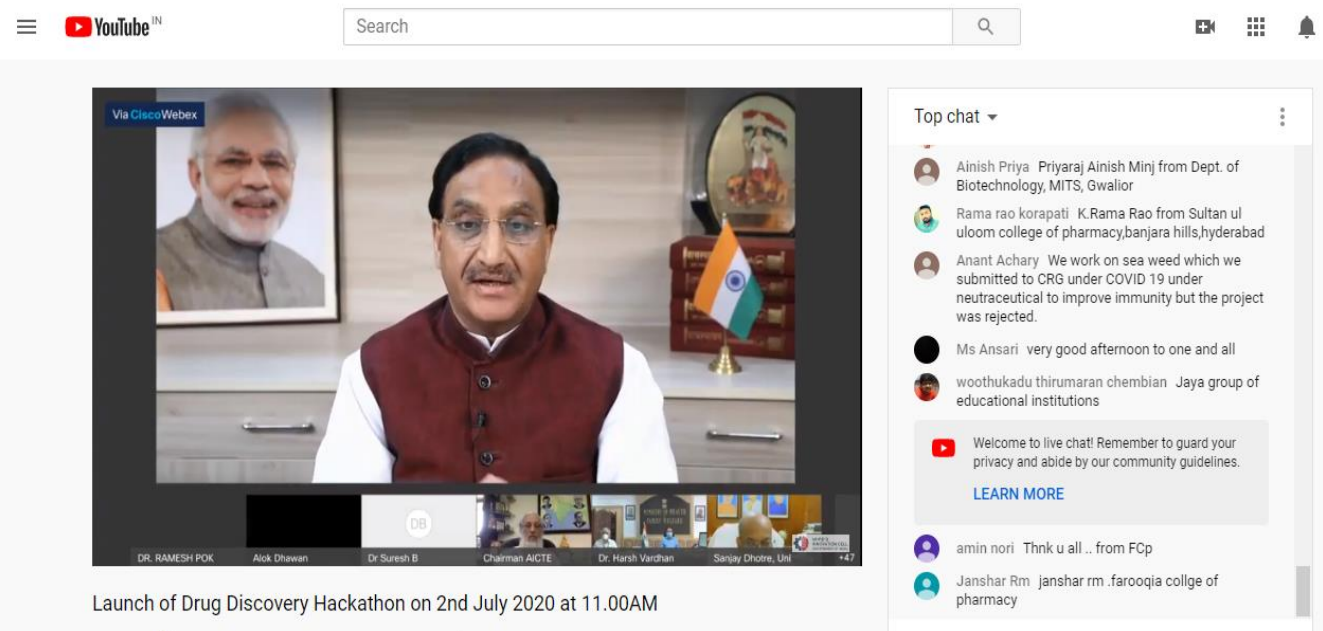
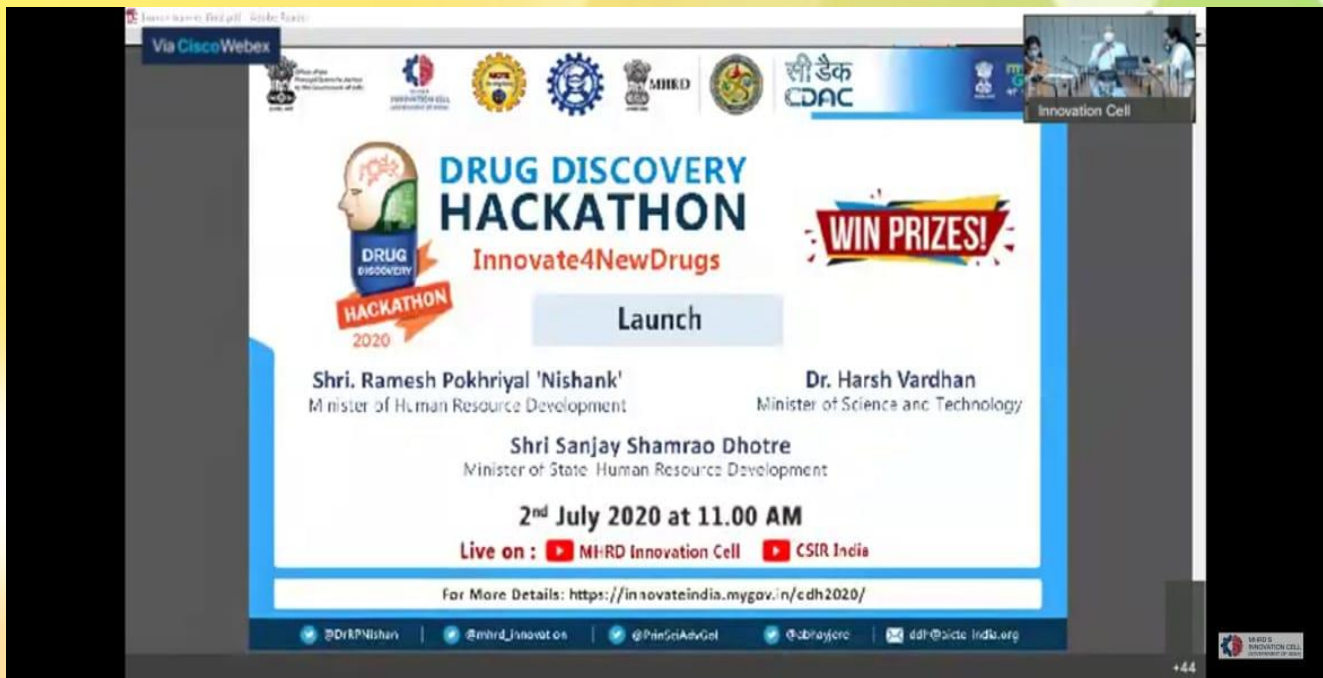
Members of Faculty in the School of Management attended a Webinar on **“Best Practices in Performance Management for Leaders”** facilitated by Dr TV Rao, Founder, NHRDN, organised by NHRDN South Gujarat Chapter, on 30 July 2020.

ICE | WEBINAR ON WHY YOU SHOULD NOT DELAY MOVING TO HANA COMMUNITY CLOUD



Dr M Karthigai Pandian, Assoc. Professor, Dept. of ICE, attended a Webinar on **“Why You Should Not Delay Moving to HANA Community Cloud”** facilitated by Mr Girish Sharma, Sr. General Manager, NTT Netmagic, organized by ETCIO on 1 July 2020.

ECE | MHRD LIVE SESSION ON DRUG DISCOVERY HACKATHON – INNOVATE FOR NEW DRUGS



Dr R Udaiyakumar, Professor and Head, Dept. of ECE, attended the MHRD Live section on “Drug Discovery Hackathon – Innovate for New Drugs” on 2 July 2020.

ECE | WEBINAR ON SMART PARKING MANAGEMENT IN E-GOVERNANCE

LOYOLA INSTITUTE OF TECHNOLOGY
PALANCHERU, CHENNAI-600125
Approved by ANTE, Affiliated to Anna University
DEPARTMENT OF ECE
in association with Students chapters of IET & IETE
Presents FREE webinar on
"Smart Parking Management in e-Governance"

Speaker:
Mr. Viganesh .S
Consultant
VR Savvy Technologies

Date: 2/7/2020 @ 11 am

Coordinators:
Dr. L. Nalini Joseph VP/ECE
Mrs. S.V. Priya Asso. Prof/ECE
Mrs. R. Uma Maheswari AP/ECE
Mrs. R. Pauthra AP/ECE

Contact: 9566079054

E Certificate for all the participants

Registration Link: <https://forms.gle/20YUduakboas1T8>

Parking Management App description

System Architecture

Cameras are connected to the server via a TCP/IP connection and the streaming protocol is password protected Real Time Streaming Protocol (RTSP)

Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on “Smart Parking Management in e-governance” organized by Loyola Institute of Technology, Chennai on 2 July 2020.

SoM | WEBINAR ON DECISION TREE IN DATA SCIENCE

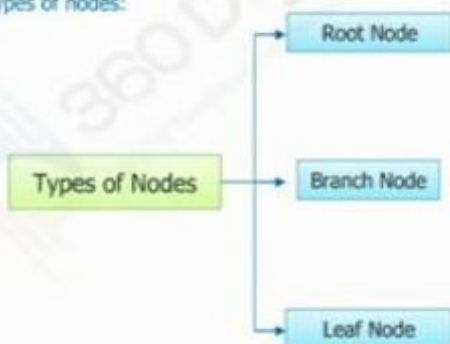
RECONNECT

What are Decision Trees



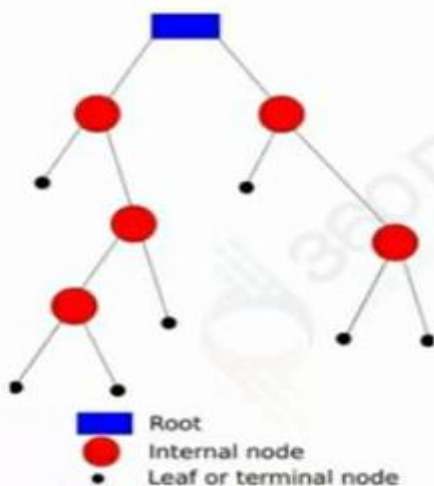
A decision tree is a tree-like structure in which internal node represents test on an attribute, each branch represents outcome of test and each leaf node represents class label (decision taken after computing all attributes).
A path from root to leaf represents classification rules.

A decision tree consists of 3 types of nodes:



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How to Built Decision Trees



Uses training data to build model.
Tree generator determines:

- Which variable to split at a node and what will be the value of the split.
- Decision to stop (make a terminal note) or split again has to be made.
- Assign terminal nodes to a label.

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Members of Faculty in School of Management attended a Webinar on “**Decision Tree in Data Science**” organised by 360DigiTMG on 01 July 2020.

SoM | WEBINAR ON SCHOLARLY PUBLICATION AND CITATION METRICS

Recording LIVE on Facebook

Agenda

- Scholarly Communication Process
- Global Publication Output
- Measurement of Quality of Publications
- Citation
- Impact Factor
- H-Index and G-Index
- Citation Databases
- Google Scholar
- Scopus/Web of Science



Recording LIVE on Facebook

Scholarly Communication Process

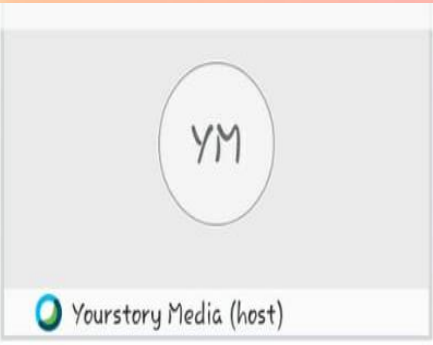


3



Members of Faculty in School of Management attended a Webinar on “**Scholarly Publication and Citation Metrics**” facilitated by Dr B Sivakumar, Librarian, PSG College of Arts and Science, Coimbatore on 01 July 2020.

SoM | WEBINAR ON DIGITAL INDIA TOWN HALL



Members of Faculty in School of Management attended a Webinar on “Digital India Town Hall” facilitated by Shri Ravi Shankar Prasad, Union Minister, Govt. of India on 1 July 2020.

ICE | WEBINAR ON DEVELOPING ROBOTICS APPLICATION USING MATLAB

REC Dr. M. M. Ramya Professor - ANRO is presenting

Degrees of freedom for Rigidbody

6 Dof in space (3 linear, 3 angle)

3 Dof in 2D plane (2 linear, 1 angle)

Meeting details: People (1777), 150, Chat (12)

- Dr. T. Chinnadurai Asst Prof IC...
- 2BA18EE410 Sandeep Math
- AG75 kesava moorthy v
- A ODWISHANKAR KPR
- A MOHAMMEDIBRAHM KPR
- Aasha Annu
- Abdul Jabbar Gundgi
- Ashmay Gupta

REC Dr. M. M. Ramya Professor - ANRO is presenting

C-space of a two link manipulator

$S^1 \times S^1$ Cartesian product of two circles (2D torus)

Topology of Configuration Space

Meeting details: People (171), 155, Chat (2)

- Anurudha Dhanarajya
- Dhanush Ganesh
- MEENA A K
- raji arvind
- renisha r
- Rohitkesh Pragasati
- Riz mass
- Rohit Bharushali
- Roshin Nowfal
- Rushikesh S. Wadkar
- S VIVEKANANDAN KPR
- S N. MEERASUBI

Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended the Day 1 session Webinar on “**Developing Robotics Application Using Matlab**” organized by the Dept. of EEE, St. Joseph's Institute of Technology, Chennai on 1 July 2020.

MECH | WEBINAR ON 3D PRINTING AND ITS FUTURE APPLICATIONS

OUR DIVISION

- Training division**
 - Diploma and engineering students
- Industrial division**
- Sporting division**

Logos shown: KALVI, MatCom Systems, Voice, GATES, BFKCT, FORMULA RACING.

CADD TECHNOLOGIES SCHOOL OF DESIGN PRIVATE LIMITED
Autodesk logo

TRADITIONAL MANUFACTURING:

- This strategy still works well for many types of manufacturing, but in some industries, it is being replaced by lean manufacturing, which seeks to save money by matching production flow with changing demand and focusing on efficiency instead of reserves.

Illustrations: A factory floor with robotic arms and a worker; a worker at a workstation with a 3D printer.

CADD TECHNOLOGIES
Autodesk logo



Ramsankar TR (host)

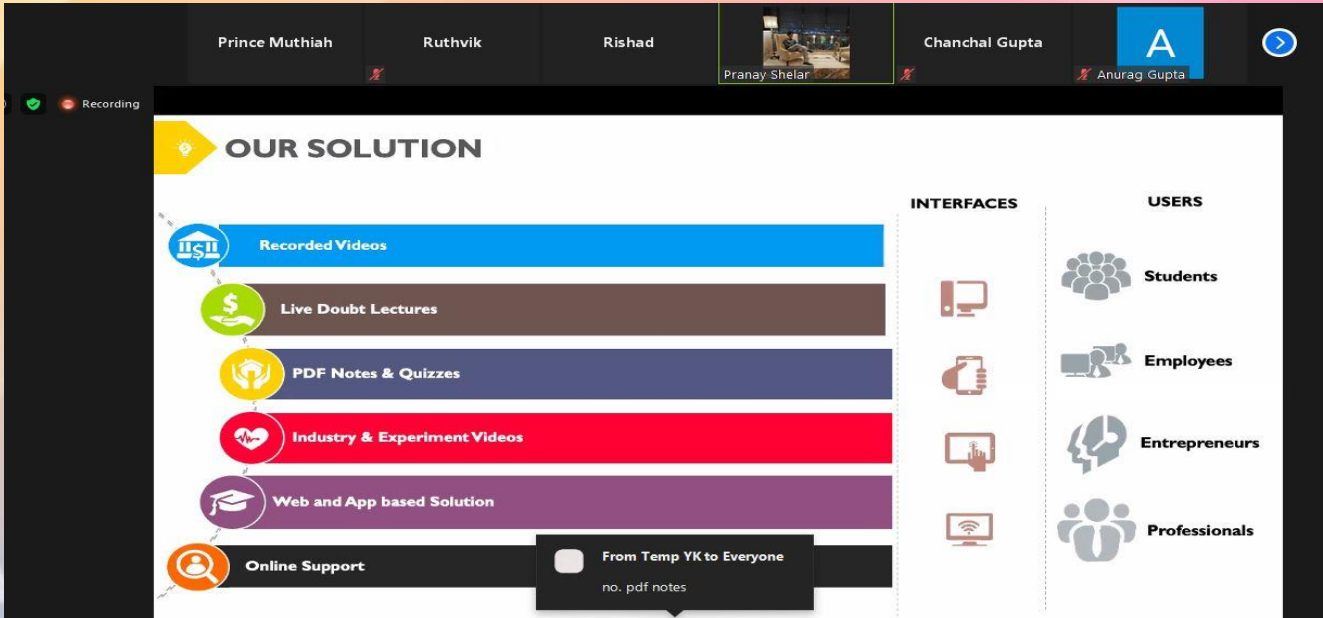


YUVARAJ SHANMUGAM



Members of Faculty and Students from the Dept. of Mechanical Engineering attended a Webinar on “**3D Printing and its Future Applications**” facilitated by Mr.Yuvaraj and Mr. Ramsankar, CAD Technologies on 27 June 2020

MECH | WEBINAR ON CAMPUS AMBASSADOR PROGRAM



Dr M Prince, Professor, Dept. of Mechanical Engineering, participated a Webinar titled “**Campus Ambassador Program**” organized by ekeeda on 27 June 2020.

ECE | WEBINAR ON METHODS AND MECHANISM OF CO₂ AND H₂ ADSORPTION IN METAL- ORGANIC FRAMEWORKS

CHENNAI INSTITUTE OF TECHNOLOGY
 Transforming Lives
 KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES



CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.



Certificate of Participation

This is to certify that

VIJAYALAKSHMI NANJAPPAN

has participated in the Webinar on
Methods and mechanism of CO₂ and H₂ adsorption in
Metal-Organic frameworks

presented by
Dr. Jayashree Ethiraj/Alumni of IIT Madras, ETH Zurich
Switzerland

organised by **Chennai Institute of Technology**
on 01.07.2020.








Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on “**Methods and Mechanism of CO₂ and H₂ adsorption in Metal- Organic Frameworks**” organized by Chennai Institute of Technology, Chennai on 1 July 2020.

MECH | WEBINAR ON OVERVIEW OF INTELLECTUAL PROPERTY RIGHTS

CHENNAI INSTITUTE OF TECHNOLOGY
 Transforming Lives
 KNOWLEDGE 4.0 - TECHNICAL WEBINAR SERIES



CHENNAI INSTITUTE OF TECHNOLOGY
Sarathy Nagar, Kundrathur, Chennai - 600069.



Certificate of Participation

This is to certify that

R. SRINIVASAN

has participated in the Webinar on

Overview of Intellectual Property Rights

presented by

Dr.M.Kantha babu/Director/Centre for IPT/Anna University

organised by **Chennai Institute of Technology**

on 27.06.2020


 Organizing Secretary


 Convener


 Principal





Dr R Srinivasan, Professor, Dept. of Mechanical Engineering, attended a Webinar on “**Overview of Intellectual Property Rights**” at Chennai Institute of Technology, Chennai on 27 June 2020.

EEE | WEBINAR ON ADVANCED POWER SYSTEMS SIMULATION SOFTWARES



Mr T Bharani Prakash, Asst. Professor, Dept. of EEE, attended a Webinar on "Advanced Power Systems Simulation Soft wares" organized by the Dept. of EEE, SSN College of Engineering, Chennai during 25-27, June 2020.

ICE | WEBINAR ON DEVELOPING ROBOTICS APPLICATION USING MATLAB

REC Dr. M. M. Ramya Professor - ANRO is presenting

HINDUSTAN

- The pure pursuit controller is a geometric controller for following a path. Given a set of waypoints, the pure pursuit controller computes linear and angular velocity control inputs for a given pose of a differential drive robot.
- controllerPurePursuit properties:
 - Waypoints - Waypoints representing a path to follow
 - MaxAngularVelocity - Desired maximum angular velocity
 - LookaheadDistance - Lookahead distance to compute controls
 - DesiredLinearVelocity - Desired constant linear velocity

Meeting details

People (119)

Dr. T. Chinnadurai Asst Prof IC...

A GOVINDHANKAR KPR

Abdul Jabbar Gundig

Abhinav Gupta

Abhinav K N

Abrams Babu

ABISHIX S

Ajay Mahadev

Nabisha Sabi
Yes.

Dr. M. M. Ramya Professor - ANRO

Jessy Jas

GOVYA M

REC Dr. M. M. Ramya Professor - ANRO is presenting

Meeting details

People (118)

Dr. T. Chinnadurai Asst Prof IC...

A GOVINDHANKAR KPR

Abdul Jabbar Gundig

Abhinav Gupta

Abhinav K N

Abrams Babu

ABISHIX S

Ajay Mahadev

Dr. M. M. Ramya Professor - ANRO

Jessy Jas

Kesava Prasad

G Ravi Gali Ravi



Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended a Webinar on “**Developing Robotics Application Using Matlab**” organized by the Dept. of EEE, St. Joseph's Institute of Technology, Chennai on 2 July 2020.

ECE | WEBINAR ON 5G - MYTH BUSTERS AND BENEFITS FOR INDIAN ENVIRONMENT

Ref. No.:BVICAM/ND/2020-2021/0029(76) 02 July, 2020



IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE
**Bharati Vidyapeeth's Institute of Computer Applications
 and Management, (BVICAM), New Delhi**






Webinar on 5G - Myth busters and benefits for Indian environment
 (02 July, 2020)

This is certify that Dr./Mr./Ms. S THENMOZHI of
Sri Krishna College of Technology has
 successfully attended Webinar on 5G - Myth busters and benefits for Indian environment on
02 July, 2020, organized by BVICAM, New Delhi.


 (Dr. Vishal Jain)
 Webinar Co-ordinator

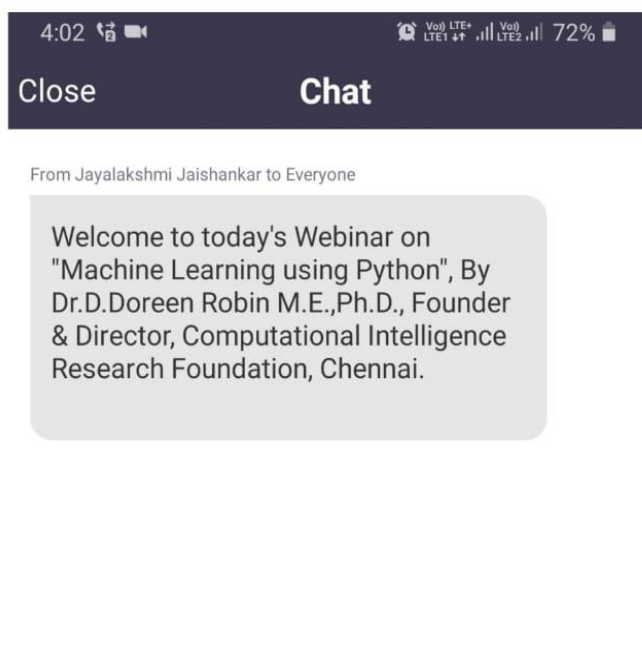
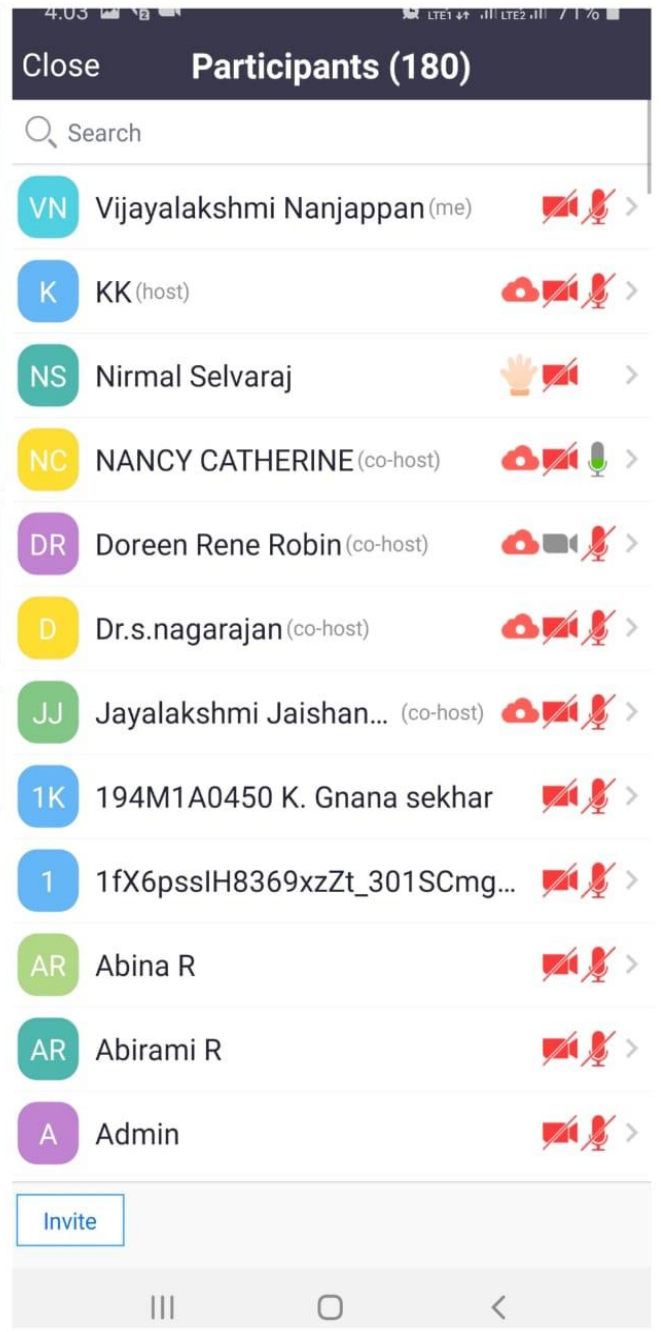
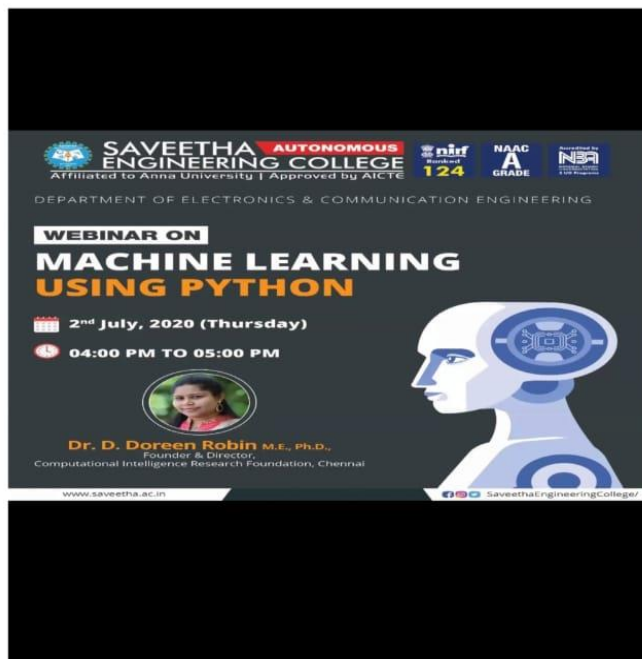



 (Prof. M. N. Hoda)
 Director

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063. Tel:- 011-25275055 www.bvicam.ac.in

Ms S Thenmozhi, Asst. Professor, Dept. of ECE, attended a Webinar on “5G- Myth busters and Benefits for Indian Environment” organized by Bharati Vidyapeeth’s Institute of Computer Applications and Management, New Delhi on 2 July 2020.

ECE | WEBINAR ON MACHINE LEARNING USING PYTHON



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a Webinar on **“Machine Learning using Python”** organized by Saveetha Engineering College, Chennai on 2 July 2020.

CSE | WEBINAR ON CLOUD COMPUTING



SMK FOMRA INSTITUTE OF TECHNOLOGY

Approved By AICTE, New Delhi & Affiliated to Anna University, Chennai



CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. /Ms. **SAM PETER S**

has participated in the webinar on “**Cloud Computing**”
organized by Department of Computer Science and
Engineering, SMKFIT on 27th of June 2020.

Dr.V.KRISHNA KUMAR
PrincipalNEHA FOMRA
Joint CorrespondentSRIKUMAR FOMRA
Correspondent

Fomra Nagar, OMR, IT Highway, Kelambakkam, Chennai - 603 103. M +91 93853 34000 / M +91 93853 28000 / www.smkfomra.net



Mr S Sam Peter, Asst. Professor, Dept. of CSE, attended a Webinar on “**Cloud Computing**” on 27 June 2020 organized by SMK FOMRA Institute of Technology, Chennai.

EEE | MHRD LEADERSHIP TALK SERIES



Members of the Faculty in the Dept. of EEE attended the Leadership Talk held on 27 June 2020 organized by MHRD's Innovation cell, Govt. of India.



FDPs ATTENDED



@skctdigest



@ skctofficial



digestfeedback@skct.edu.in

IT | NITTTR FDP ON DATA ANALYTICS USING PYTHON



Ms V Roopa, Asst. Professor, Dept. of IT, completed an Online AICTE Recognized Faculty Development Programme on “**Data Analytics using Python**” organized by NITTTR, Chandigarh during 18 - 22 May 2020.

IT | ATAL FDP ON BLOCKCHAIN

No:ATAL/2020/1002411



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is to be certified that **MADUMIDHA S** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain" from 22-06-2020 to 26-06-2020 at **JNTUA COLLEGE OF ENGINEERING (AUTONOMOUS), PULIVENDULA**.

Director ATAL Academies



Coordinator

Ms S Madumidha, Asst. Professor, Dept. of IT, completed an Online AICTE Training and Learning (ATAL) FDP on "Blockchain" organized by JNTUA College of Engineering, Pulivendula, Andhra Pradesh during 22 -26 June 2020.

IT | ATAL FDP AUGMENTED REALITY AND VIRTUAL REALITY



No:ATAL/2020/1004506

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **ROOPA V** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 16-06-2020 to 20-06-2020 at National Institute of Technology Warangal.



No:ATAL/2020/1004538

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **MYTHILI K** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 16-06-2020 to 20-06-2020 at National Institute of Technology Warangal.

Director ATAL Academies



Coordinator

Ms V Roopa and Ms K Mythili Asst. Professors, Dept. of IT, completed an Online AICTE ATAL FDP on “Augmented Reality and Virtual Reality” organized by National Institute of Technology, Warangal during 16 - 20 June 2020 .

**MECH | NITTTR FDP COMPUTER INTEGRATED
MANUFACTURING & CNC**



Mr S Ramkumar, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on “**Computer Integrated Manufacturing & CNC**” organized by NITTTR Chandigarh during 25 - 29 May 2020.

MECH | NITTTR FDP ON COMPUTER AIDED DESIGN AND MANUFACTURING



Mr S Ramkumar, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on “**Computer Aided Design and Manufacturing**” organized by NITTTR Chandigarh from 27 April to 01 May 2020

IT | FDP ON RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY



D.Y. PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI



FINDABILITY
SCIENCES

Ramrao Adik Institute of Technology
Nerul, Navi Mumbai, Maharashtra

CERTIFICATE OF PARTICIPATION



This is to certify that Mr./Ms. D. JEYABHARATHI

has successfully completed the 5 days Online Short Term Training Program on

“RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY”

organized by the *Department of Computer Engineering* during 22nd June to 26th June 2020.

Dr. Leena Ragha
Head of Department,
Computer
Engineering, RAIT

Dr. Mukesh D. Patil
Principal, RAIT

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed a five-day Online Short Term Training Program on **“Recent Trends in Data Science and Information Security”** organized by Ramrao Adik Institute of Technology, Maharashtra during 22 - 26 June 2020.

IT | ATAL FDP ON INTERNET OF THINGS

No:ATAL/2020/1002985



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **SURESHKUMAR A** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things(IoT)" from 31-05-2020 to 04-06-2020 at JAWAHARLAL NEHRU UNIVERSITY, New Delhi.

Director ATAL Academies



Coordinator

Mr A Sureshkumar, Asst. Professor, Dept. of IT, attended AICTE ATAL FDP on "Internet of Things" organized by Jawaharlal Nehru University, New Delhi during 31 May 2020 to 04 June 2020.

CSE | ATAL FDP ON BLOCK CHAIN



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE, attended a 5-day FDP on "**Block Chain**" organized by University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra during 15 - 19 June 2020.

EEE | FDP ON INSIGHTS INTO CUTTING EDGE TECHNOLOGIES



R.M.D. ENGINEERING COLLEGE



RSM Nagar, Kavaraipettai-601206 Tamilnadu, India

(Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi,
Accredited by NAAC & All Five UG programs are accredited by NBA, New Delhi)

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. **Leninpugalhanthi**, Sri Krishna College of Technology, Coimbatore has participated in five days Online FDP on “Insights into cutting Edge Technologies” from 16.06.2020 to 20.06.2020



*This is a system generated certificate, No authorized signature needed.

Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, attended a five-day Faculty Development Program on “**Insights into cutting Edge Technologies**” organized by the Dept. of EIE, R.M.D Engineering College, Tiruvallur during 16 - 20 June 2020.

ECE | FDP ON RESEARCH WRITING, PATENT AND FUNDING

REC

Art of Research paper Writing

Dr. R. Malathy
Sona College of Technology

(70)

Ms. M. Jaishree ASST. PROF (You)

Mr. Manoj. K.M Assistant Profe... >

Malathy Ramesh **NEW**

Malathy Ramesh >

Others in the meeting (66)

Ms M Jaishree, Asst. Professor, Dept. of ECE, attended an FDP on “**Research Writing, Patent and Funding**” organized by Sona College of Technology, Salem on 2 July 2020.

CSE | FDP ON PHP & MySQL



MySQL Part 6 - English

```
connect.php mysql.php  
5 10 15 20 25 30 35 40 45 50 55 60 65  
$gender = "Female";  
  
echo "&#36;firstname &#36;lastname was born on &#36;dob and is &#36;gender<br>  
<br> }  
>  
<form action='mysql.php' method='POST'>  
  Firstname: <input type='text' name='firstname'><br>  
  Lastname | <input  
</form>
```

Questions posted on Forums

PHP and MySQL Tutorials - English

No questions yet

phpacademy

Dr M Deva Priya, Assoc. Professor, Dept. of CSE attended a six-day Online Faculty Development Programme on "PHP & MySQL" organised by Syed Ammal Engineering College, Ramanathapuram in association with Spoken Tutorial, IIT Bombay from 29 June 2020 to 4 July 2020.

MECH | ATAL FDP ON WASTE MANAGEMENT



Mr S Ramkumar, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on “**Waste Management**” organized by NITTTR Chandigarh during 11 - 15 May 2020.



FACULTY ACHIEVEMENTS



@skctdigest



@ skctofficial



digestfeedback@skct.edu.in

**EEE | AWARD | TOP 50 WOMEN EDUCATORS IN
HIGHER EDUCATION ACROSS INDIA FOR THE YEAR
2019**



Dr P Manju, Professor and Head (In-charge), Dept. of EEE, has been recognized and awarded as One of the Top 50 Women Educators in Higher Education across India for the year 2019 by 'The Academic Council of uLektz'.

EEE | WEBINAR DELIVERED ON SIGNAL PROCESSING APPLICATIONS FOR ELECTRICAL ENGINEERS



**St.MOTHER THERESA
ENGINEERING COLLEGE**

Iso 9001:2015 Certified| Approved by AICTE| Affiliated to Anna University, Chennai

Vagaikulam- Thoothukudi 628 102

Certificate of Appreciation

This is to certify that Dr. Santhosh P, Assistant Professor, Department of EEE, Sri Krishna College of Technology, Coimbatore for delivering a Webinar on **“Signal processing applications for electrical engineers”** on 19.06.2020 and for his insightful information on this topic.

Association incharge

Coordinator

HOD/EEE

FOLLOW US ON    /smtengg Visit us @ www.mtec.ac.in

Dr P Santhosh, Asst. Professor, Dept. of EEE, delivered a lecture on **“Signal Processing Applications for Electrical Engineers”** organized by the Dept. of EEE, St. Mother Theresa Engineering College, Thoothukudi on 19 June 2020.

S&H | NPTEL COURSE ON ADVANCED PROBABILITY THEORY



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

H.SHUBHAJYOTHI

for passing the course

Advanced Probability Theory

with Score* **65** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

Ms H Shubhajyothi, Asst. Professor of Mathematics, Dept. of Science and Humanities, completed a twelve-week NPTEL course on “Advanced Probability Theory” during Jan-Apr 2020.

S&H | NPTEL COURSE ON SOFT SKILL DEVELOPMENT



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DR D SANTHOSH SHANTHAKUMAR

for passing the course

Soft Skill Development

with Score* **90** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Mar 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

Dr D Santhosh Shanthakumar, Asst. Professor of Chemistry, Dept. of Science and Humanities completed the NPTEL course on “**Soft Skill Development**” during Jan-Apr 2020.

IT | INTERNATIONAL SEMINAR ON STRATEGIC ROADMAP TOWARDS INDUSTRY 4.0



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

An Autonomous Institution, Affiliated to Bharathiar University
An ISO 9001:2015 Certified Institution
Pollachi-642001, Tamilnadu, India



International Seminar

Certificate of Participation

We take great pleasure in awarding certificate of participation to Mr./Ms./Dr.



Dr D. JEYABHARATHI

Assistant Professor, Department of Information Technology
Sri Krishna College of Technology

*has participated and successfully completed a 7 days International Seminar (Webinar Series) on
"Strategic Roadmap Towards Industry 4.0" Organized by Department of Computer Science (SF), from
1st June 2020 - 7th June 2020.*



Certificate No : INTNGMCSS287

Place: Pollachi

Date : June, 2020

Dr A. Kanagaraj

Assistant Professor
Dept. of Computer Science
NGM College, Pollachi

Organizing Secretary

Dr M. Sakthi

Head & Associate Professor
Dept. of Computer Science
NGM College, Pollachi

Convener

Dr P.M. Palanisamy

NGM College
Pollachi, Tamilnadu
India

Principal

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, participated in a seven-day International Seminar on **"Strategic Roadmap towards Industry 4.0"** organized by Nallamuthu Gounder Mahalingam College, Pollachi, during 1 - 7 June 2020.

IT | CERTIFICATION COURSE ON GETTING STARTED WITH PYTHON



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed a Course on “Getting Started with Python” through Coursera on 28 June 2020.

CIVIL | NPTEL COURSE ON “MODERN CONSTRUCTION MATERIALS” AND PLASTIC WASTE MANAGEMENT



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SREEVIDYA.V

for passing the course

Modern Construction Materials





Prof. Devendra Jal
Chairman
Centre for Continuing Education



Indian Institute of Technology Kharagpur

***Continuous online assessment score**



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DHARSANA S

for passing the course

Plastic Waste Management

with Score* **89 %**



Jan-Mar 2020
(8 week course)



Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



***Continuous online assessment score**

To validate and check scores: <https://nptel.ac.in/hoc>

Dr V Sreevidya, Assoc. Professor and Ms S Dharsana, Asst. Professor, Dept. of Civil Engineering, completed an Online Course on “**Modern Construction materials**” and “**Plastic Waste Management**” respectively.

MECH | NPTEL COURSE ON NBA ACCREDITATION AND TEACHING - LEARNING IN ENGINEERING (NATE)



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PRATHAP P

for passing the course

**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with Score* **91** %

**Covid-19
Impacted
January 2020
semester**

Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, completed an NPTEL Online Course on “**NBA Accreditation and Teaching - Learning in Engineering (NATE)**” with 91 Percent.

**CIVIL | ICI ONLINE COURSE ON ADVANCED
CONCRETE TECHNOLOGY****INDIAN CONCRETE INSTITUTE
KOCHI CENTRE***Certificate*

This is to certify that **Dr. Dr.V.SREEVIDYA** of SRI KRISHNA COLLEGE OF TECHNOLOGY COIMBATORE has attended the 35 sessions online course on **"ADVANCED CONCRETE TECHNOLOGY"** through webinar organized by INDIAN CONCRETE INSTITUTE-KOCHI CENTRE from 16th May to 14th June 2020.

Handwritten signature of Er. Liji Anna Mathew.

Er. Liji Anna Mathew
Course Coordinator

Handwritten signature of Dr. Elson John.

Dr. Elson John
Secretary, ICI Kochi

Handwritten signature of Er. M A Joseph.

Er. M A Joseph
Chairman, ICI Kochi

Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, completed a 35-session Online Course on **"Advanced Concrete Technology"** through Webinar organized by Indian Concrete Institute – Kochi Centre during 16 May - 14 June 2020.

CIVIL | ELSEVIER – RESEARCHER ACADEMY CERTIFICATIONS

Researcher Academy researcheracademy.com

Certificate of Completion



This certifies that

Leninsundar Mallaian

has successfully completed the following module

How to identify the right journal to publish in

on Monday 29 June, 2020
Presented by Wim Meester, David Rew




Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Researcher Academy researcheracademy.com

Certificate of Completion



This certifies that

SREEVIDYA V

has successfully completed the following module

How researchers store, share and use data

on Monday 29 June, 2020
Presented by Helena Cousijn




Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Researcher Academy researcheracademy.com

Certificate of Completion



This certifies that

ROBINSON J

has successfully completed the following module

The fundamentals of peer review for the Chemical Sciences

on Monday 29 June, 2020
Presented by Shane Snyder, Deirdre Dunne




Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Researcher Academy researcheracademy.com

Certificate of Completion



This certifies that

SREEVIDYA V

has successfully completed the following module

Creating a good research data management plan

on Monday 29 June, 2020
Presented by Rob Hooft




Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



The Members of Faculty in Dept. of Civil Engineering completed a Module in **Elsevier Researcher Academy Portal** to improve their Research and Publication skills during 29 -30 June 2020.

CIVIL | ELSEVIER – RESEARCHER ACADEMY CERTIFICATIONS

Researcher Academy researcheracademy.com 

Certificate of Completion

This certifies that

Leninsundar Mallaian

has successfully completed the following module

Plagiarism: Decision making & dealing with grey-zones across academic Fields

on Tuesday 30 June, 2020

Presented by Michael Seadle, Thorsten Beck, Melanie Rügenhagen

Suzanne BeDell *Philippe Terheggen*

Suzanne BeDell Managing Director, Education Reference & Continuity Books

Philippe Terheggen Managing Director, Science, Technology & Medical Journals



Researcher Academy researcheracademy.com 

Certificate of Completion

This certifies that

Ramesh R

has successfully completed the following module

Recognizing peer reviewers: A webinar to celebrate editors and researchers

on Tuesday 30 June, 2020

Presented by Julia Wilson, Luiza Cabeza, Fei Chen

Suzanne BeDell *Philippe Terheggen*

Suzanne BeDell Managing Director, Education Reference & Continuity Books

Philippe Terheggen Managing Director, Science, Technology & Medical Journals



Researcher Academy researcheracademy.com 

Certificate of Completion

This certifies that

Manikandan G G

has successfully completed the following module

Detecting Image Manipulation: Routines, Tools & Limitations

on Tuesday 30 June, 2020

Presented by Michael Seadle, Thorsten Beck, Ijsbrand Jan Aalbersberg

Suzanne BeDell *Philippe Terheggen*

Suzanne BeDell Managing Director, Education Reference & Continuity Books

Philippe Terheggen Managing Director, Science, Technology & Medical Journals



Researcher Academy researcheracademy.com 

Certificate of Completion

This certifies that

Selina Ruby G

has successfully completed the following module

Ethics responsibilities for peer reviewers

on Tuesday 30 June, 2020

Presented by Jaap van Harten

Suzanne BeDell *Philippe Terheggen*

Suzanne BeDell Managing Director, Education Reference & Continuity Books

Philippe Terheggen Managing Director, Science, Technology & Medical Journals



IT | VIRTUAL CONFERENCE ON INTERNET OF THINGS IN ENGINEERING



Dr.N.G.P. Institute of Technology

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized by UGC & Accredited by NAAC & NBA (BME, CSE, ECE, EEE & MECH)

Dr. N.G.P, Kalapatti Road, Coimbatore-641 048.

Department of Civil Engineering

In association with

IE(I) Civil Engineering Students Chapter, Dr.N.G.P. IT

Participation Certificate

This is to certify that

Dr D. Jeyabharathi, Sri Krishna College of Technology

has attended the Virtual Conference on “**Internet of Things in Engineering**”

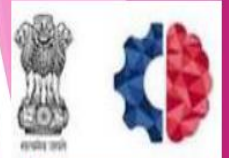
held on 29-06-2020 and 30.06.2020 organised by the Department of Civil

Engineering, Dr.N.G.P IT, Coimbatore.

Mr.E.Prabakaran
Coordinator

Dr.P.Muthupriya
Convenor, HOD/ Civil

Dr.K.Porkumaran
Principal



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, attended the Virtual Conference on “**Internet of Things in Engineering**” organized by Dr N G P Institute of Technology, Coimbatore during 29 - 30 June 2020.

IT | INTERNATIONAL CONFERENCE | PAPER PRESENTATION

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the title "Convolutional Neural Networks - Adversarial attacks". The slide content includes three bullet points:

- The CNN achieves state of the art performance on visual recognition tasks (e.g. for standard benchmark dataset for handwritten digit recognition accuracy above 99% is easily achieved).
- Downside of a CNN that can achieve a very good results is that we do not know how it works. The CNN searches for some features that help to achieve high accuracy, but those features are not know to the user.
- In numerous applications (e.g. medical application, autonomous vehicles) it is necessary to know which features have been used.

The meeting controls at the bottom show 153 participants, a chat icon with 2 messages, and options for Unmute, Start Video, Share Screen, Record, and Reactions. The meeting title bar indicates "Milan Tuba", "ICRTC 2020", "03 - 04 July 2020", and "11 / 60". The participant grid on the right shows several attendees, including Prof. Milan Tuba, Ms. A. Christy, Prof. Deepak Ar..., swati b, Vikas Vidyarthi, Rajendra Pra..., Mike Hinchey, Amuthaaruna..., TAURAI GEO..., and Sunil kumar. An "Activate Windows" watermark is visible in the bottom right corner of the Zoom window.

Dr A Christy Jeba Malar, Assoc. Professor, Dept. of IT, presented a paper entitled “**Distribution Inspired Trust Factor based Selfish Node Detection Technique in MANETs**” in the 8th International Conference on Recent Trends in Computing (ICRTC 2020) organized by SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, (U.P.) on 03 July 2020. The paper will be published in Lecture Notes in Networks and Systems - Springer.

CSE | INTERNATIONAL CONFERENCE | PAPER PRESENTATION

The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide titled "Artificial Intelligence". The slide content is as follows:

- Nowadays artificial intelligence has been successful in solving numerous practical problems and these applications are in our everyday life:
 - autonomous vehicles,
 - medicine,
 - conversion voice to text,
 - object detection,
 - face recognition,
 - etc.
- Many of these problems have been solved by using various methods and one of the recent deep learning methods is...

The meeting interface includes a top bar with "Zoom Meeting", a video gallery with participants like Rajendra Prasad Ma..., Prof. Milan Tuba, PRITEE PAR..., Karthick Subr..., and Mike Hinchey, and a right-hand panel titled "Participants (167)" listing names such as DEVA PRIYA M (Me), Rajendra Prasad Ma... (Host), Prof. Milan Tuba, Aditya Agarwal, Akanksha Chaudhary, Garima Pandey, Mike Hinchey, Rupali Singh, Sanjeev Kumar, Syed Hussain, Vikas Goyat, Abhishek C, Abhishek Sharma, and Abhishek Singhal. The bottom of the screen shows the Windows taskbar with icons for Word, Zoom, and system tray information (09:51, 03-07-2020).

Dr M Deva Priya, Assoc. Professor, Dept. of CSE, presented **4 papers** in the **8th International Conference on Recent Trends in Computing (ICRTC 2020)** organized by the Dept. of Computer Science & Engineering, SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, (U.P.). The papers will be published in *Lecture Notes in Networks and Systems - Springer*.

CSE | INTERNATIONAL CONFERENCE | PAPER PRESENTATION

Recording

You are viewing Prof. Milan Tuba's screen

View Options

Convolutional Neural Networks

- Example of the CNN architecture for digit classification (MNIST dataset)

Participants (144)

Find a participant

Ms. P. Anantha Pra... (Me)

Rajendra Pras... (Host)

Prof. Milan Tuba

Kapil Bansal

Aanchal Amitabh

Abhishek C

Abhishek Sharma

Abhishek Singhal

Aditya Agarwal

aeebd1d3

AJAY JAIN

Invite Unmute Me Raise Hand

Participants 144

Chat

Share Screen

Record

Reactions

Ms. P. Anantha Prab...

Prof. Milan Tuba

PRITEE PARWEKAR

Ms. P. Anantha Prab...

Ms P Anantha Prabha, Asst. Professor, Dept. of CSE, presented **3 papers in the 8th International Conference on Recent Trends in Computing (ICRTC 2020)** organized by the Dept. of Computer Science & Engineering, SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, (U.P.). The papers will be published in Lecture Notes in Networks and Systems - Springer.

CSE | FACULTY ACHIEVEMENTS | ONLINE CERTIFICATION



LEARNER RECORD

Learner Details



Internet of Things and the Cloud - Revised

In this online course on the Internet of Things begins with an introduction of the IoT concept and opportunities associated with it. Along with guiding you through Raspberry Pi 3, its uses, different parts, and functions. You will view a demonstration how to configure a new Raspberry Pi 3 and install an operating system on it. From here, it shows you how to create a Universal Windows Platform (UWP) application, and will further show you how to debug such an application.

Score
88%

Completed On
2020-07-02

Dr M Deva Priya, Assoc. Professor, Dept. of CSE, completed an Online Certification on “**Internet of Things and the Cloud – Revised**” on 02 July 2020 offered by Alison.

EEE | ONLINE COURSE ON FUNDAMENTALS OF ELECTRIC VEHICLES



Certificate of Completion

This is to certify that Mr. / Ms. Magdalin D Mary successfully completed 05:30:00 Hours of Fundamentals of Electric Vehicles online course.

ISIEINDIA E-LEARNING
Instructor

&

Accredited By

Certificate ID: #00002297



29 June 2020

Date

www.isieindia.com

Certificate URL: <https://isieindia.com/certificate/f20fd2d186>

Ms D Magdalin Mary, Asst. Professor, Dept. of EEE, completed an Online course on “**Fundamentals of Electric Vehicles**” conducted by ISIE India on 29 June 2020.

EEE | ONLINE COURSE ON UNDERSTANDING EV CHARGING TECHNOLOGY - LEVEL 1

This is to certify that

A GAYATHRI


successfully completed

and received the passing grade for

Understanding EV Charging Technology - Level 1

2.5 Hr Instructor Led Online Course

Date of Completion: **June 28, 2020**



Chief Technical Consultant,
Vehicle Homologation Engineering

Haritha TechLogix

Certificate ID: OP650M-CE000025



Scanned with
CamScanner

Ms A Gayathri, Asst. Professor, Dept. of EEE, completed “**Understanding EV Charging Technology - Level 1**” organized by Haritha Tech Logix, Bengaluru on 28 June 2020.

EEE | INTERNATIONAL VIRTUAL CONFERENCE PROGRAMME



Dr.N.G.P.

INSTITUTE OF TECHNOLOGY



IEEE



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Recognized by UGC & Accredited by NAAC and NBA (BME, CSE, ECE, EEE and Mechanical)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This certifies that

Dr.K.Gaayathry

Sri Krishna College of Technology, Coimbatore

Has actively participated in Five days International Virtual Conference Programme on

***“Recent Research Perspectives in Development of Smart Micro Grid System,
Renewable Energy Technology, Automotive Electric System and Fuel Cell”***

(Webinar series) from **23.06.2020 to 27.06.2020** Organized by

Department of Electrical and Electronics Engineering, Dr.N.G.P. Institute of Technology, Coimbatore.

K. Ramash kumar

CO-ORDINATOR

[Signature]

HOD-EEE

[Signature]

PRINCIPAL

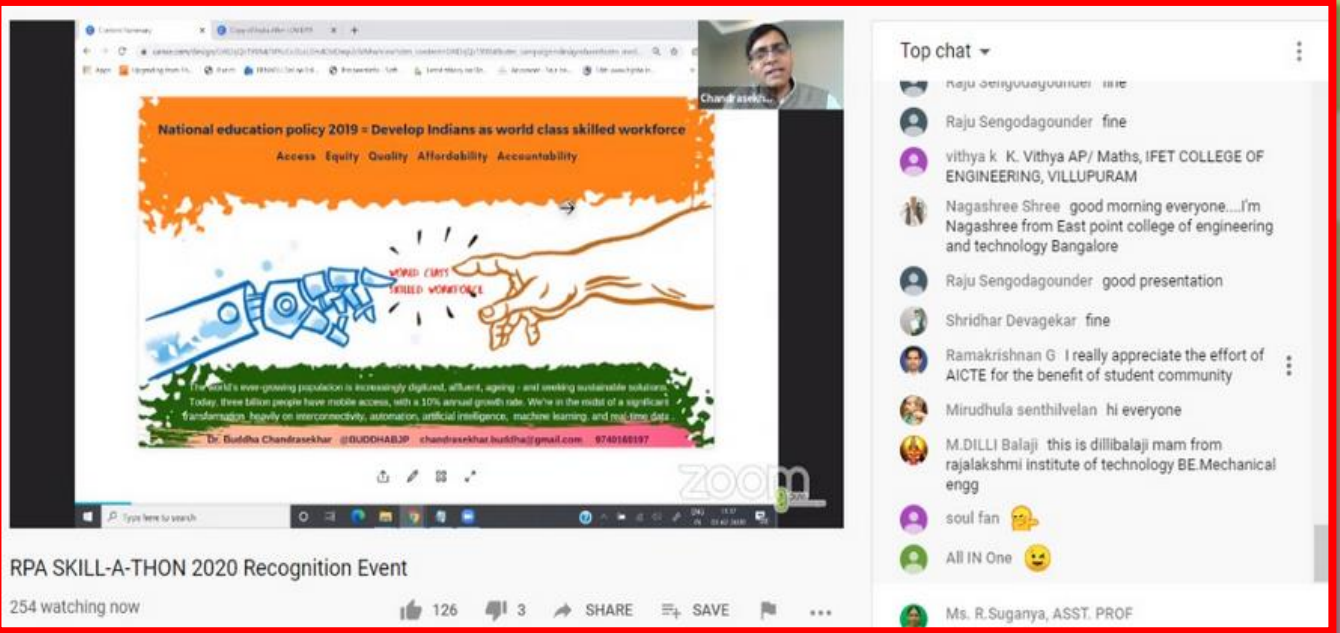
Dr K Gaayathry, Asst. Professor, Dept. of EEE attended a 5-day International Virtual Conference Program on **“Recent Research Perspectives in Development of Small Micro Grid System, Renewable Energy Technology, Automotive Electric System and Fuel Cell”** organized by the Dept. of EEE, Dr.N.G.P. Institute of Technology, Coimbatore during 23-27 June 2020.

**EEE | INNOVATIVE TALK ON INNOVATION IN
INFORMAL ECONOMY AND INSTITUTIONAL
MECHANISM TO BUILD AN INCLUSIVE NATIONAL
INNOVATION SYSTEM**

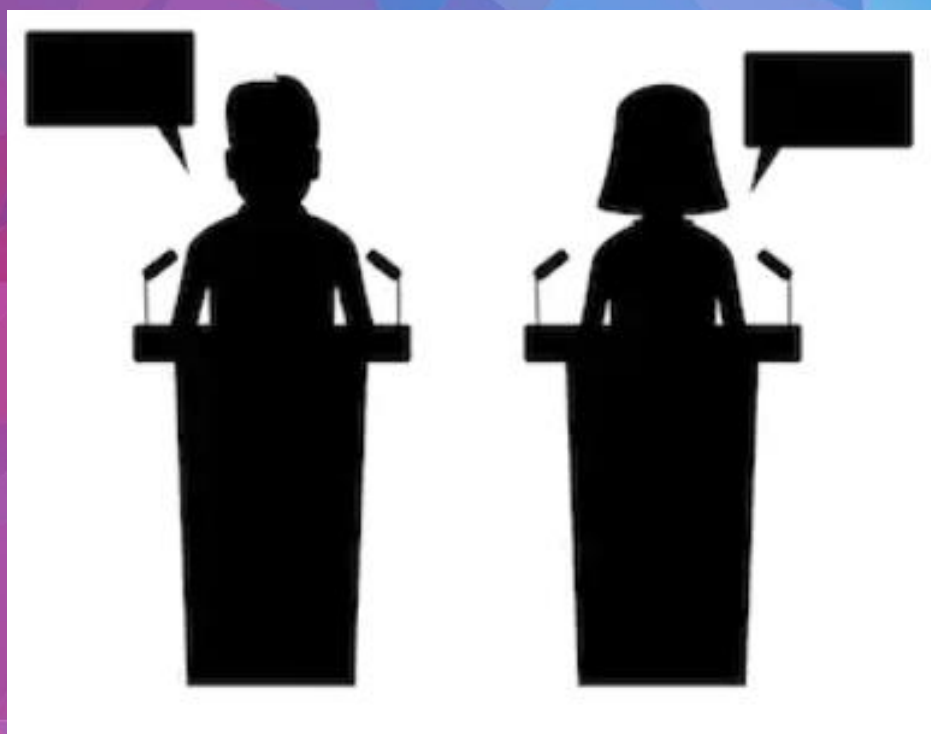


Ms V Manimegalai, Asst. Professor, Dept. of EEE, participated in the IGEN Innovative Consortium Inauguration with Innovative talk on Innovation in “**Informal Economy and Institutional Mechanism to build an Inclusive National Innovation System**” organized by MHRD’s Innovative Cell on 28 June 2020.

IT | RECOGNITION EVENT ON RPA SKILL-A-THON 2020



Dr R Suganya and Mr A Sureshkumar, Asst. Professors, Dept. of IT, attended “RPA SKILL-A-THON 2020” jointly organized by UiPath Academic Alliance and GUVI on 3 July 2020.



SKCT | TALK SERIES



@skctdigest



@ skctofficial



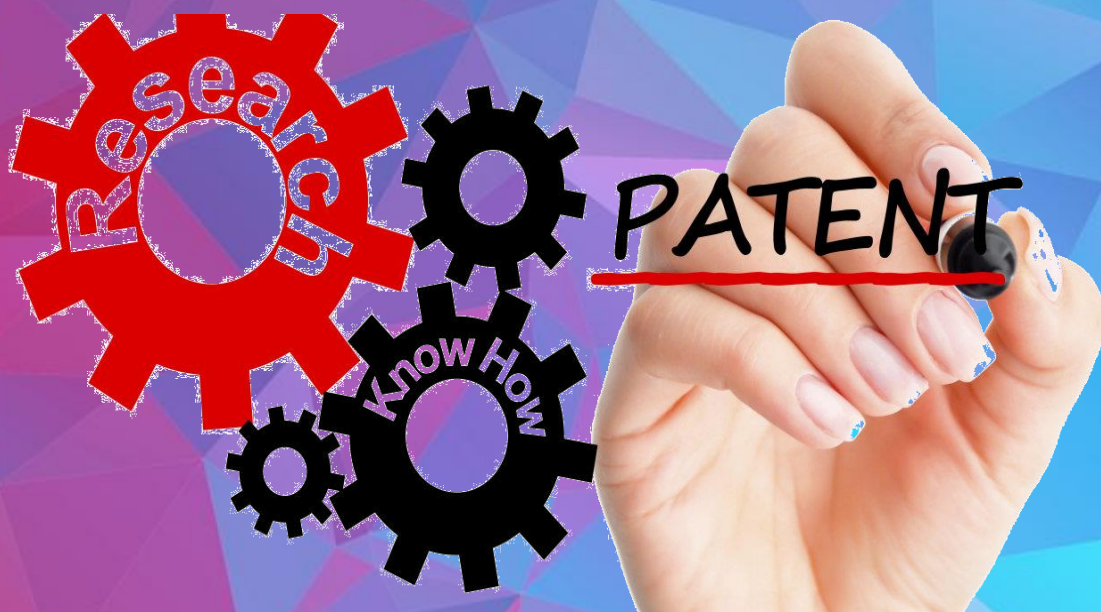
digestfeedback@skct.edu.in

SKCT | LEADERSHIP TALK SERIES

Members of Faculty and Students of SKCT attended a Seminar on **“Leadership Talk”** with Shri Dipendra Manocha, Motivational Speaker & Dr Abhay Jere, Chief Innovation Centre, MHRD Innovation Cell through TWITTER live on 27 June 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the session.

SKCT | LEADERSHIP TALK SERIES





PATENT FILED



@skctdigest



@ skctofficial

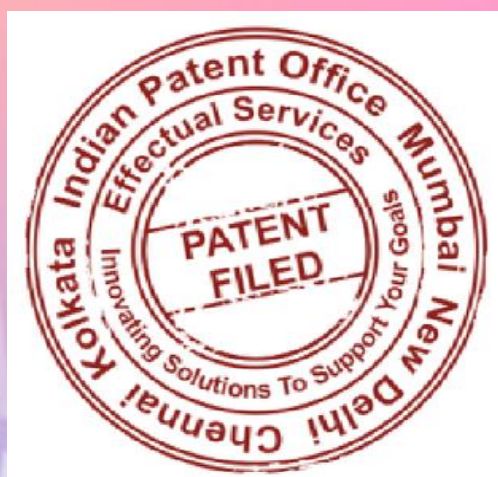


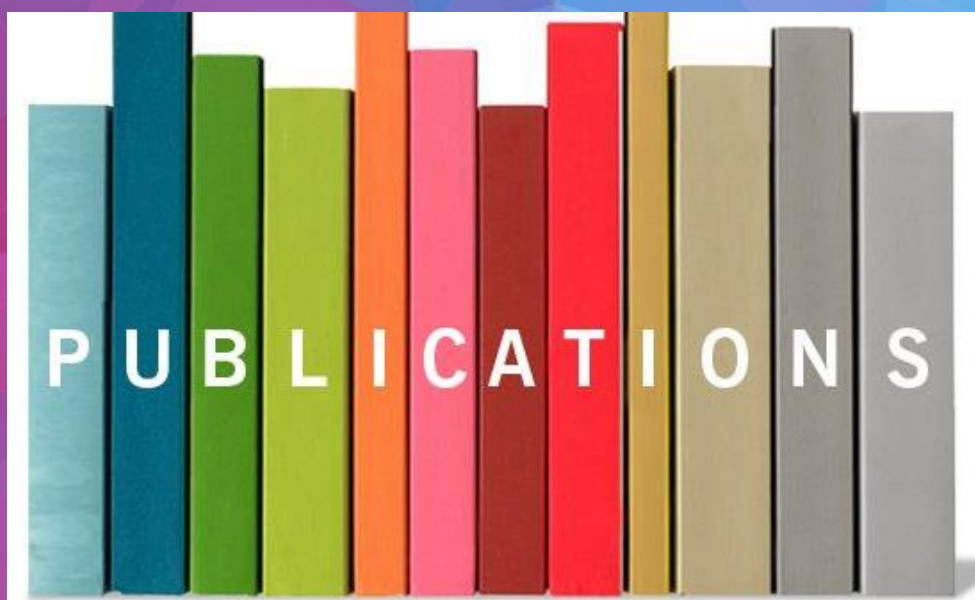
digestfeedback@skct.edu.in

IT | PATENT FILED | INFANT CARE SYSTEM -AN IOT BASED TECHNOLOGICAL INTERVENTION

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, filed a patent for her project titled "**Infant Care System -An IoT based Technological Intervention**" under the IPR cell.

Docket no: 53426.





PAPER PUBLICATIONS



@skctdigest



@ skctofficial



digestfeedback@skct.edu.in

IT | PAPER PUBLICATION

Dr D Jeyabharathi, Asst. Professor, Dept. of Information Technology, published a paper titled "**iEpilepsy Monitoring and Alerting System using Machine Learning and WHMS**" in the Journal of Applied Research and Technology, Vol. no: 88, pp: 89-94, June 2020.



Journal of Applied Research and Technology

www.jart.icat.unam.mx*Journal of Applied Research and Technology 18 (2020) 89-94*

Original

iEpilepsy monitoring and alerting system using machine learning algorithm and WHMSD. Jeyabharathi** • D. Kesavaraja* • D. Sasirekac[†]^{*}*Department of Information Technology, Sri Krishna College of Technology, Coimbatore*[†]*Sivanthi Aditanar College of Engineering, Tiruchendur, India*[‡]*V V college of Engineering, Tisaiyanvilai, India*

Received 30 09 2019; accepted 17 02 2020

Available online 30 06 2020

Abstract: Advances in wireless electronics devices have led to easy design and develop of wearable sensor systems for health monitoring. These wireless sensors have been considered as one of the most important technologies that can change the future and has garnered lots of attention in the scientific community and the industry during the last years. These devices consist of small battery with limited computation and radio communication capabilities. These wireless sensor systems has become essential in such domains as industrial operations, health care, environmental infrastructure and research and development. Accelerometer sensor added with these wireless devices value to automatically detect seizures in temporal lobe epilepsy patients. The accelerometer sensor that is used in the wireless device is used to calculate the vibration threshold developed in the body. After calculating the threshold with various thresholds factors that has occurred in the body using seizure detection algorithm the device sends alerts to emergency contacts. In the future, we'll see the mixing of a huge array of wireless networks into existing specialised medical technology. The aim of this paper is not to criticize, but to serve as a reference for researchers and developers in this scientific area and to provide direction for future research improvements.

IT | PAPER PUBLICATIONS

Dr R Suganya, Asst. Professor, Dept. of IT, published a paper entitled **“An Efficient Learning and Teaching Framework Using Lazy Learn”** in the Journal - Test Engineering and Management, Vol. 83: May/June 2020.



TEST
Engineering & Management

Dr R Suganya, Asst. Professor, Dept. of IT, published a paper entitled **“Leukemia Diagnosis in Blood Microscopic Images Using Local Binary Pattern and Supervised Classifier”** in the Journal - Test Engineering and Management, Vol. 83: May/June 2020.





MEETINGS & DISCUSSIONS



@skctdigest

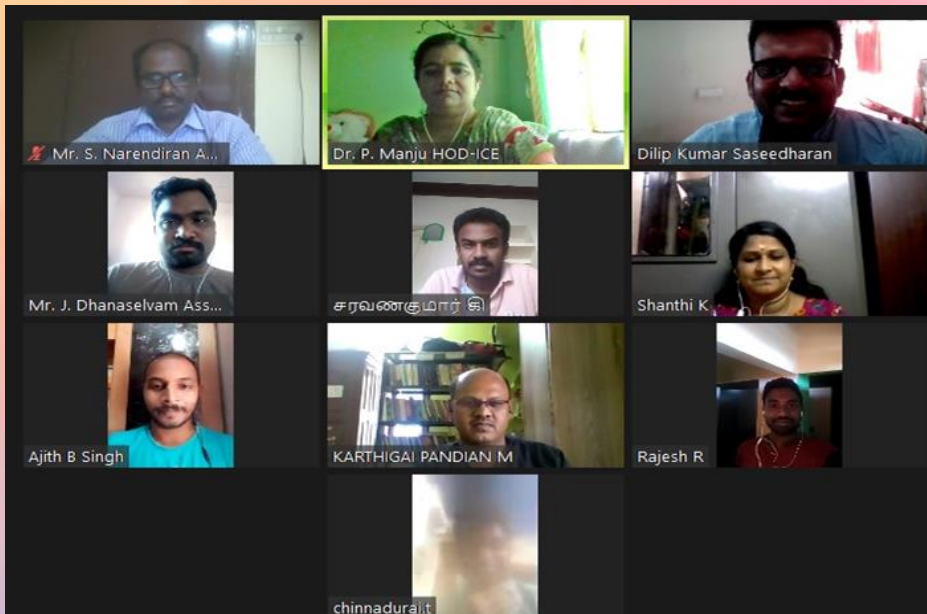
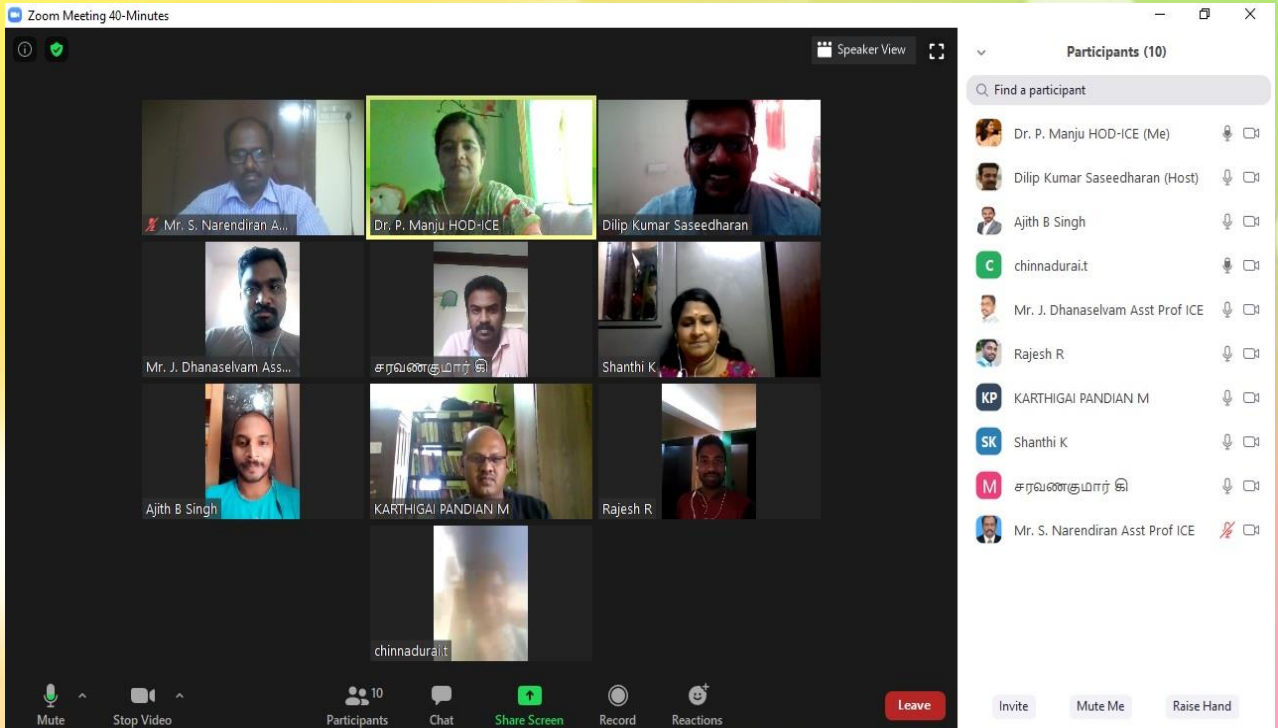


@ skctofficial



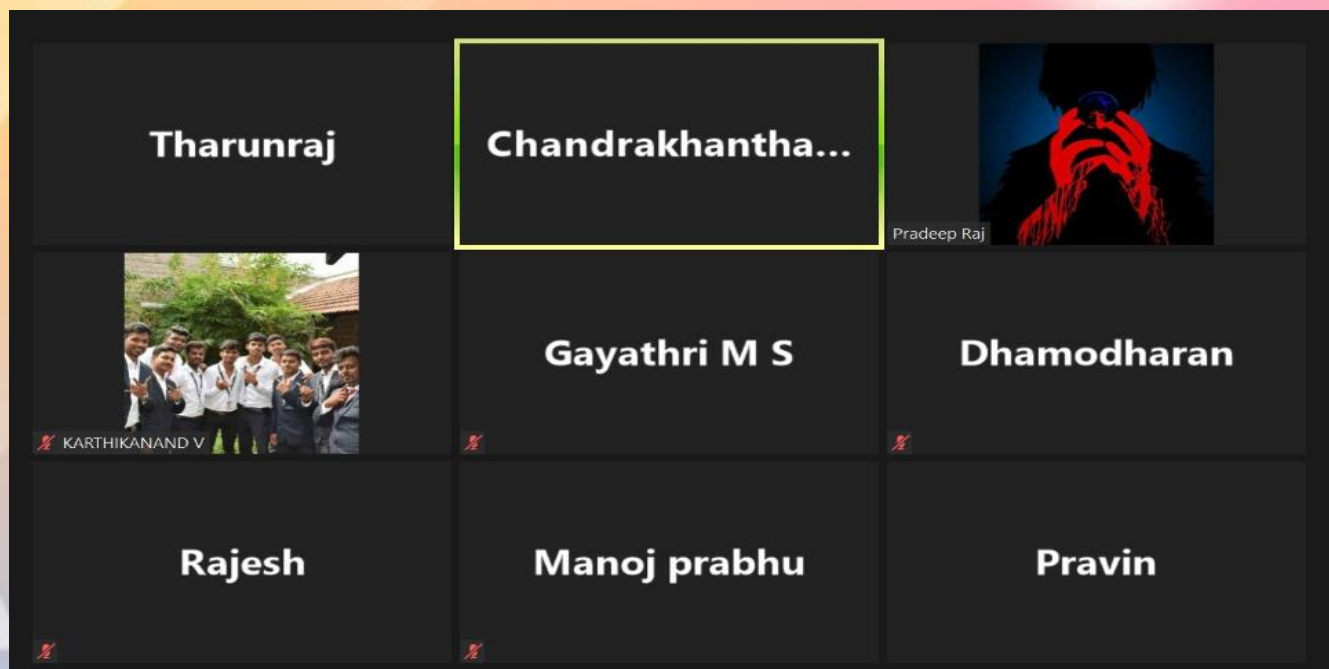
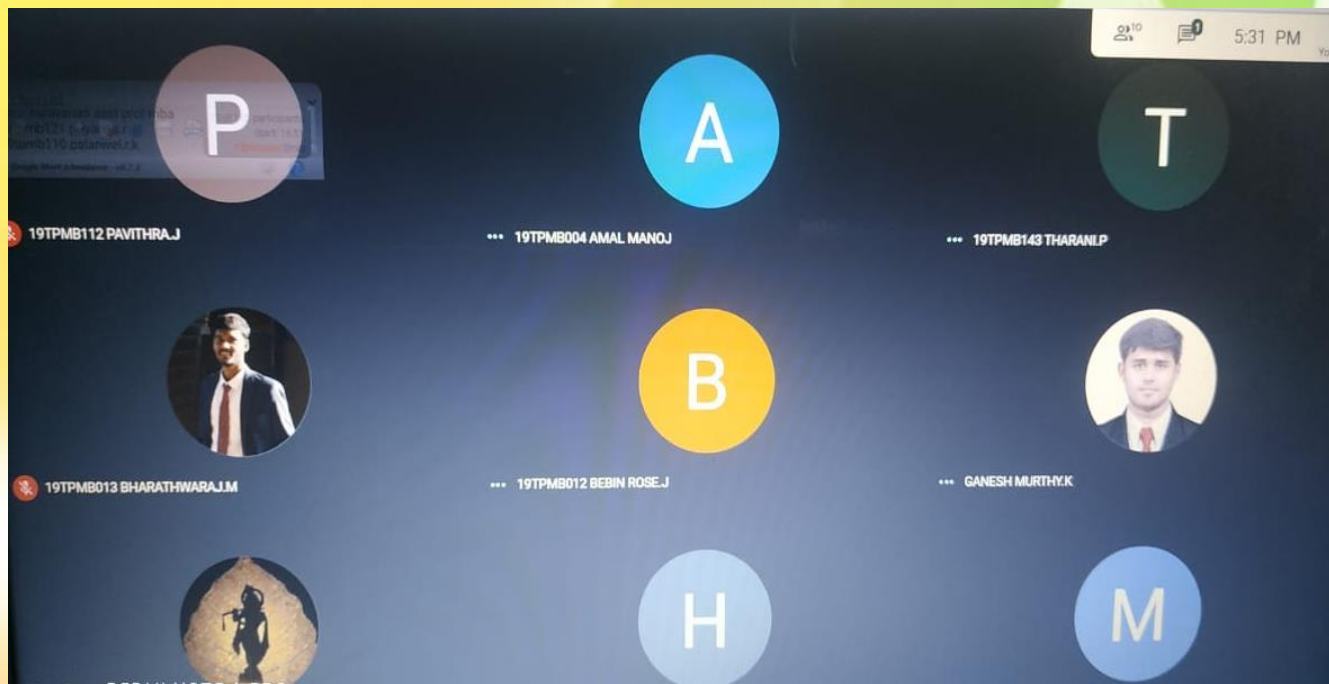
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ICE | DEPARTMENT MEETING



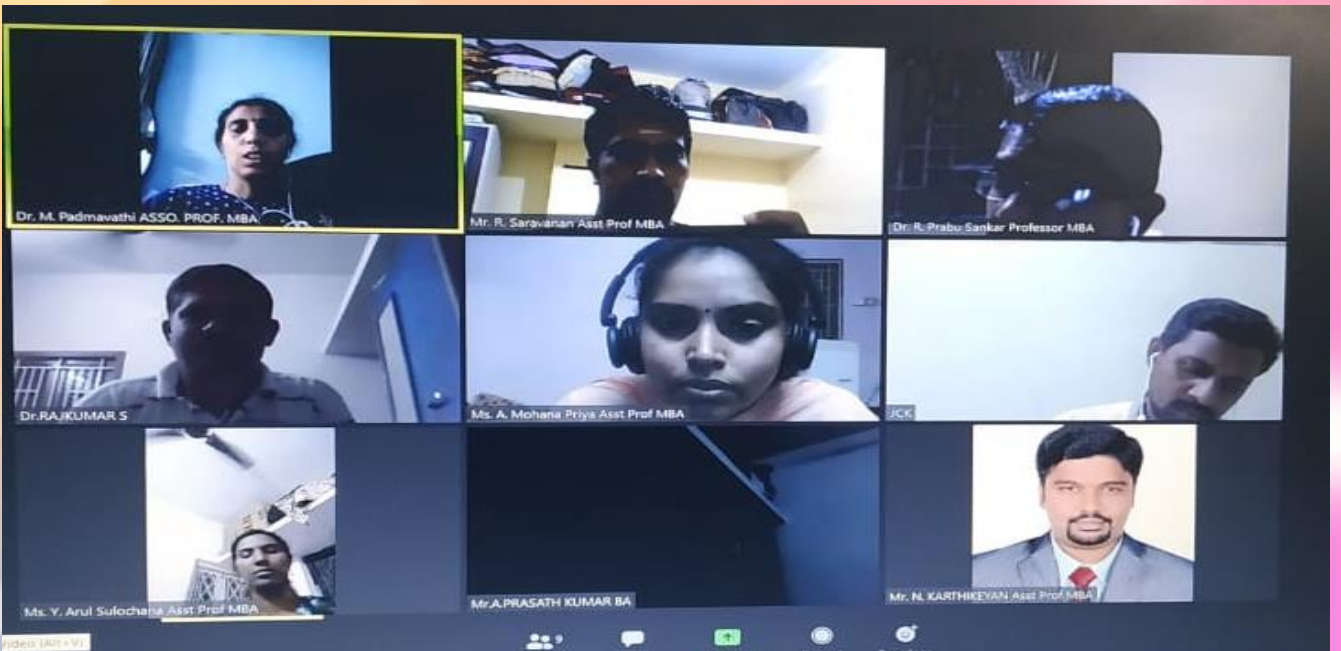
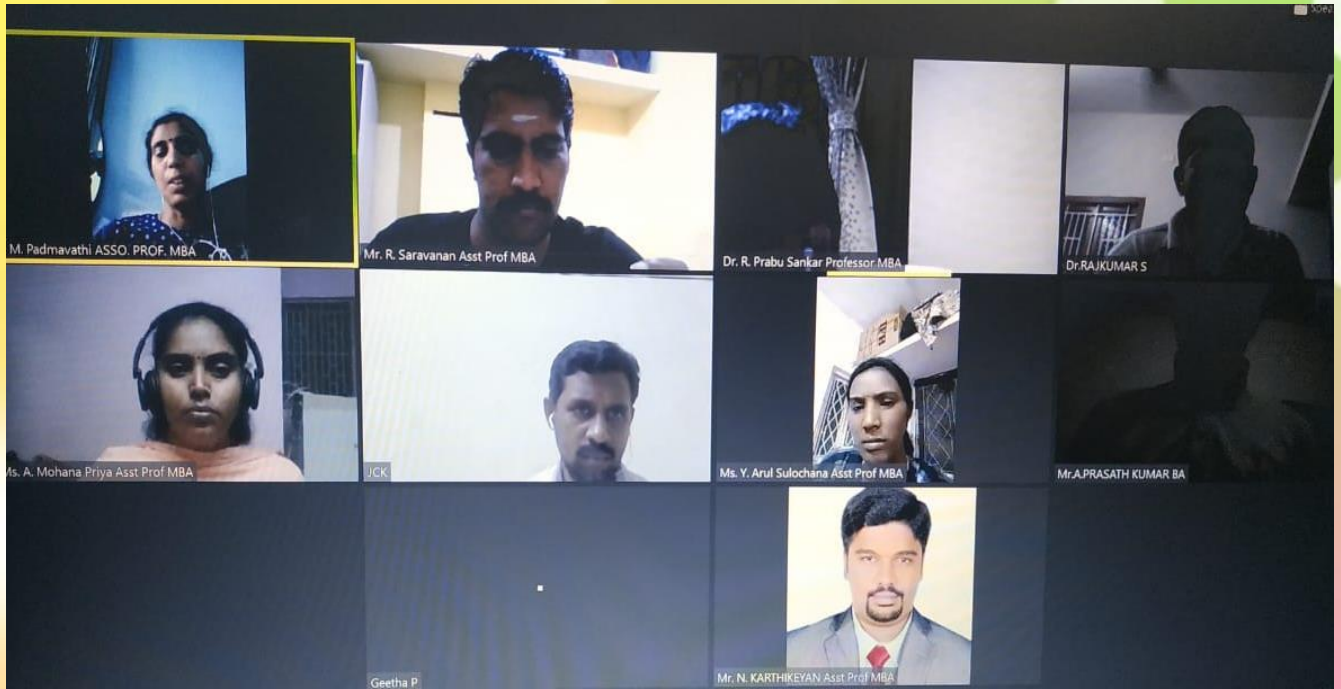
Dr P Manju, Professor and Head, Dept. of ICE, convened a **Meeting** with Members of Faculty to discuss the Effectiveness of Technical Online Sessions on 27 June 2020.

SoM | TUTOR WARD MEETING



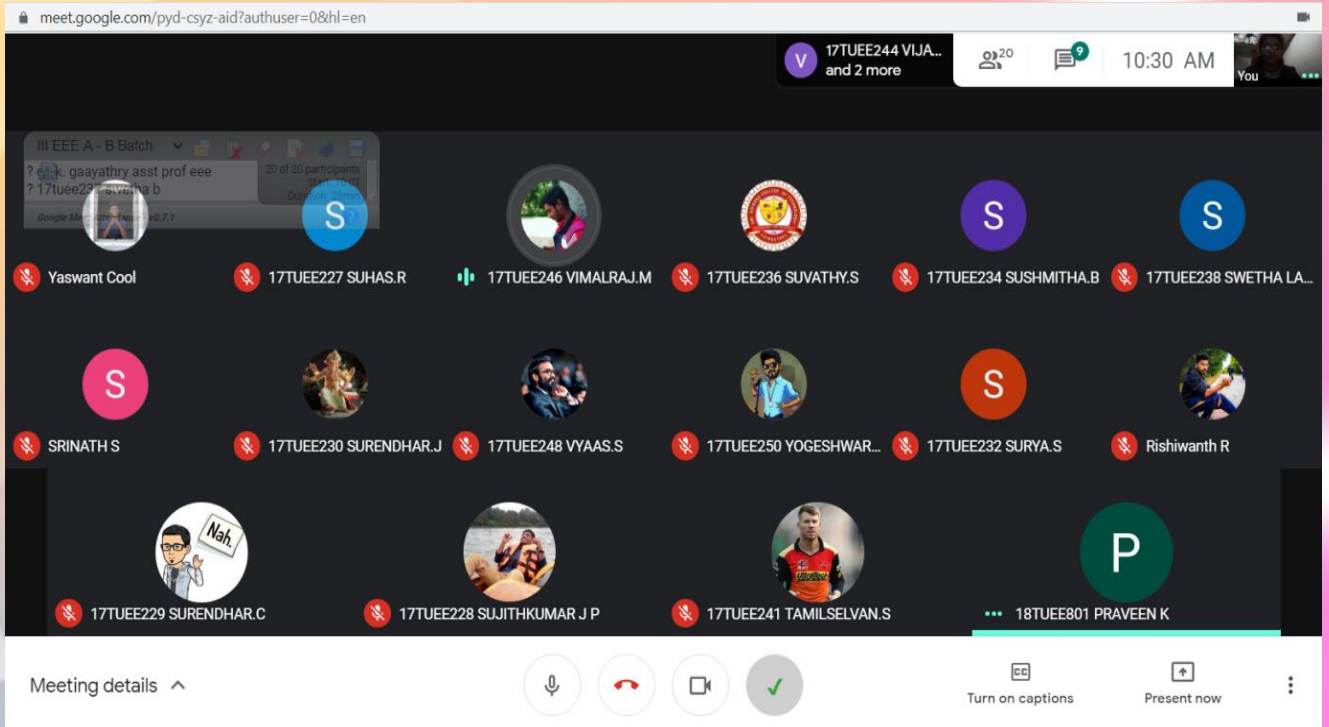
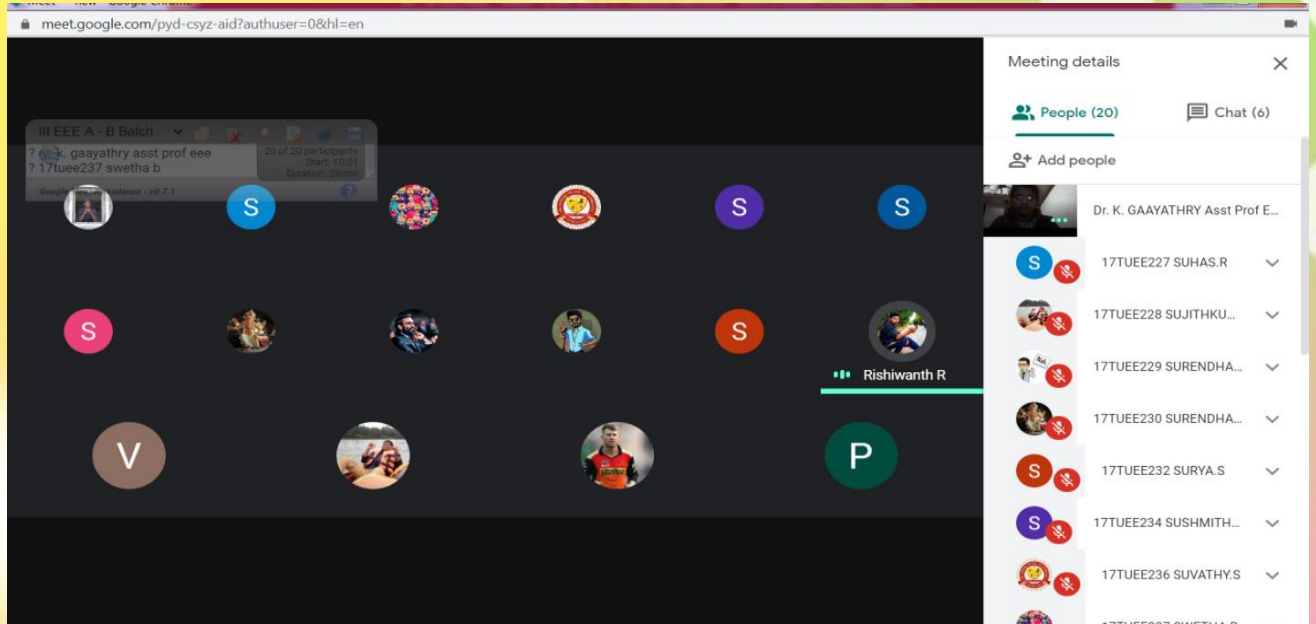
Members of Faculty in School of Management conducted “**Tutor Ward Meeting**” on 01 July 2020 to discuss the Academics, Placement Preparation, and Mental well-being of the students.

SoM | FACULTY MEETING



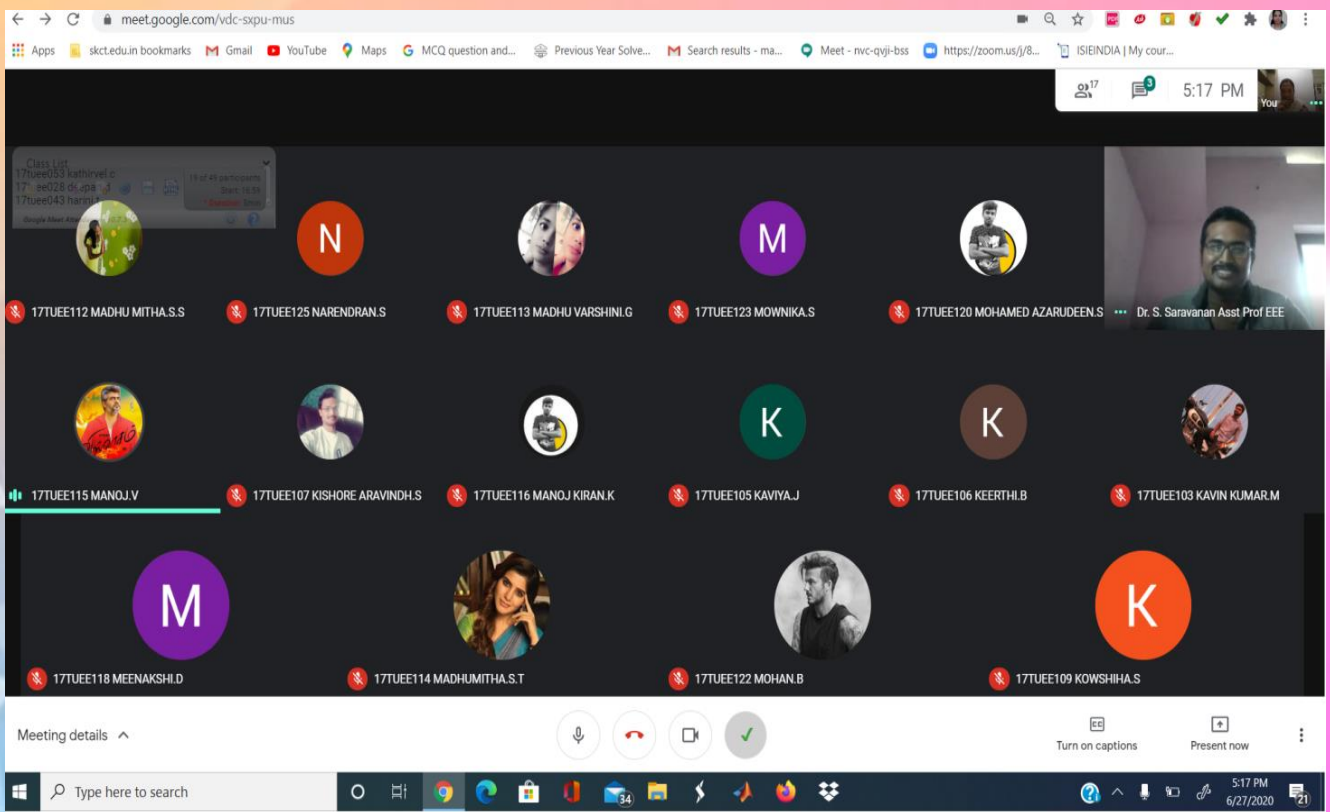
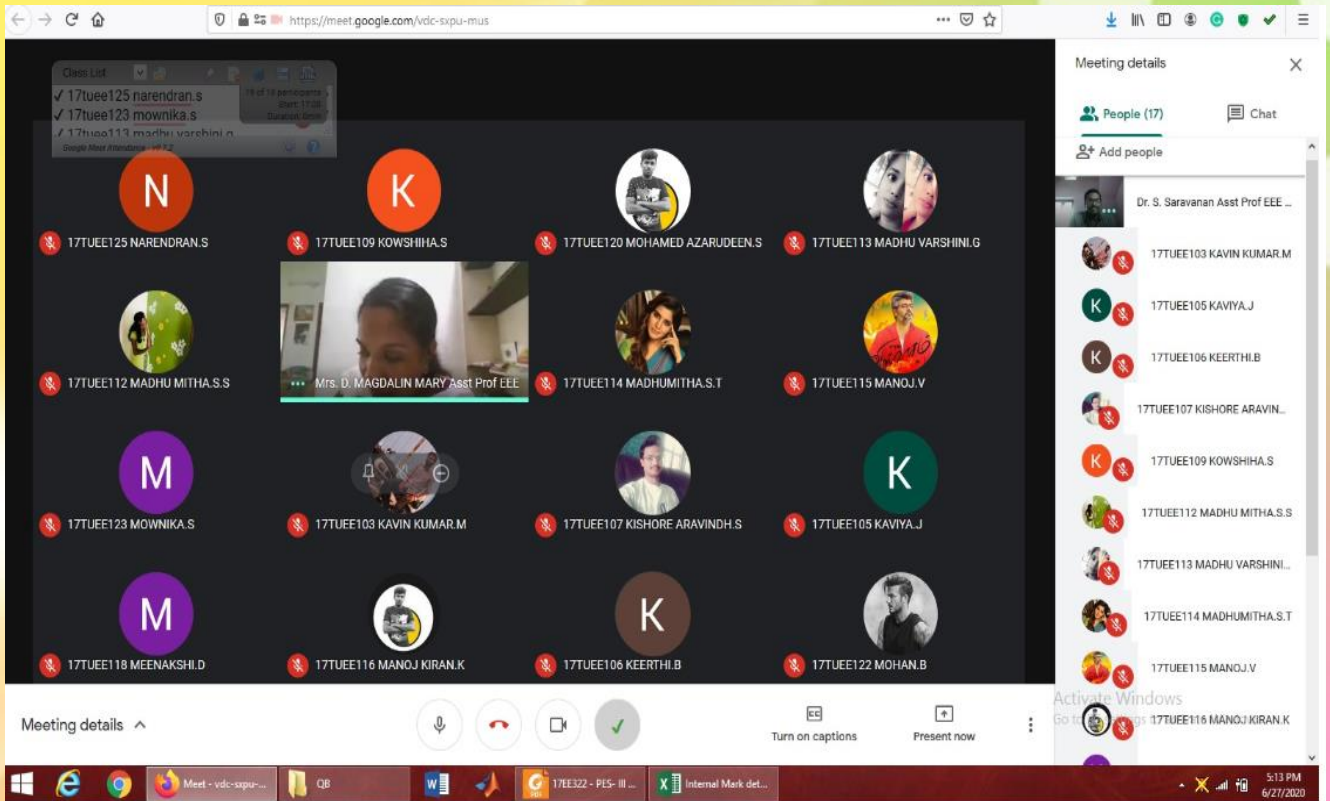
Dr M Padhmabathi, Associate Professor and Head, convened a meeting with Members of Faculty in School of Management to discuss the Academics, Placement activities conducted for the students.

EEE | TUTOR WARD MEETING



Members of Faculty in the Dept. of EEE conducted the **Tutor Ward Meeting** for the Second, Third and Final Year Students. Various points were discussed with students on 27 June 2020.

EEE | TUTOR WARD MEETING



CSE | DEPARTMENT MEETING



Dr P Tamije Selvy, Professor, Dept. of CSE, convened a **Dept. Meeting** to discuss the progress of Online Classes, Placement Training and Posting of Weekend Assignments on 01 July 2020.



OUTREACH ACTIVITIES



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digestfeedback@skct.edu.in

ICE | OUTREACH ACTIVITY

In the light of Covid-19, the Dept. of ICE, in association with Green India (NGO), distributed essential commodities to 35 Underprivileged Families in and around the vicinities of Gudalur and Periyanaickenpalayam Panchayat, Coimbatore on 28 June 2020.



1st July celebrates
National Doctor's Day

EVENTS ORGANIZED



@skctdigest

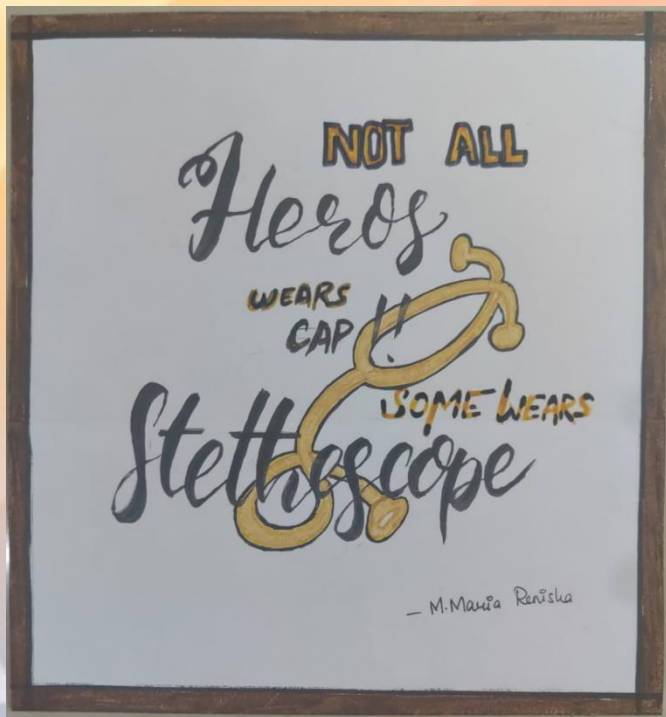
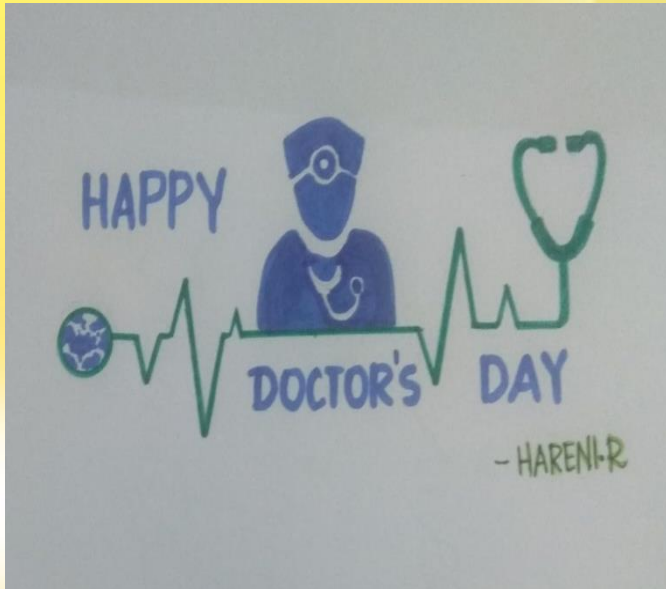


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ICE | DOCTOR'S DAY | PENCIL SKETCHING



Students of Second Year B.E. ICE Ms R Hareni, Ms M Maria Renisha and Ms S Harshini sketched a drawing to showcase their gratitude for the physicians on Doctor's Day on 1 July 2020.