SKCET Buzz

STAY HOME

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e-Academia

23March - 14 April

SPECIAL EDITION

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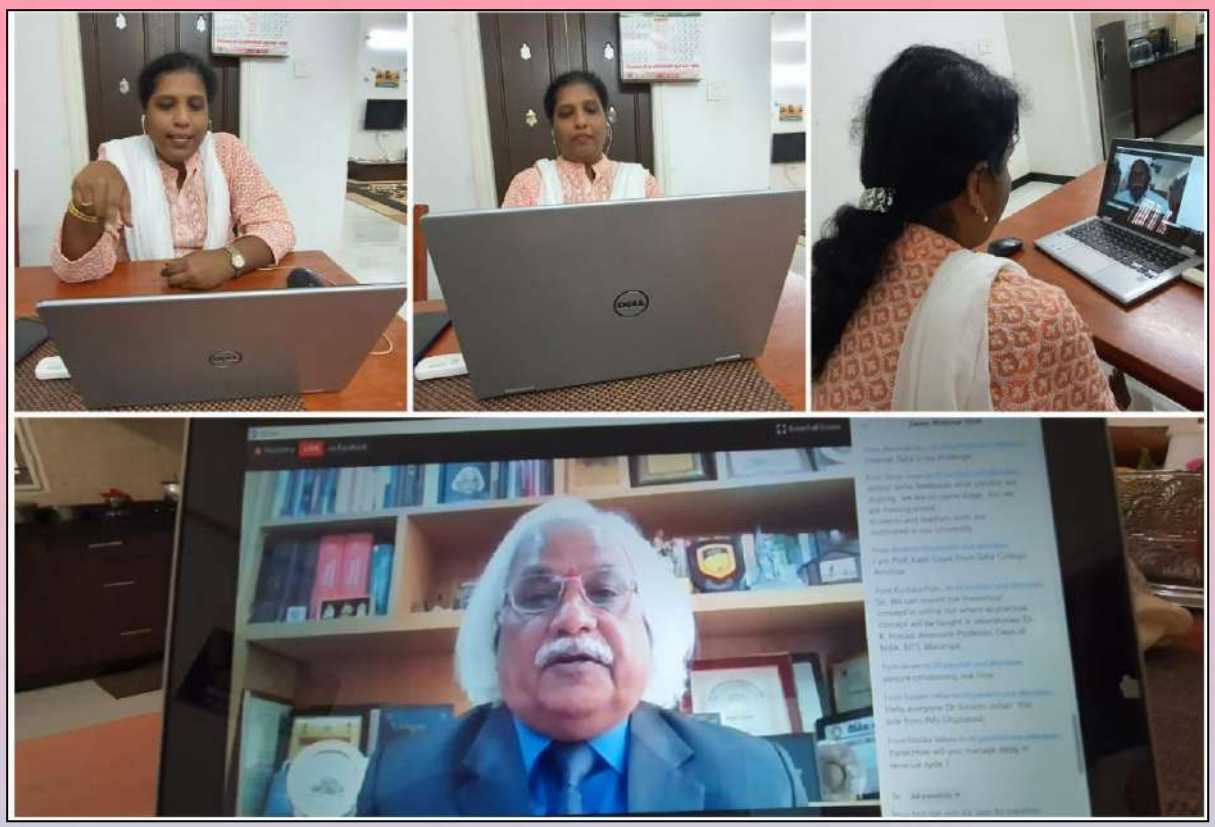
EXPERIENTIAL SHARING: PRINCIPAL MADAM AS DELEGATE IN WEBINAR



SKCET showcased the Smart TLP practices at National Webinar on Higher Education

Principal Madam was invited to participate as a delegate in an Exclusive Live Zoom Webinar on **'Rebooting the Higher Education System in times of Corona' on** 06.04.2020 organised by elets Digital Learning, the Global organisers of World Education Summits. Madam interacted with the key Higher Education Leaders-Prof.Dr.P.B.Sharma Chancellor, Amity University, Dr.Anand Samuel, Vice Chancellor,VIT University and many others moderated by Dr.Ravi Gupta,CEO,Elets Technomedia Ltd. Principal Madam shared valuable inputs on the **strategies and paradigm shift to online teaching and assessments currently being practiced at SKCET** in this Digital Webinar which witnessed more than 500 participants all across the nation.

HIGHER EDUCATION WEBINAR- GLIMPSES

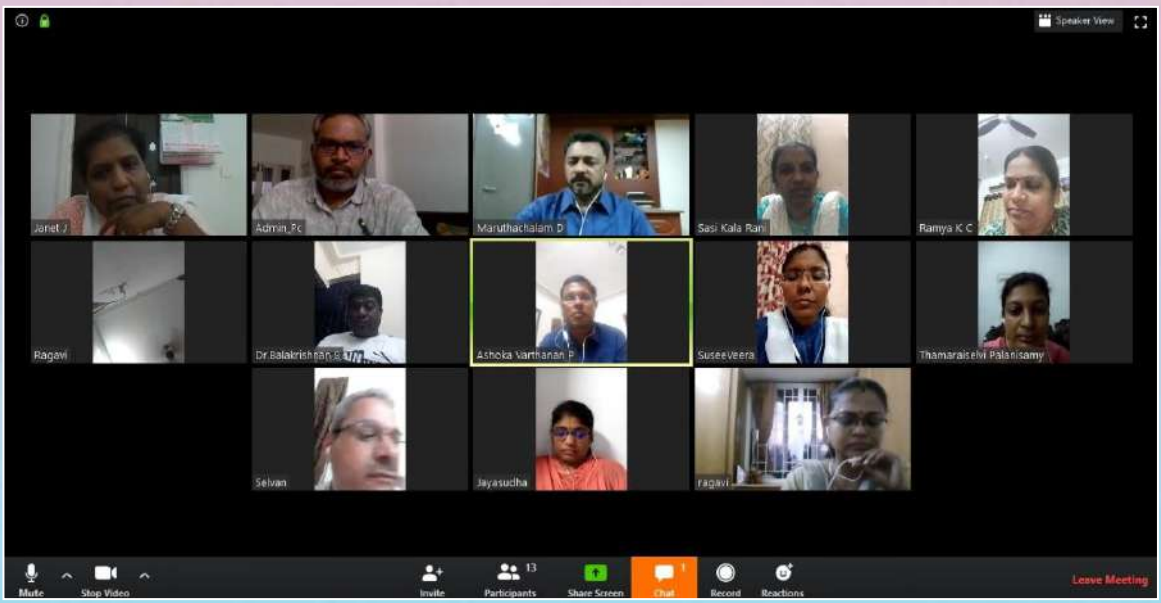
The **key discussion points of Webinar** were:

- Impact of COVID- 19 on Indian Higher education system
- Plan-B of HEI to minimize the damage of Academics & Revenue Cycle
- Challenges for faculty in online classes & monitoring the growth of students
- Strategies to deal with Admission, Assessment & Accreditation and Placements

#Skcetonlinelearning
#EletsWebinar #education #FightAgainstCOVID19
#Outside World Interaction
#Experiential Sharing

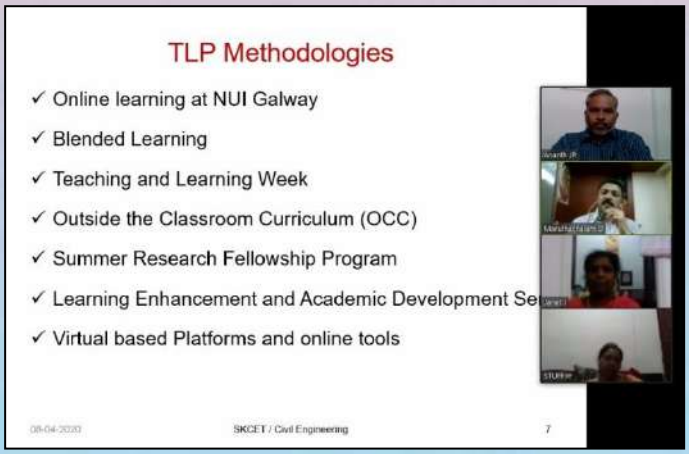
PLENUM

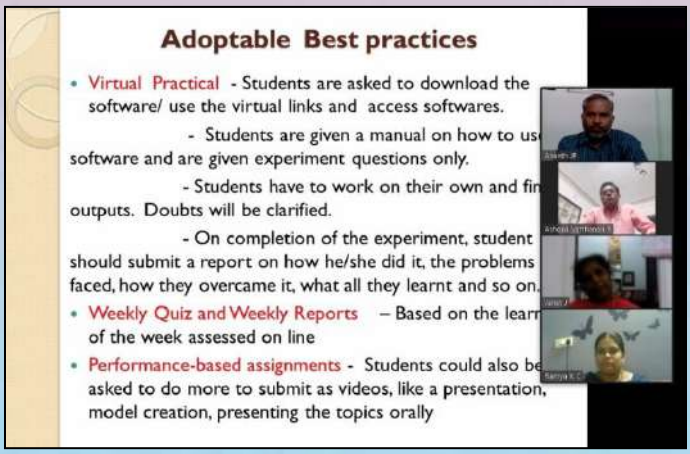
PRINCIPAL PLENUM #1



Principal Madam convened a meeting on 6.04.2020 with the **Heads of all Departments** via zoom call to assess the progress of the week's tasks and discuss the activities of the week. The points discussed included benchmarking syllabus with premier HEI, subject allocation, online classes and web teaching modes, online FDP by faculty, Test assessments, Scopus paper publication and review, AICTE online course registration and Institution Social Responsibility activities.

PRINCIPAL PLENUM #2

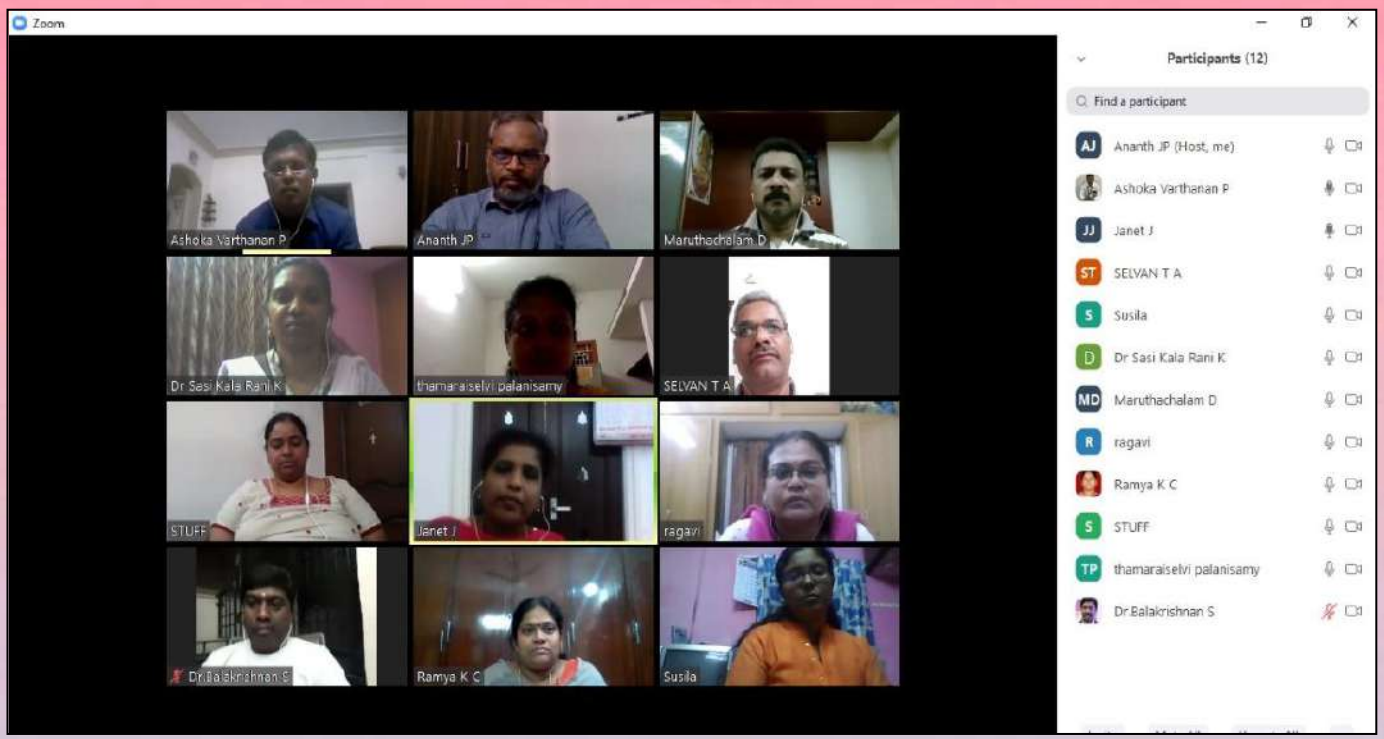


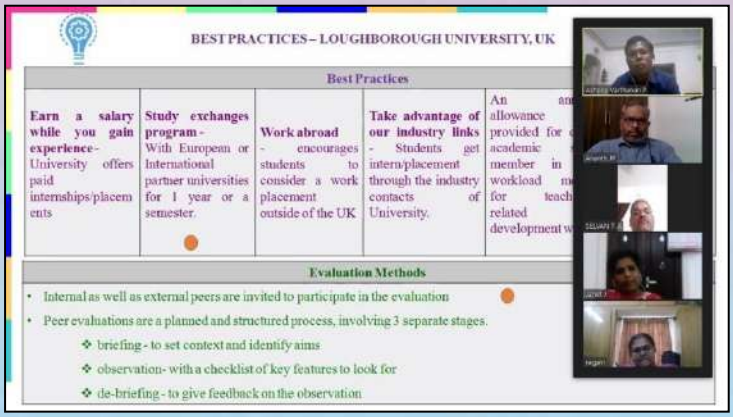


STUDENT- CENTRIC LEARNING PARADIGM

A knowledge sharing session was chaired by **Principal Madam a**long with the HODs of SKCET on **08.04.2020** in tune with the steps towards '**Globalization of education among the HEI and its initiatives in campuses'.** Heads of Mechanical, IT and EEE department showcased their presentations.

PRINCIPAL PLENUM #3





Principal Madam convened a video conferencing meeting with Heads of departments to deliberate a brainstorming session on formulating the best practices of SKCET on **09.04.2020**.

The key highlights of the meeting were:

Prevalent best practices
Remote and online TLP through App and Repositories
Self learning initiatives and practices
Online video materials
Evaluation methods
R& D culture

NEW PRODUCT
NEW PRODUCT
NEW PRODUCT

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NEW PRODUCT
DEVELOPMENT

S&H- HAND SANITIZER PURA

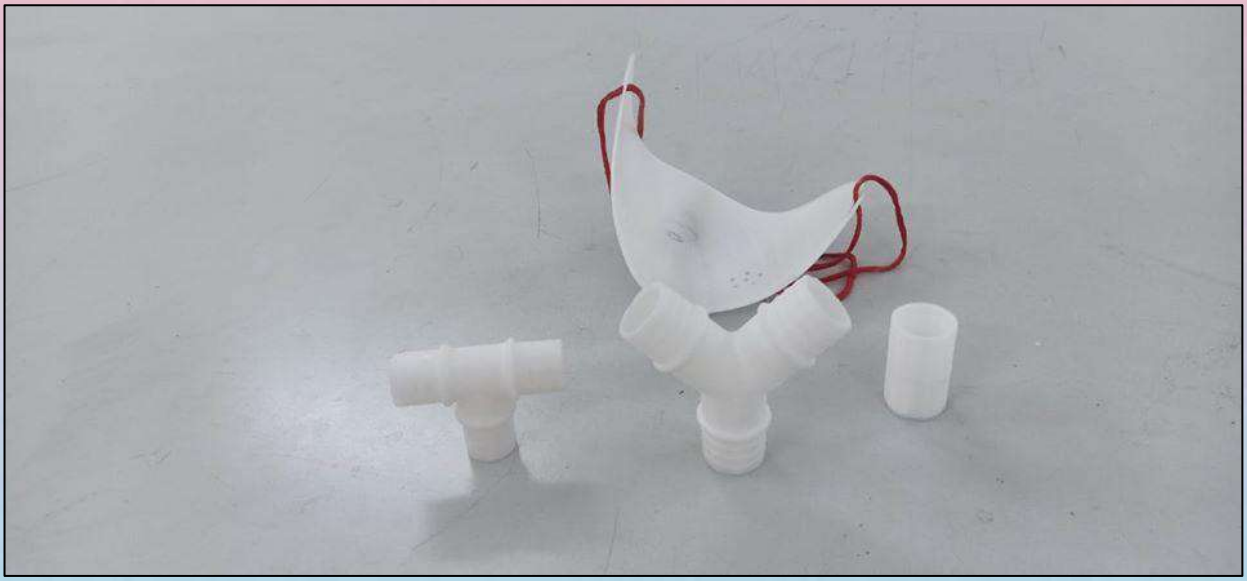
The proactive faculty crews of Science and Humanities-Chemistry domain have taken up the social challenge to engage in an **indigenous hand sanitizer Pura** with the best mix of ingredients encompassed with 80% of alcohol and natural extracts. The product was formulated in adherence to **WHO standards**. It was also tested and certified to kill **99.99% germs by TNTH**. This neoteric product was distributed as a CSR activity.

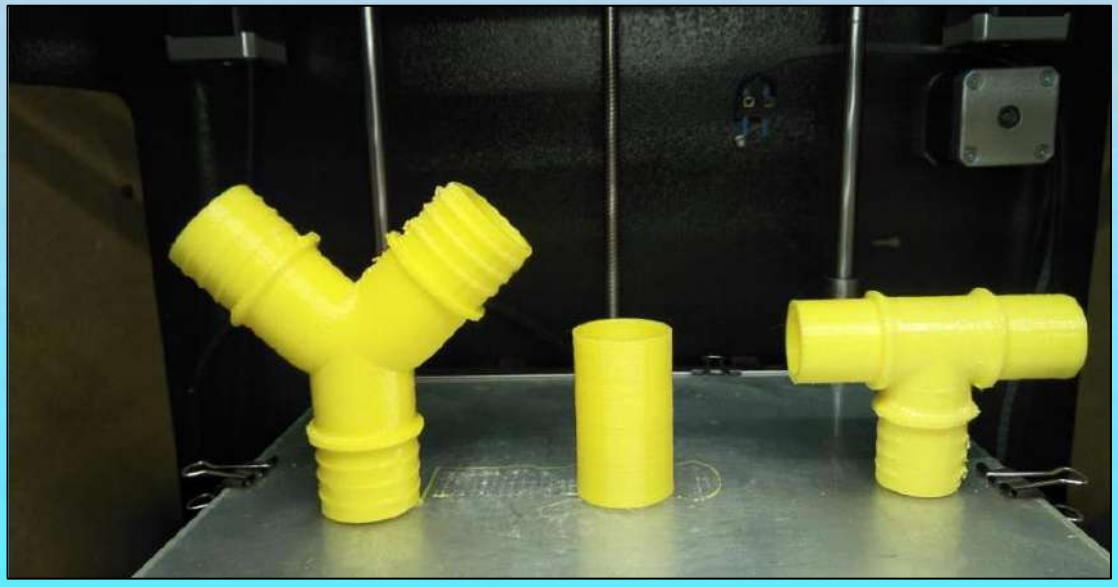
S&H- DISTRIBUTION OF HAND SANITIZER: GLIMPSES

MECH - FACE MASK AND VENTILATOR SPLITTERS

PLA BASED 'Y' AND 'T' VENTILATOR SPLITTERS AND FACE MASK TO FIGHT AGAINST COVID'19

Department of **Mechanical Engineering** in association with **IIC team** designed and 3D printed PLA based 'T' and 'Y' ventilator splitter to support the hospitals in need of it to fight the Corona catastrophe. The splitters were designed using Solid works software and 3D printed to perfection.





Awards
and
Accolades

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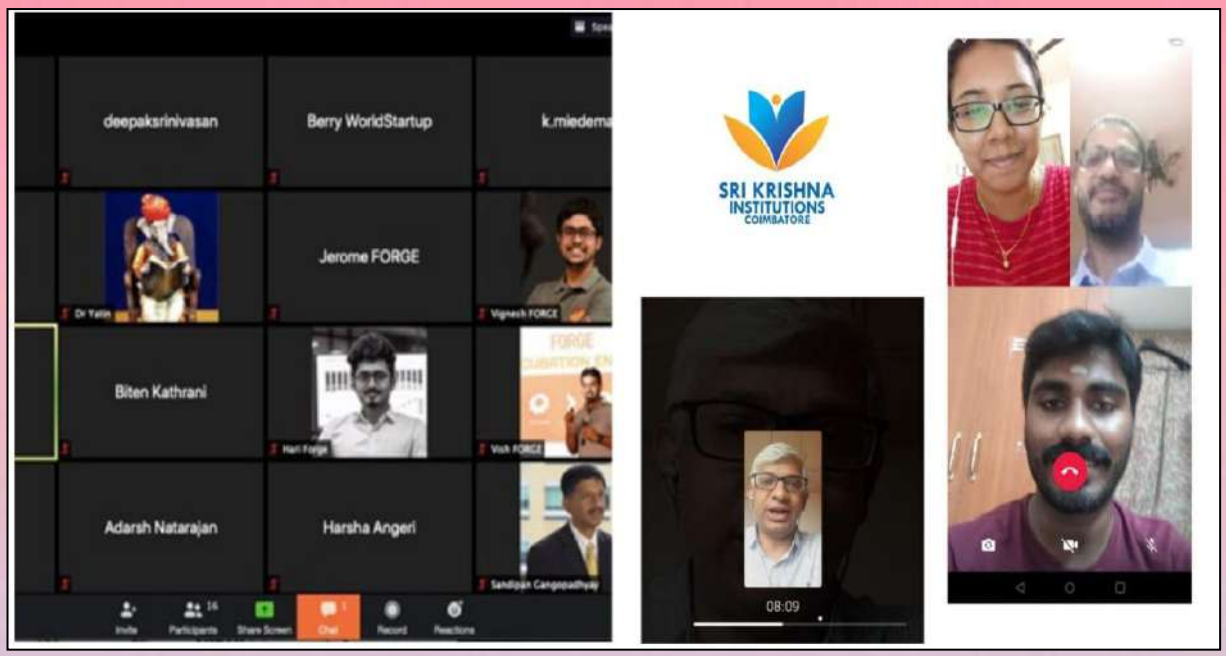
CSE- FIGHT CORONA IDEATHON WINNERS



MHRD-AICTE Fight Corona Ideathon - Winning Moments

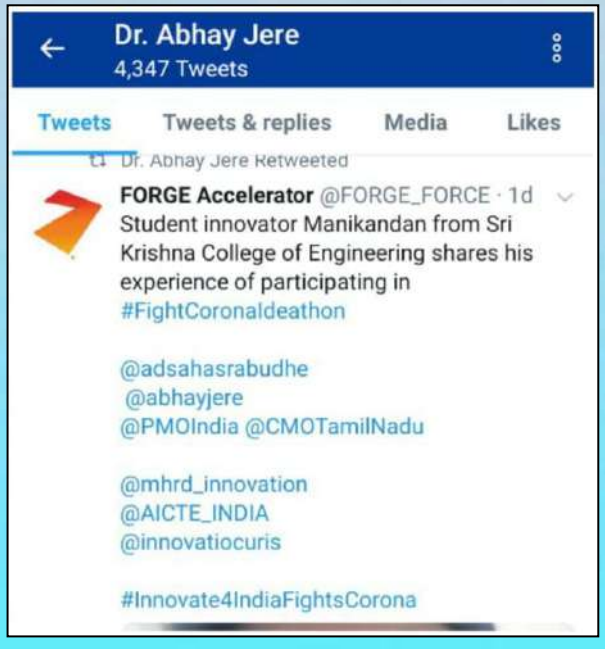
SKCET funnels the most impactful solution at 'MHRD-AICTE Fight Corona Ideathon' and bags the Third Prize.

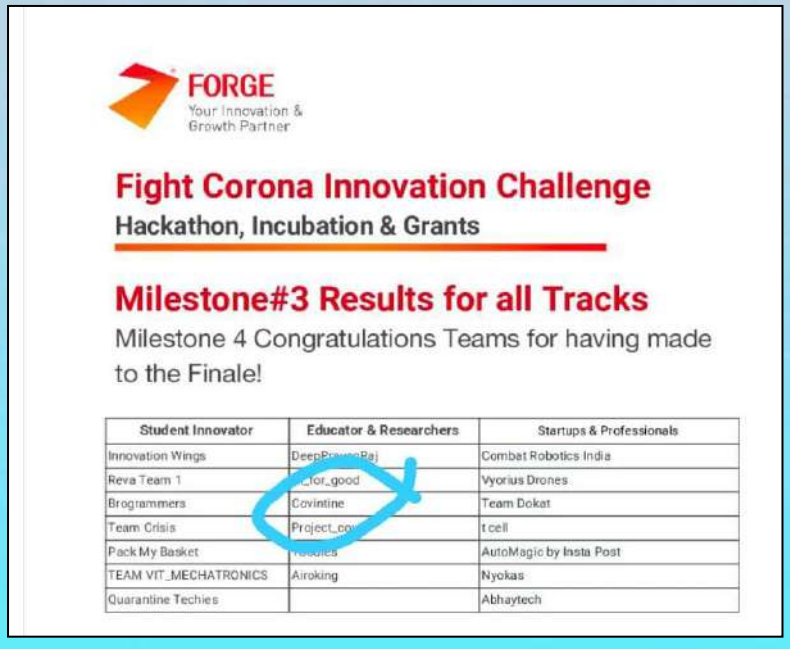
Team Covintine - **Mr.Manikandan** and **Ms.Nagajothi**, Faculty of CSE have bagged this laurel by delivering viable solution titled **'AI APPROACH TO FIND THE PERMUTING STRUCTURE OF COVID - 19'**, rigorously validated by experts under the **'Educators and Researchers'** category.

SKCET flag waved high at the National front as this Tech challenge was launched by **MyGov under the PMO in partnership with MoHFW**, technically organised by Forge along with MEITY, DST Nidhi Prayas, MHRD Innovation cell, AICTE, InnovatioCuris and Amazon with the following **highlights of the laurel**:

- It was a **virtual assessment with 4 milestone rounds** conducted from 26/03/2020 to 30/03/2020.
- Team Covintine has emerged as the **Third winner** amongst **5500 entries** all across the country.
- The team is recognized with cash prize worth **Rs 20,000** from AICTE.

CSE- FIGHT CORONA IDEATHON WINNERS

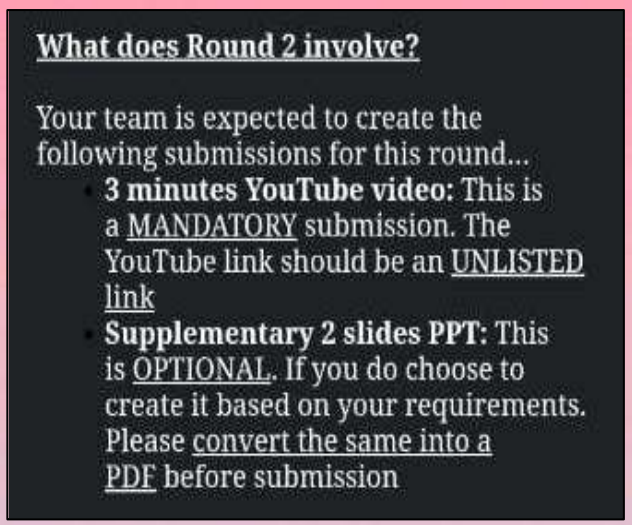




MECH – STUDENT PROJECT DEMO IN TN STATE HEALTH MINISTRY

S.Mathankumar, Third Year **Mechanical Engineering** student demonstrated his project titled **'IoT based motion control robot'** at Kovilpatti municipal office in the presence of Minister **Mr.Kadambur Raju**, Thoothukudi District Collector **Mr.Sandeep Nanduri** and Municipal Commissioner **Mr.O.Rajaram**.They appreciated the project and encouraged the student to further develop it. The project was mentored by **Mr.S.Krishnamoorthy,** Assistant Professor , Department of Mechanical Engineering.

MECH – SIH HARDWARE : SHORTLISTED TEAM



Team from Department of Mechanical Engineering which comprises of students from MCT, ECE and CSBS has been shortlisted for the round two evaluation for **Hardware version of Smart India Hackathon** – A national level Hackathon conducted by Ministry of Human Resource Development under the problem statement – 'Yoga and meditation- An essential daily routine need motivation and proper health care'. The team was mentored **by Mr. N. Ramachandran**, Assistant Professor, Department of Mechanical Engineering.

Team Members

- ShibinThomas.S - II MCT
- PrawinSankar T.A - II MCT
- Sridhar K.E - II MECH
- Srinithi B - II MECH
- RamyaHarikrishnan - III ECE

Placement

Your Success is our Success
Together we CAN we WILL
CAREER

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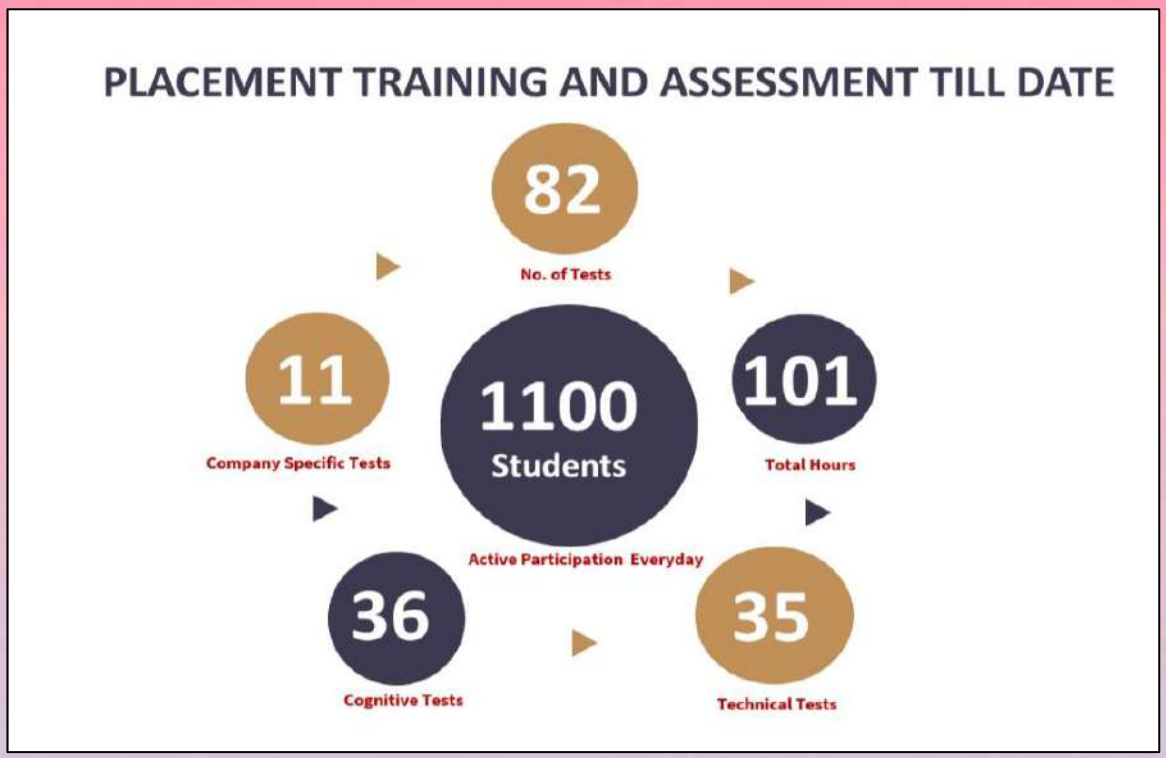
PLACEMENT – TRAINING AND ASSESSMENT



Placement Team meeting was conducted by **Dr.Jayasudha Subburaj**, Placement Officer and the following points were discussed:

- 2020 Batch placed students' joining date updation
- Slot 5 upcoming week test from home schedule for 2021 batch
- Last 4 weeks' test attendance and students performance analysis
- 2022 SKI Bootcamp Induction Assessment Round 2 -result publication.
- Upcoming Training Schedule for 2021 batch
- Company's Center of Excellence online Faculty Training.
- Upcoming placement drive for 2021 batch and challenges ahead

PLACEMENT MEETING

HACKATHON

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CSE- HACK THE CRISIS PARTICIPATION

A team of students from the Department of **CSE** participated in **Hack the crisis in India**- an 48 hrs online Hackathon organized by Mygov, Ministry of Electronics and Information Technology and Garage48. The jury members were from various parts of the world. The following team was shortlisted under **top 300 among 2500 application** submissions.

Idea Title: Horde Detector

Team Members:

- Ms.A.Priya AP/CSE
- Ms.K.G.Shametha (I CSE C)
- Mr.Jegan Prakash (II CSE A)
- Mr.S.Parvathy Nathan (II CSE C)
- Mr.Vaishnav (I CSE C)
- Mr.Siva sathwik (I CSE C)
- Ms.K.Shobbana (I CSE C)
- Ms.R.Subhiksha (I CSE C)

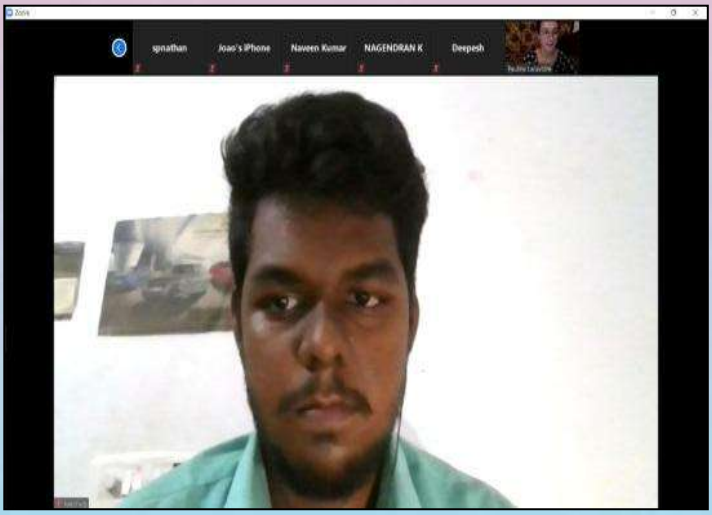
EEE - FACULTY AND STUDENT PARTICIPATION IN IDEATHON COVID-19

National level Ideathon was organised in partnership with MEITY start up hub, DST Nidhi Prayas, MHRD innovation cell, Innovatio Curis and Amazon. **19 teams comprising of students and faculty members** participated in the event among which two teams had been shortlisted for the Second round.

Team 1: Dr.G.Radhakrishnan
Title: Contact less medical kit to diagnose covid 19 through respiration

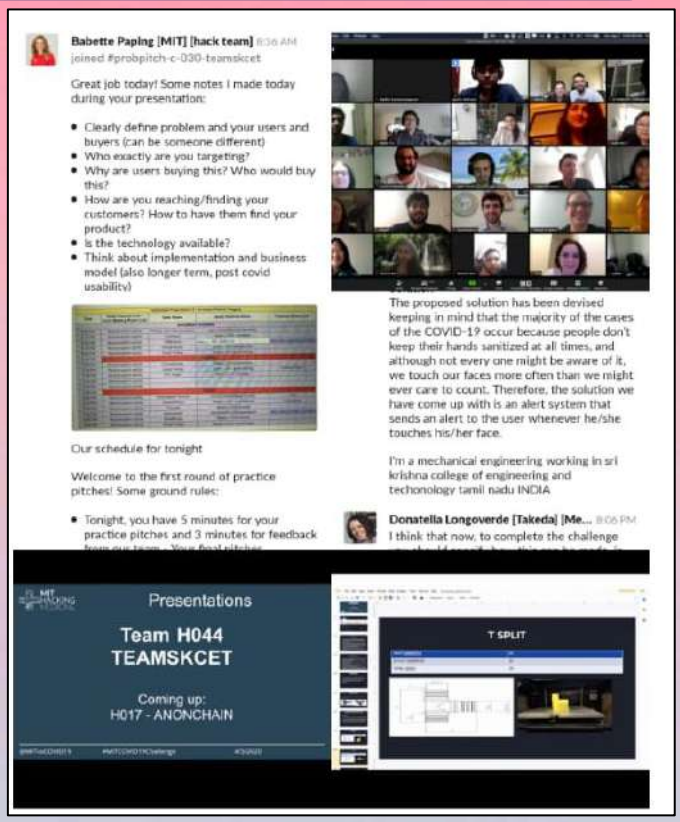
Team 2:Mr.T.Kesavan, R.Rajesh Krishna
Title: Isolationist Air Bed

ECE - HACK THE CRISIS PARTICIPATION



Five teams from **Department of ECE** had been selected in '**Hack the Crisis in India'** conducted by #Garage48, in Association with **Ministry of Electronics and Information Technology** on **03.04.2020** and **04.04.2020** which is a 48 hour Hackathon.3 video conferencing checkpoints were a part of it in which the teams explained their project in an extraordinary manner through the online portal.

MECH - PARTICIPATION IN ONLINE HACKATHON BY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

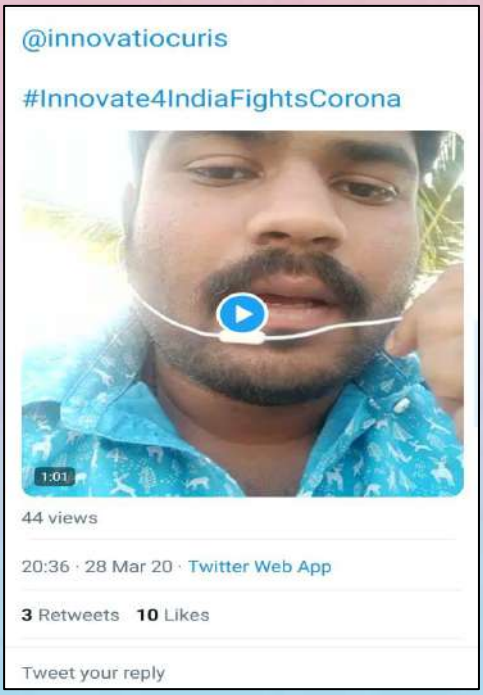


Two teams from the Department of **Mechanical Engineering** participated in the online hackathon conducted by **Massachusetts Institute of Technology** (MIT) - a research university in Cambridge, Massachusetts, USA and secured **11th and 29th place among 1470 teams** shortlisted from across the globe for the finals. The teams were mentored by **Mr.N. Ramachandran,** Assistant Professor, Department of Mechanical Engineering . Team **Krenoviantz** presented **Artificial Intelligence (AI) based Personal Protective Equipment for Fighting Corona Menace** as their idea and obtained **11th place** and **team Kreativaus** presented **Assisting equipments for ventilators to overcome the meager in medication facilities** as their topic and got **29th place.**

MECH - FACULTY PARTICIPATION IN FIGHT CORONA IDEATHON

Meera_Forge 11:29 AM
Milestone #1 | List of Educators and Researchers Selected

1. [11:26 AM] Naveenkumar A
2. Ramachandran N
3. Dr.Rajeshwar Balaji
4. Prof. Sanjay Kumar
5. Sachin Sharma
6. VRUTANT PATIL
7. MUKUL SHUKLA
8. jagjot singh Wadali
9. Karthik Raj v
10. Paulson Paul
11. Satyajit Nayak
12. kumari Bhavya
13. Ebin Alias
14. Nagajothi S
15. Asad Ahmed R
16. RUTVIK MEHTA
17. salman ahmed



Mr. N. Ramachandran, and **Mr. R. B. Manoram**, Assistant professors, Department of Mechanical Engineering participated in IDEATHON – COVID'19 Challenge conducted by MHRD's Innovation Cell, AICTE, Forge and InnovatioCuris and successfully completed Milestone 2 round. The ideas presented in the competition were lauded by the mentors and jury members.

Online
CLASSES

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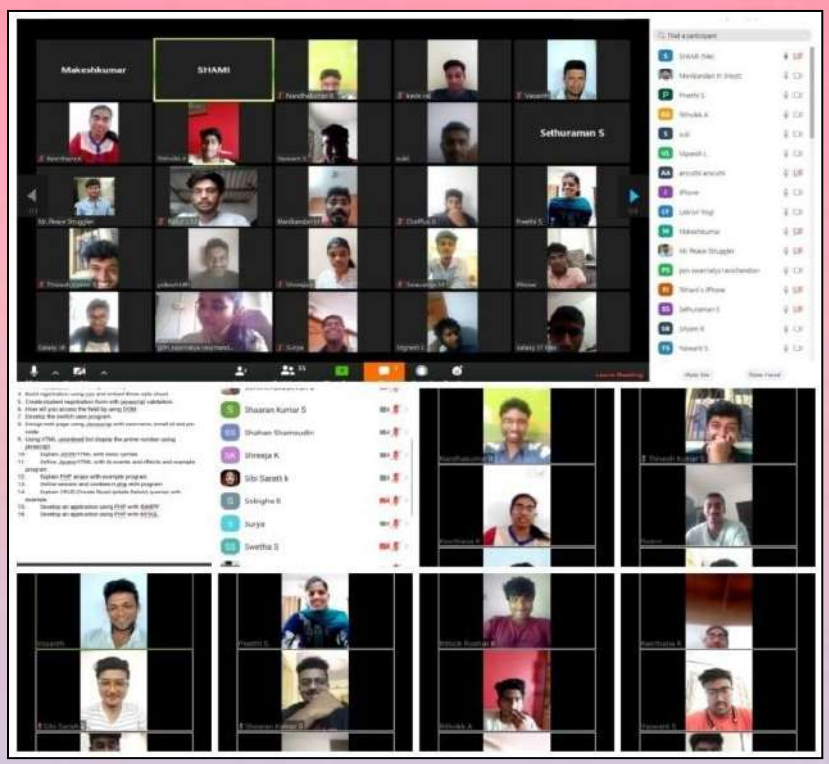
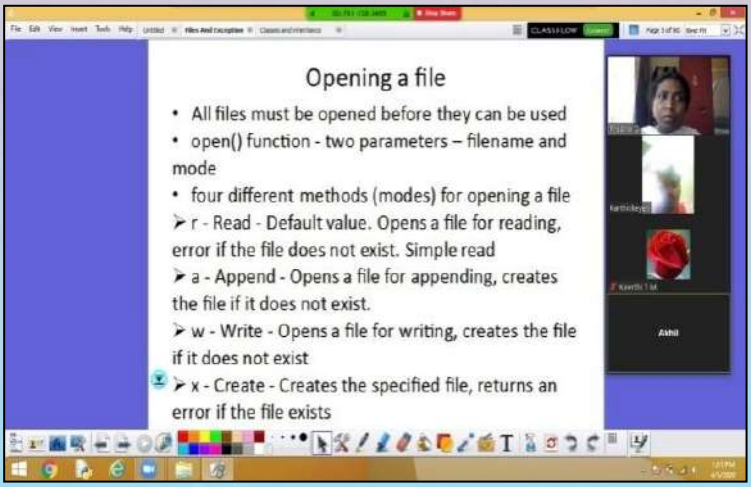
CSE - ONLINE LECTURES



II CSE B - Web Technology
Mr.M.Manikandan

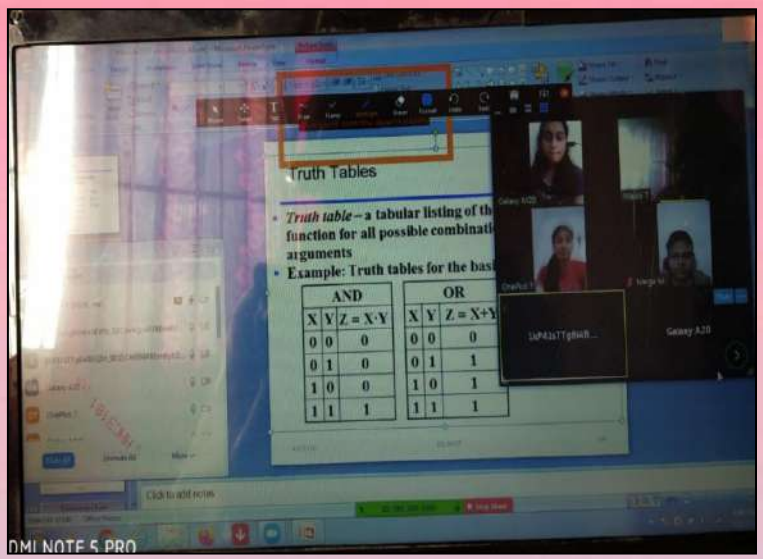
I M.Tech CSE - Python Programming -
Dr.D.Prabha

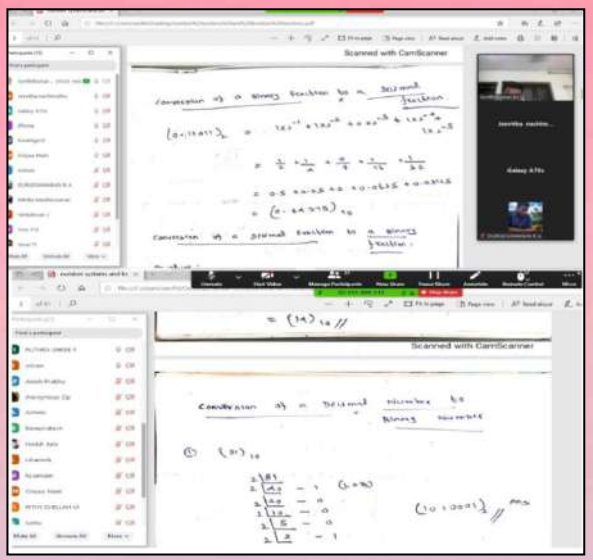


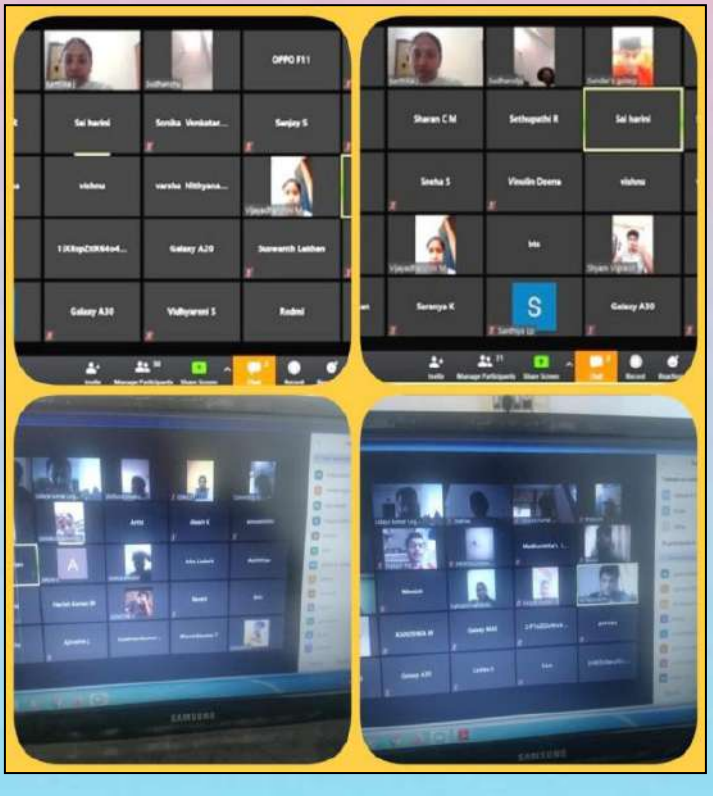
E-classes were held for the students of CSE by the faculty members on 05.04.2020 through Zoom and WebEx Cloud meeting. Points discussed:

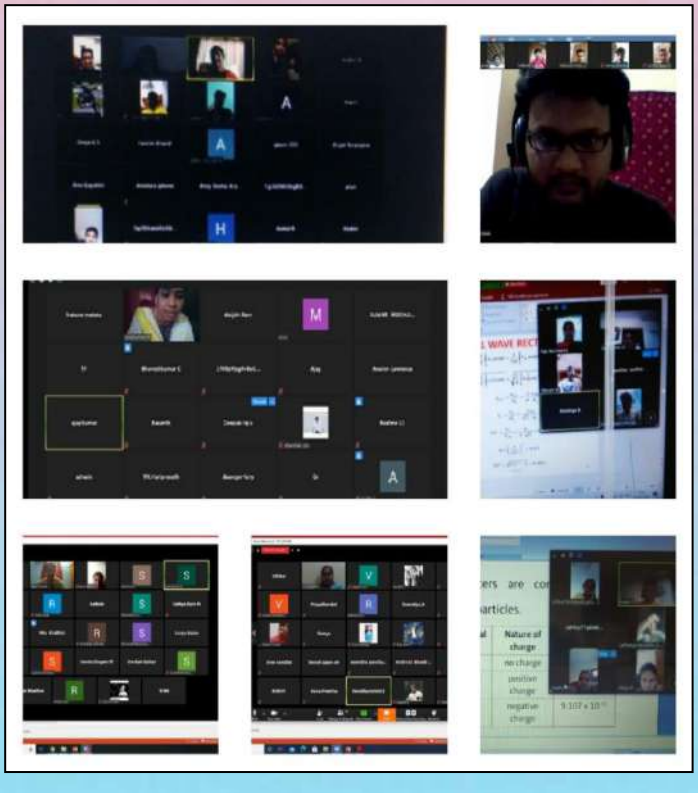
- ❖ Recalling the important topics
- ❖ Doubts cleared using editable tools
- ❖ CIA 3 Portions - Revision

EEE - ONLINE LECTURES



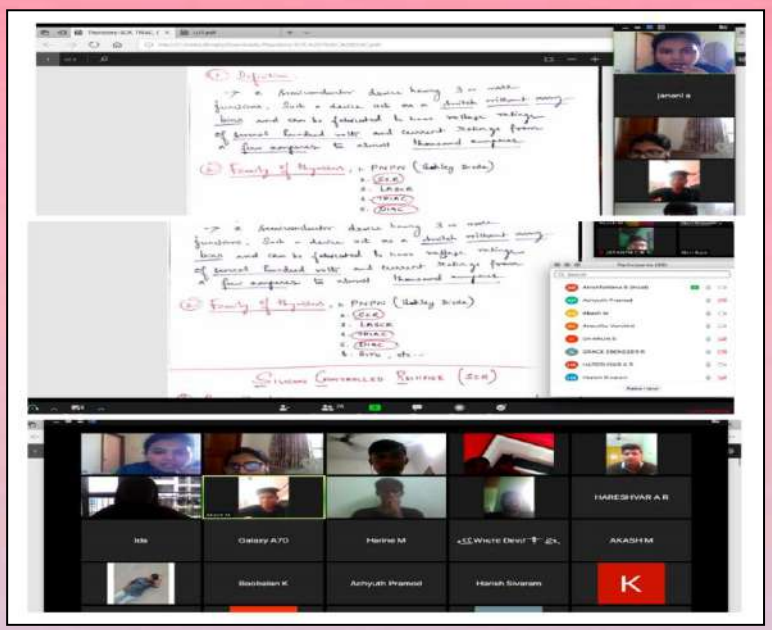


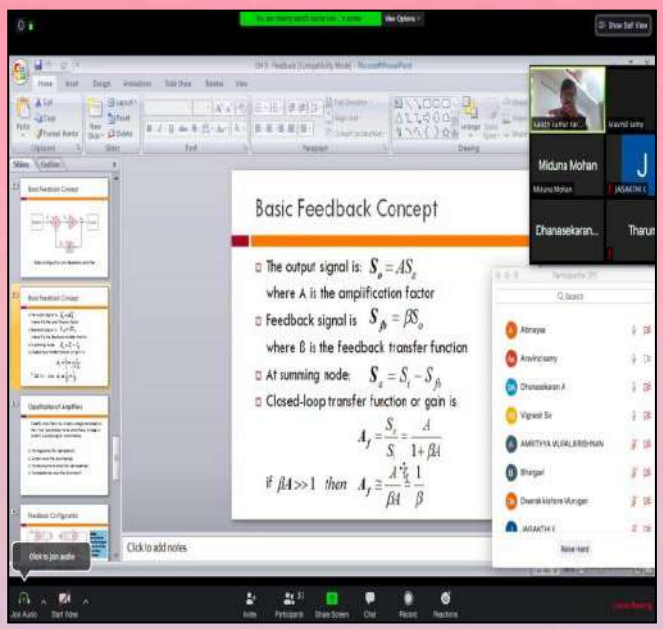


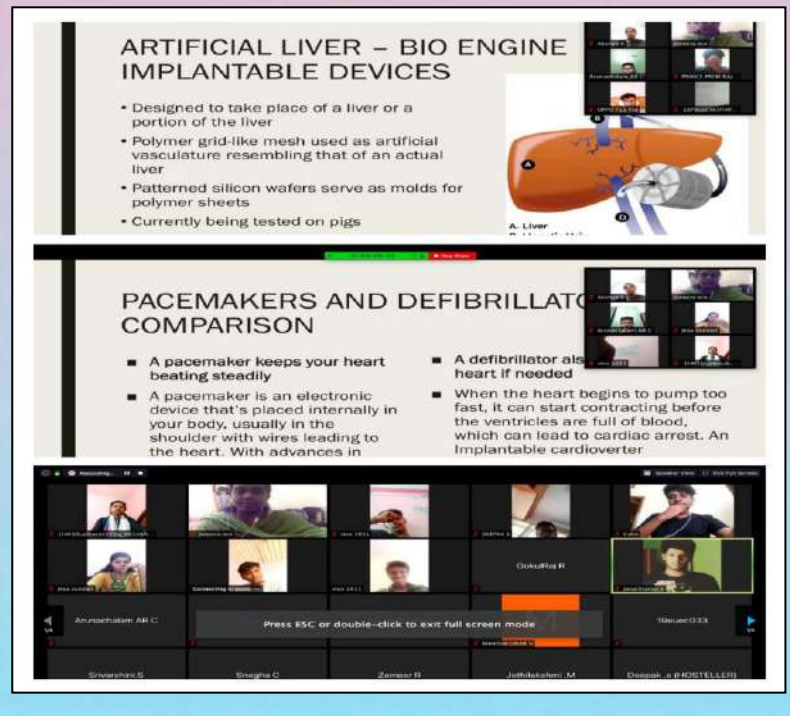


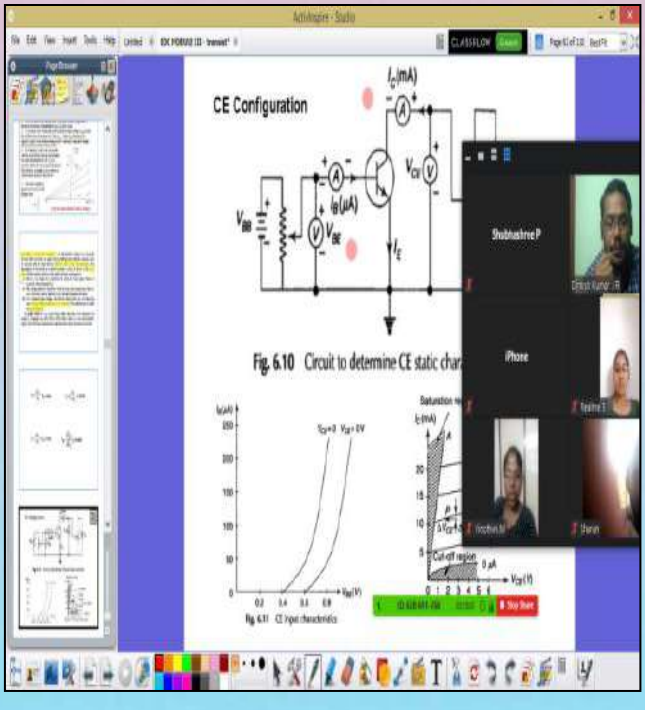
Online classes was conducted for the First year students by the subject handling faculty members on various topics like Rectifiers and its types, Number systems and Boolean Functions. Students actively participated and clarified their doubts.

ECE – ONLINE LECTURES



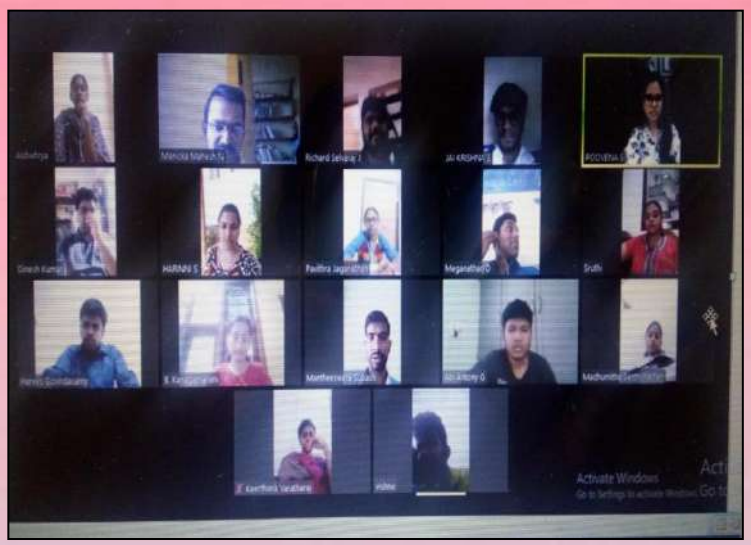






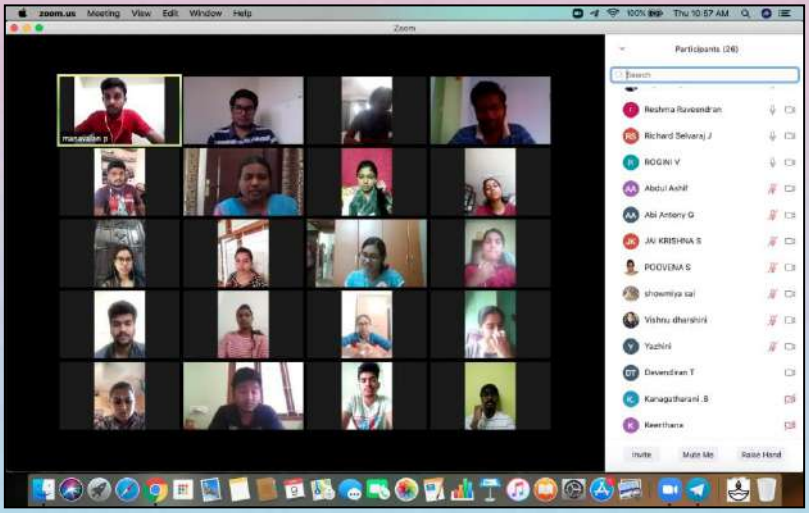
Online classes were conducted for the First year UG and PG students by **Dr. M. Karpagam, Mrs.AnishFathima, Mr. Dinesh Kumar, Mr. Sarath Kumar**, **Mr. S. Karthick and Mrs D.V. Soundari** via Zoom call.

SOM - ONLINE LECTURES ON STOCK MARKET



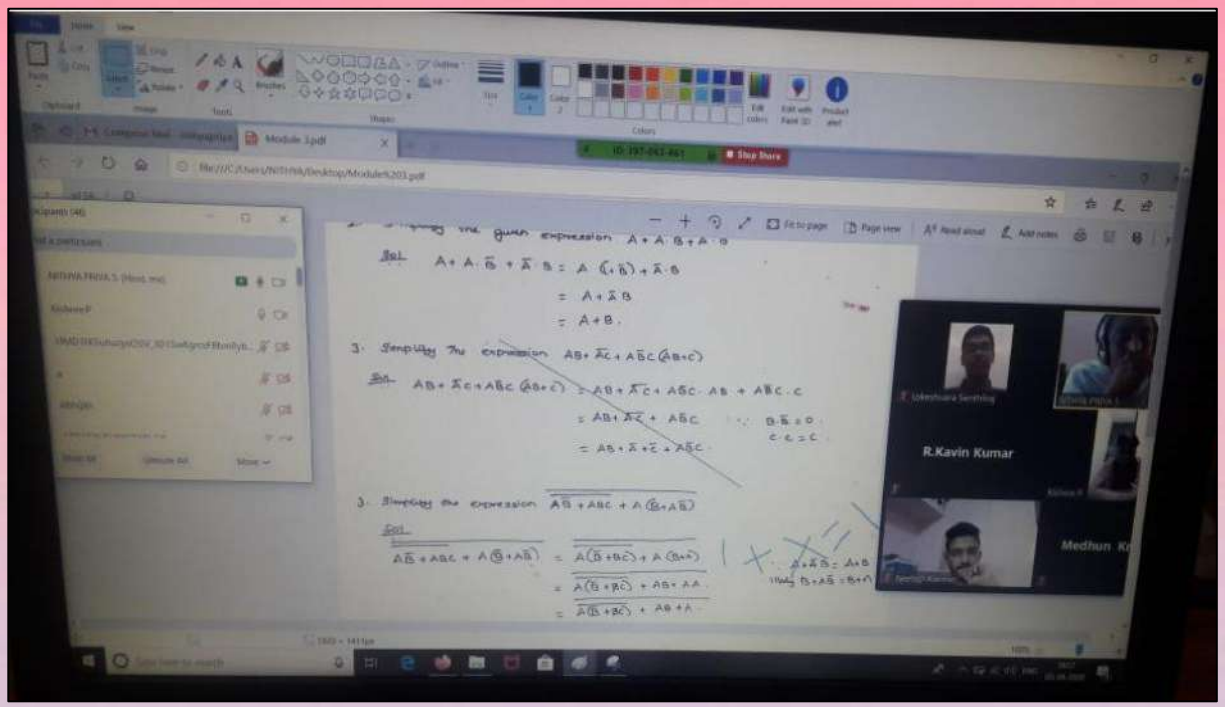
Dr.N. Manicka Mahesh, School of Management conducted online interactive session for the First year MBA students on **'What to do next in this prevailing unprecedented stock market'** through Zoom.

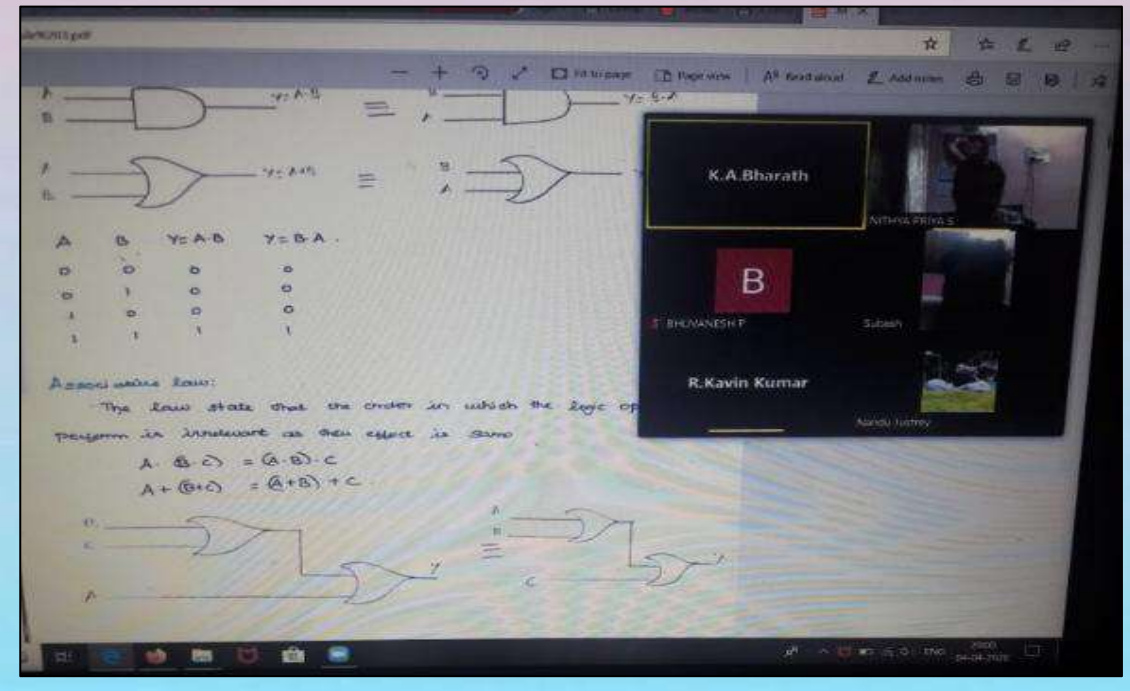
Mrs. Eben Priya A R P, School of Management hosted an online interactive class on **Banking and Insurance** to the students.



Mr.R. Muthukrishnan, School of Management hosted an online class on **Services Marketing** for the First year students.

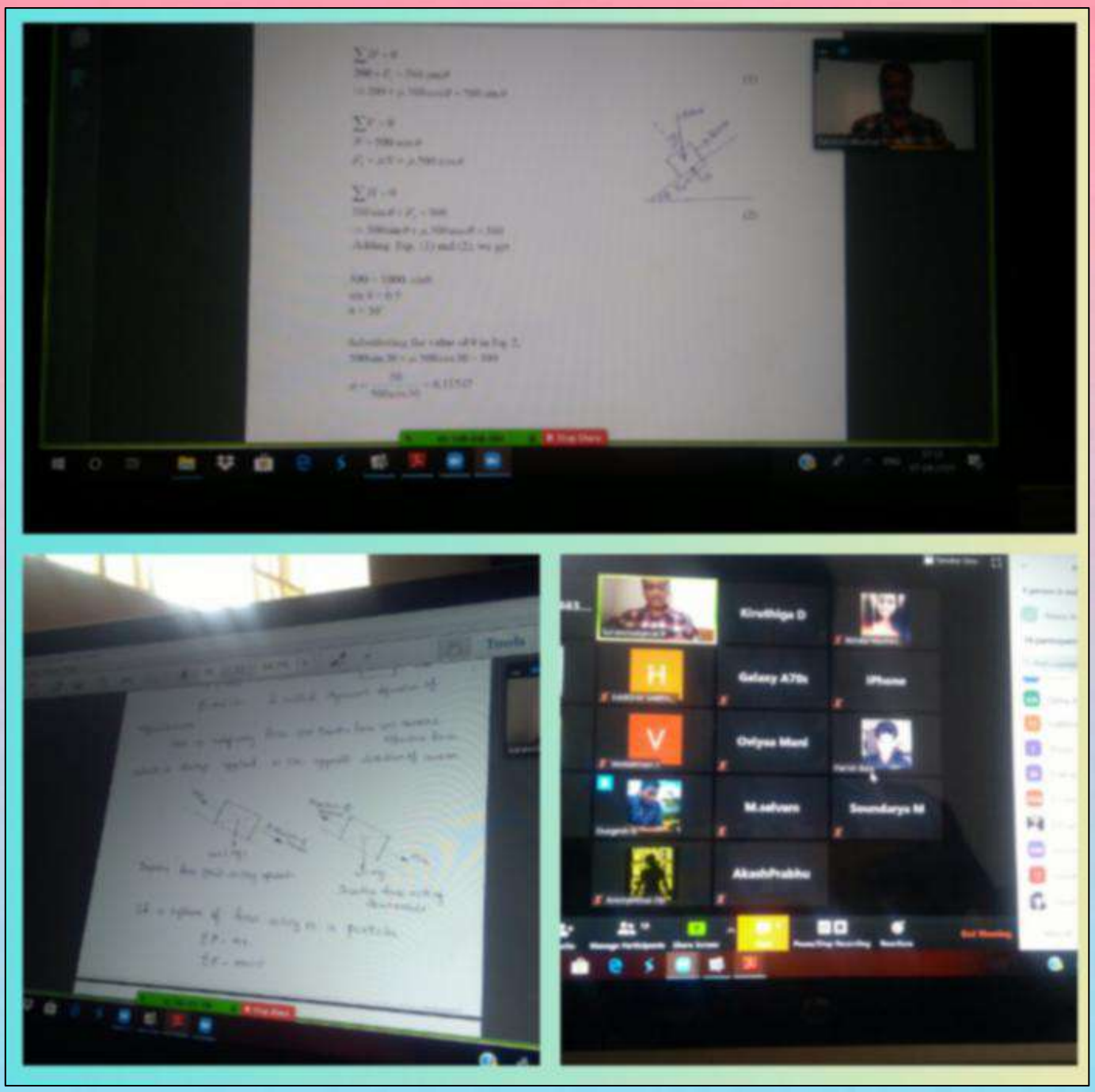
MCT - ONLINE LECTURES





Mrs. S. Kannaki and Mrs. S. Nithya Priya conducted an **online class** in Zoom cloud meeting for the First year students of Mechatronics Engineering on 07.04.2020 for "**Electrical and Electronic Device**" course.

CIVIL - ONLINE LECTURES



Mr.P.SaravanaKumar, Associate Professor, Department of Civil Engineering conducted Engineering Mechanics class for the First year students. He cleared their doubts and further made them to solve the problems on 29.03.2020.

FACILITY- IN- FOCUS

VANKATRAM LEARNING CENTRE-REMOTE ACCESS FACILITY

1. **IEEE Access:** The library has facilitated full text access and down load of all IEEE journals, magazines and transactions by remote access from the residences of all our faculty and students.

2. **e-books of McGraw Hill publishers:** full text access and download has been extended to the residences of faculty and students by dedicated URL links.

ONLINE TEST
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PgUp

LOCKDOWN
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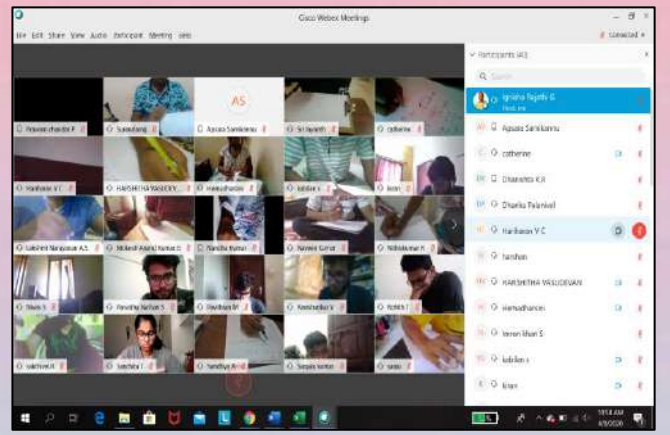
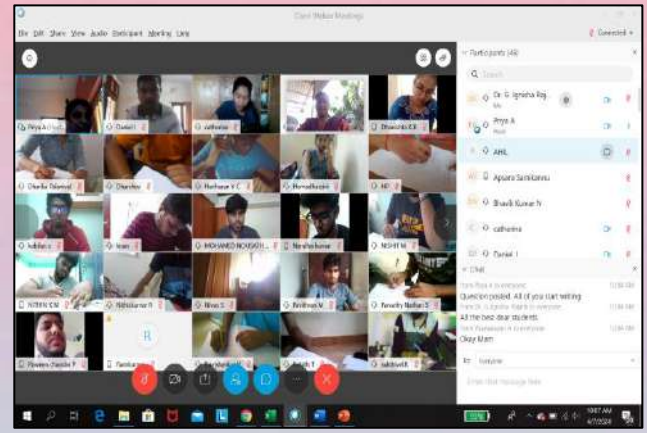
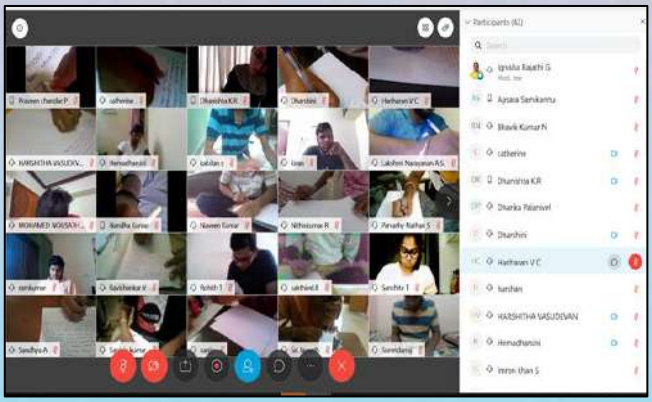
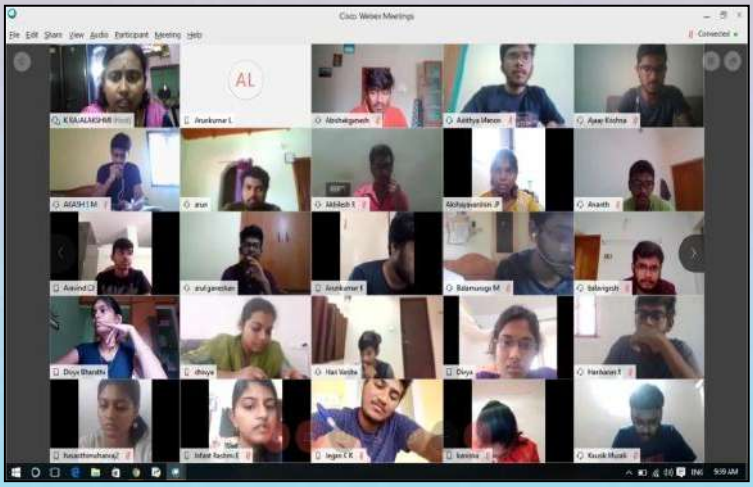
CSBS – ONLINE CIA EXAMS

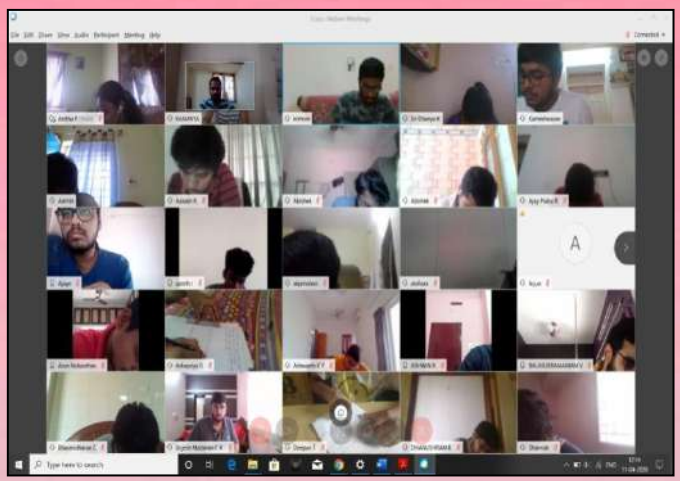
The Department of Computer Science and Business Systems conducted the **CIA - III exam for II year students**. The students were invigilated and monitored by Dr.G.Ignisha Rajathi and Mr.J.Daniel Selvaraj through CISCO webex app.

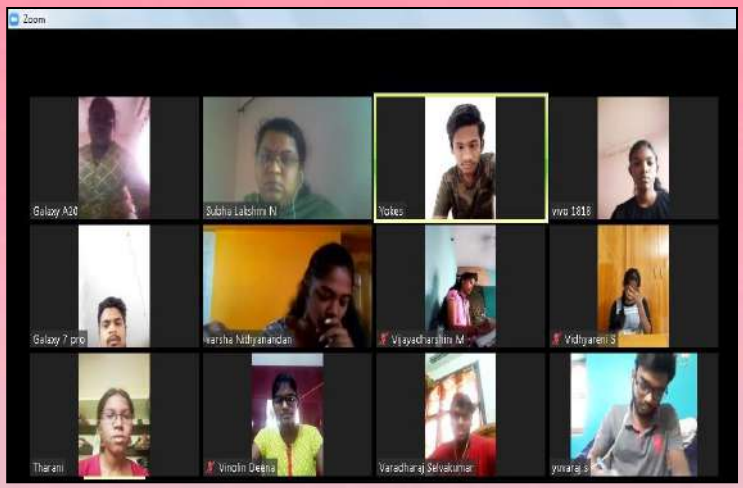
CSE - ONLINE CIA EXAMS

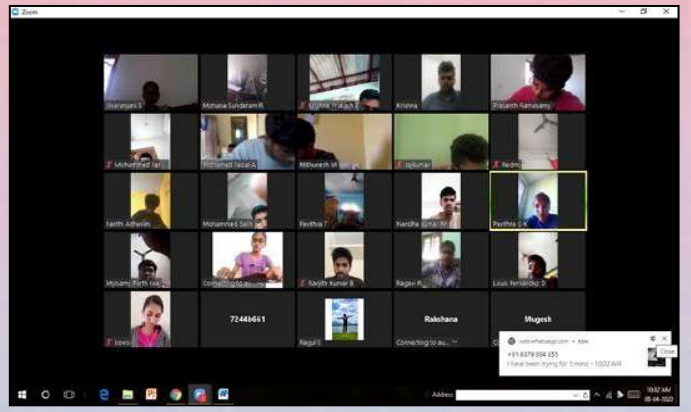


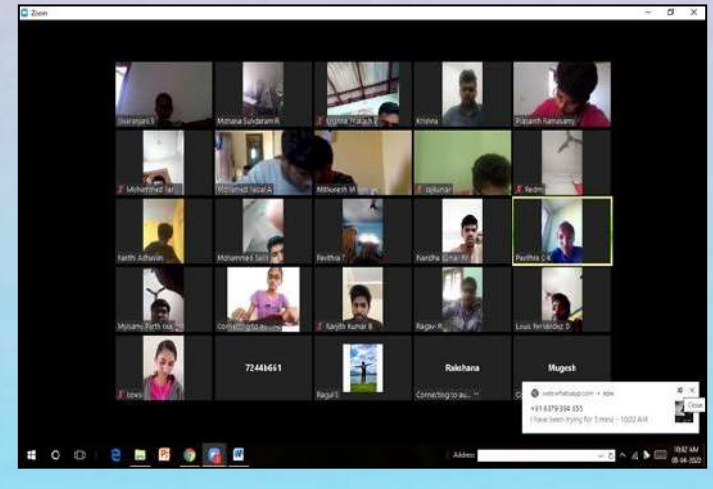
Online CIA 3 Exam was conducted for the **II and III** year CSE students through Zoom/WebEx Cloud Meeting on 06.04.2020 to 11.0 monitored the test. Students uploaded the answer scripts through Google Classroom.

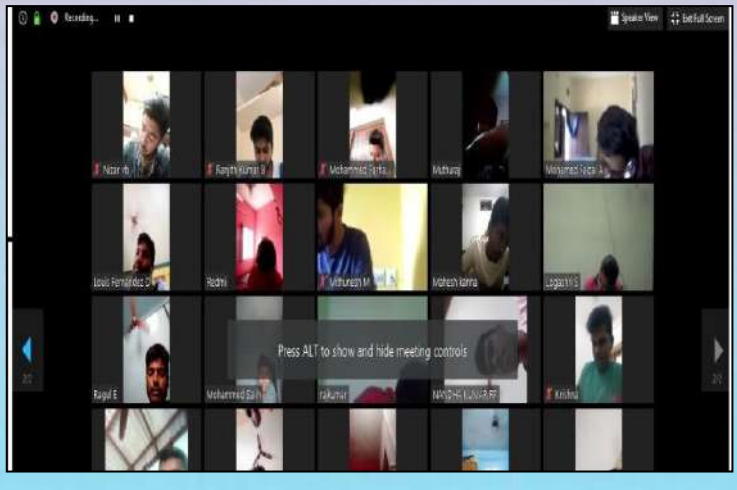
EEE - ONLINE CIA EXAMS





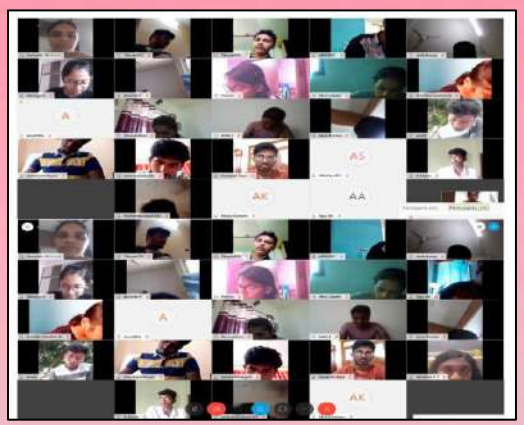
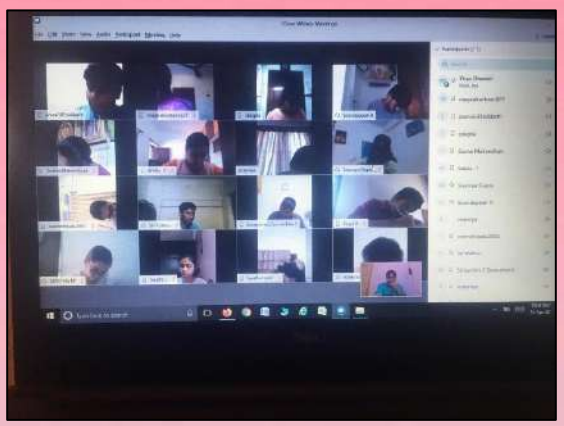


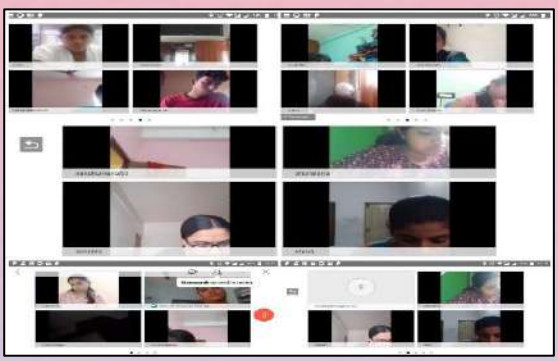




CIA 3 test was conducted for the **second and third** year students. Test was monitored by the tutors and subject handling faculty through zoom and webex app.

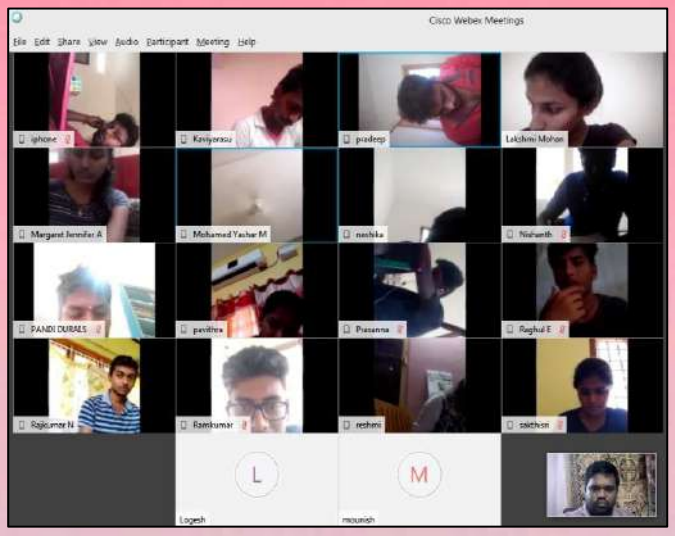
S&H - ONLINE CIA EXAMS

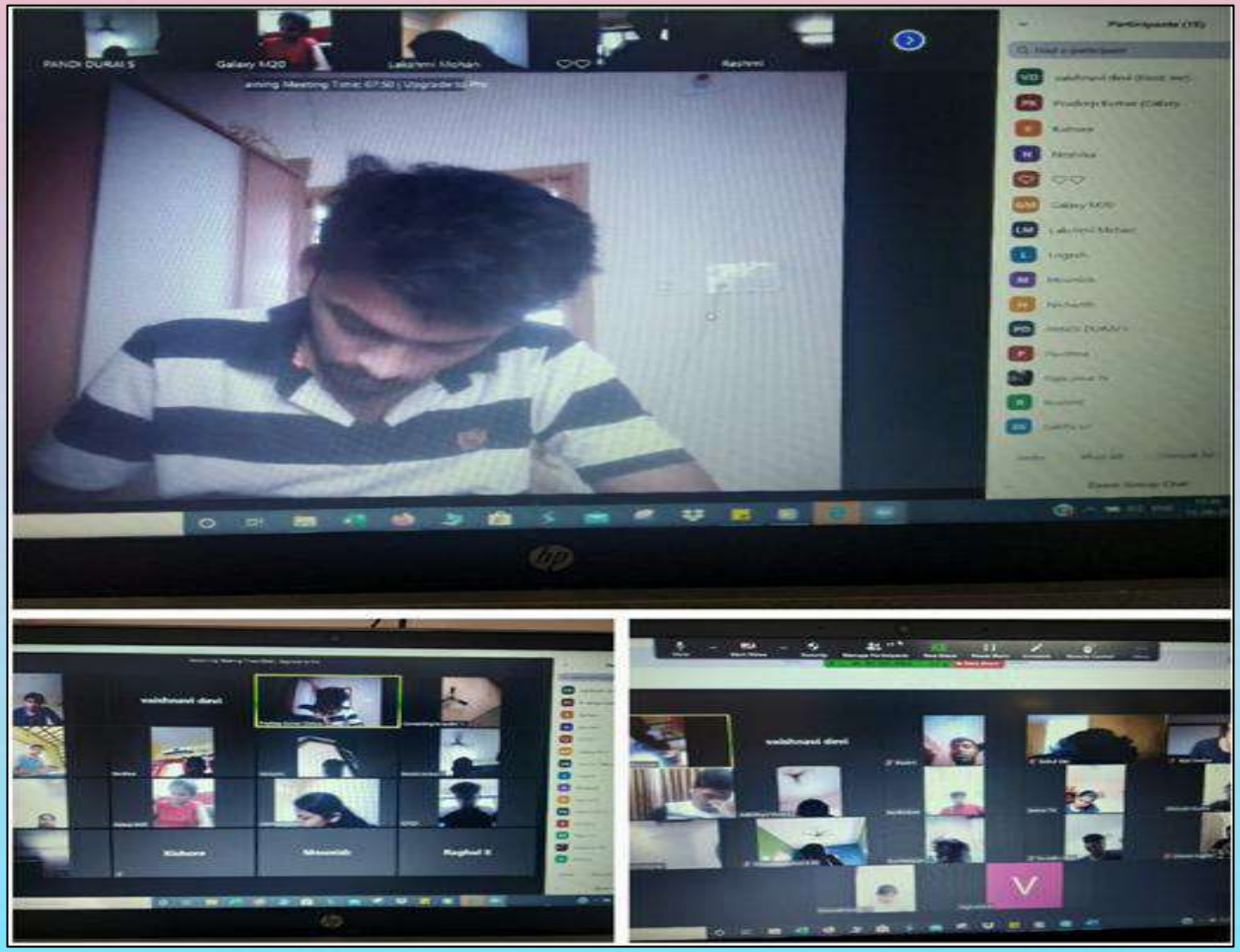





The Department of Science and Humanities conducted **Continuous Internal Assessment 3** for the First year students through an online mode.

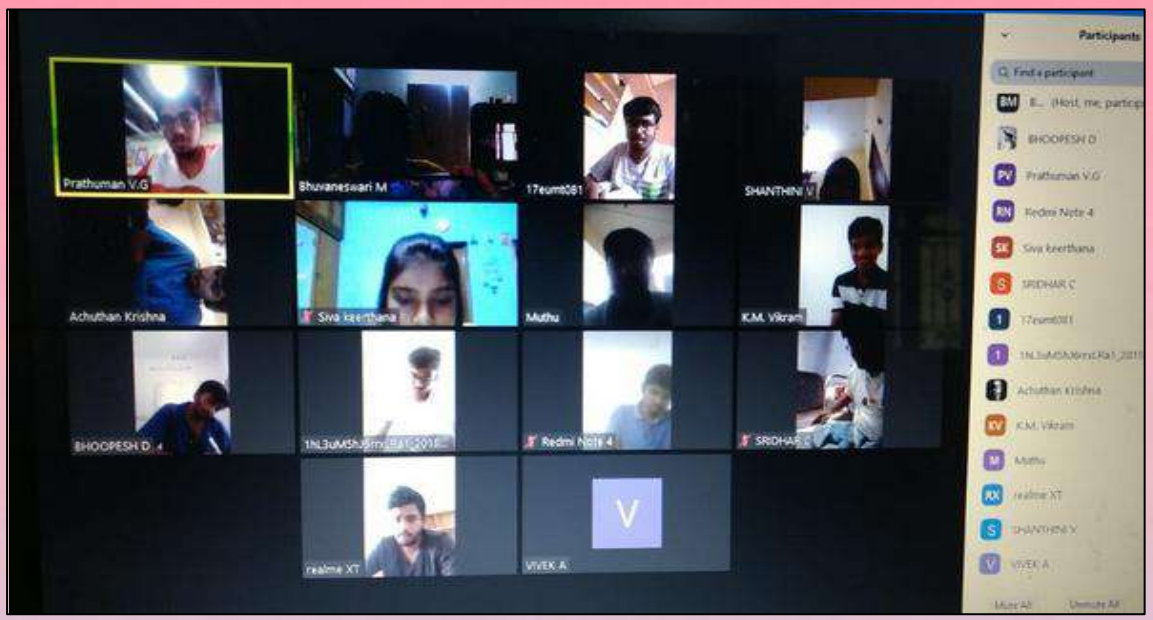
CIVIL - ONLINE CIA EXAMS

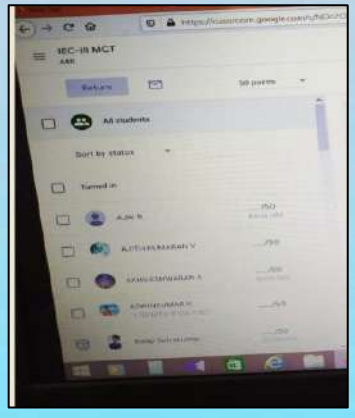




Continuous Internal Assessment 3 was conducted by the faculty members of Civil Department through Zoom app from 30.03.2020 to 04.04.2020

MCT- ONLINE CIA EXAMS





Continuous Internal Assessment - 3 was conducted for Third year Mechatronics Engineering students' and monitored using Zoom cloud meeting application.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

CSE - IIC LEADERSHIP TALK SERIES #1

Faculty members and the students of CSE Department participated in the IIC Leadership Talk series by various eminent leaders.

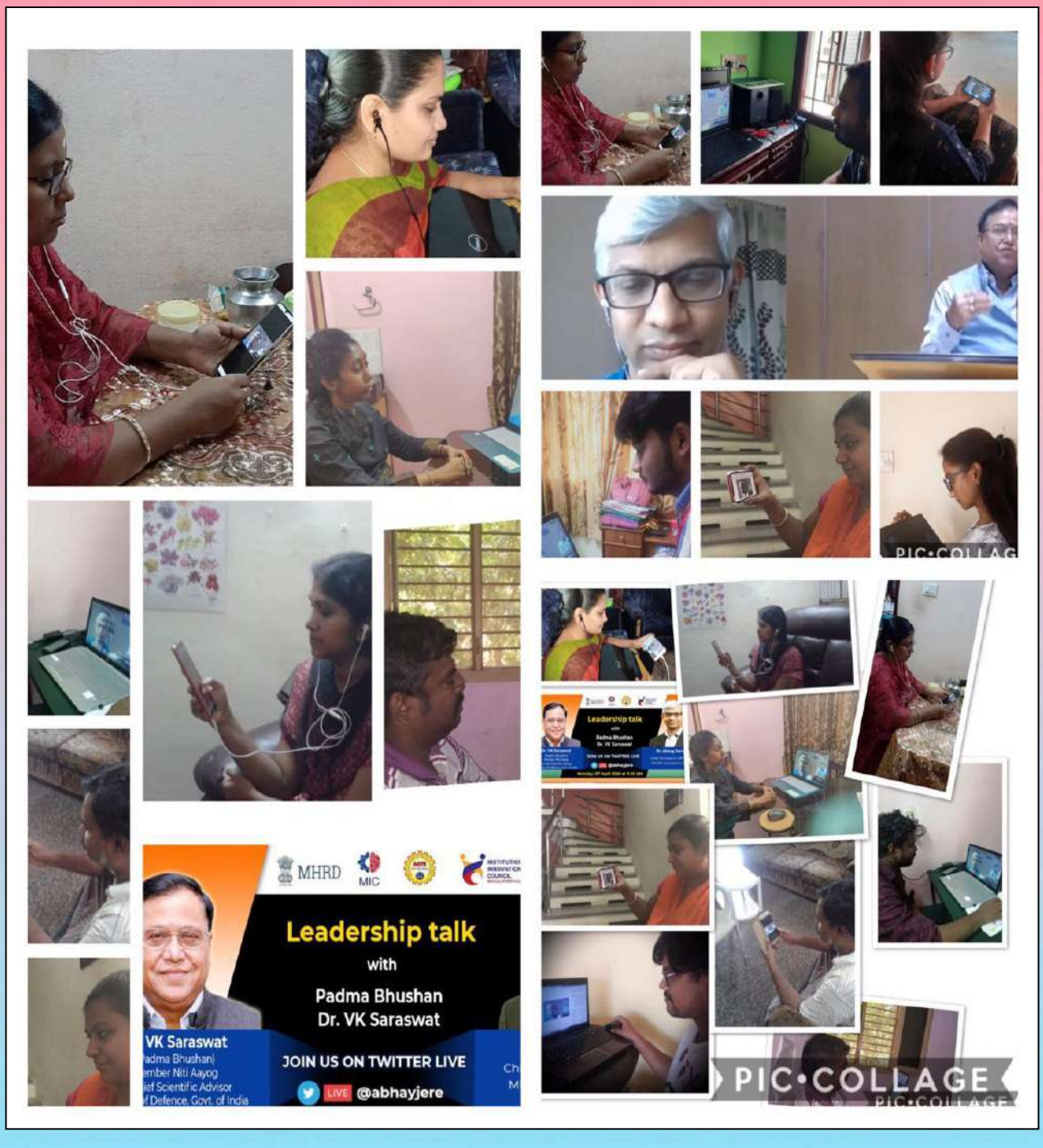
ECE - IIC LEADERSHIP TALK SERIES #2

Faculty members and Students from Department of ECE joined the twitter live session IIC Leadership Talk **on 11.04.2020** by **Mr.Abhishek Singh, CEO, MyGov with Dr.AbhayJere,** Chief Innovation Officer, MHRD Innovation Cell.

MCT- IIC LEADERSHIP TALK SERIES #3

Faculty members and students from the Department of Mechatronics Engineering attended the live session of IIC Leadership Talk by **Mr. Abhishek Singh, CEO, MyGov** on 11.04.2020.

IT- IIC LEADERSHIP TALK SERIES #4



Faculty members and Students from the Department of Information Technology watched the IIC Leadership Talk by **Padma Bhushan Dr. VK Saraswat, Member - NITI Aayog & Ex-Chief Scientific Advisor, Ministry of Defence.**

CIVIL - IIC LEADERSHIP TALK SERIES #5

Students, IIC members and Faculty members of Civil Engineering Department actively participated in the Leadership Talk by **Dr.Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell.**

MECH - IIC LEADERSHIP TALK SERIES #6

Leadership Talk Series with Mr. AbhishekSuryawanshi, Director/Wikipedia SWASTHA

Institution's Innovation Council of SKCET organized a webinar on "Leadership Talk" with **Mr. Abhishek Suryawanshi, Director/Wikipedia SWASTHA**. IIC Students and faculty members of Sri Krishna College of Engineering and Technology watched the webinar from their home. In his speech he discussed about his journey to become the director at Wikipedia.

MECH - IIC LEADERSHIP TALK SERIES #7

Leadership Talk Series with Dr. K Vijayaraghavan, Principal Scientific Advisor, Govt. of India

Institution's Innovation Council of SKCET organized a webinar on "Leadership Talk" with **Dr. K Vijayaraghavan, Principal Scientific Advisor, Govt. of India**. IIC Students and faculty members of SKCET watched the webinar from their residences. In his talk, he briefed the efforts taken by the Government of India to fight against the COVID-19 Pandemic.

MECH - IIC LEADERSHIP TALK SERIES #8

Institution's Innovation Council of SKCET organized a webinar on "Leadership Talk" with **Prof. Anil D. Sahasrabudhe, Chairman, AICTE**. IIC Students and faculty members of SKCET watched the webinar from their residences. In his speech, he asked the students not to worry about the delay happening in their career because of this Pandemic. He also encouraged the students to participate in various events organized by MHRD to upgrade and showcase their knowledge and skills.

MECH - IIC LEADERSHIP TALK SERIES #9

Leadership Talk Series with Prof. Partha Chakraborty, Chairman,National Digital Library and Ex-Director, IIT Kharagpur

Institution's Innovation Council of SKCET organized a webinar on "Leadership Talk" with **Prof. Partha Chakraborty, Chairman/National Digital Library**. IIC Students and faculty members of SKCET were elaborated on the importance of digitalizing the library and asked the institutions to create repository for all their sources. He also encouraged the students to use National Digital Library effectively.

IT- IIC LEADERSHIP TALK SERIES #10

Leadership Talk Series with Prof. M. P. Poonia, Vice Chairman/AICTE

Institution's Innovation Council of SKCET organized a webinar on "Session on NEAT" with **Prof. M. P. Poonia, Vice Chairman/AICTE**. IIC Students and faculty members of SKCET watched the webinar in which he explained about NEAT portal which is used to enhance the employability skills and bridge the gap to meet the industry expectations.

MECH - IIC LEADERSHIP TALK SERIES #11

Leadership Talk Series with Mr. Abhishek Singh, CEO,MyGov

Institution's Innovation Council of SKCET organized a webinar on **"Leadership Talk"** with **Mr. Abhishek Singh, CEO, MyGov**. IIC Students and faculty members of SKCET watched the webinar from their home. Students gained knowledge about MyGov application. They also understood the efforts taken by MyGov app to provide correct information related to COVID-19.

Faculty
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PROFESSIONAL
DEVELOPMENT

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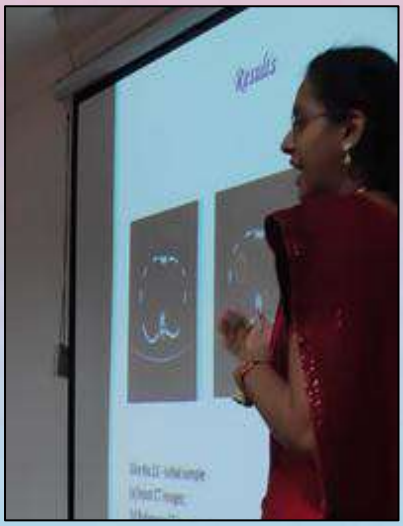
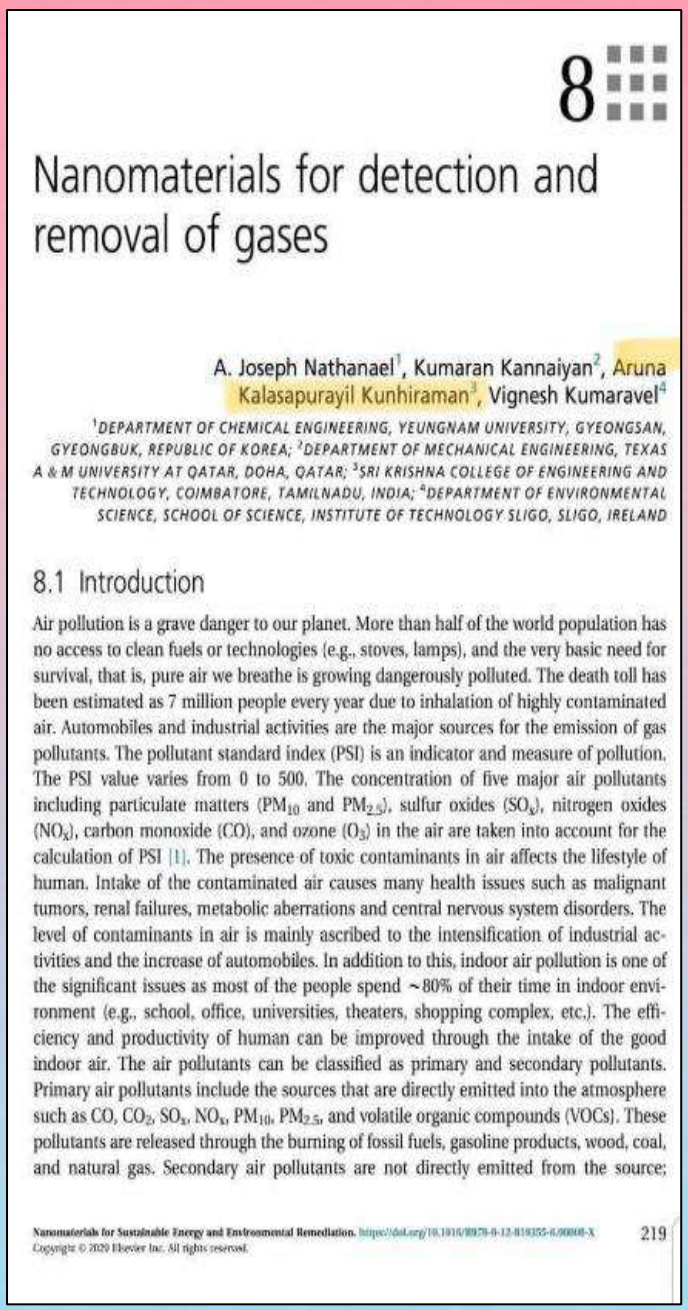
CSBS - FACULTY PH.D VIVA VOCE



Mrs. G. Ignisha Rajathi, Assistant Professor, Department of Computer Science and Business Systems had successfully defended her Ph.D thesis entitled "**Radiological Assessment of Liver Damage using Soft Computing**", under the guidance of Dr. G. Wiselin Jiji, Principal, Dr. Sivanthi Aditanar Colleg of Engineering, Tiruchendur on **23rd March 2020** in the presence of the external panel members .

Congratulations to the budding Doctorate!

R&D- FACULTY BOOK CHAPTER PUBLICATION-S&H



8

Nanomaterials for detection and removal of gases

A. Joseph Nathanael[1], Kumaran Kannaiyan[2], Aruna Kalasapurayil Kunhiraman[3], Vignesh Kumaravel[4]

[1]DEPARTMENT OF CHEMICAL ENGINEERING, YEUNGNAM UNIVERSITY, GYEONGSAN, GYEONGBUK, REPUBLIC OF KOREA; [2]DEPARTMENT OF MECHANICAL ENGINEERING, TEXAS A & M UNIVERSITY AT QATAR, DOHA, QATAR; [3]SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, TAMILNADU, INDIA; [4]DEPARTMENT OF ENVIRONMENTAL SCIENCE, SCHOOL OF SCIENCE, INSTITUTE OF TECHNOLOGY SLIGO, SLIGO, IRELAND

8.1 Introduction

Air pollution is a grave danger to our planet. More than half of the world population has no access to clean fuels or technologies (e.g., stoves, lamps), and the very basic need for survival, that is, pure air we breathe is growing dangerously polluted. The death toll has been estimated as 7 million people every year due to inhalation of highly contaminated air. Automobiles and industrial activities are the major sources for the emission of gas pollutants. The pollutant standard index (PSI) is an indicator and measure of pollution. The PSI value varies from 0 to 500. The concentration of five major air pollutants including particulate matters (PM_{10} and $PM_{2.5}$), sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), and ozone (O_3) in the air are taken into account for the calculation of PSI [1]. The presence of toxic contaminants in air affects the lifestyle of human. Intake of the contaminated air causes many health issues such as malignant tumors, renal failures, metabolic aberrations and central nervous system disorders. The level of contaminants in air is mainly ascribed to the intensification of industrial activities and the increase of automobiles. In addition to this, indoor air pollution is one of the significant issues as most of the people spend ~80% of their time in indoor environment (e.g., school, office, universities, theaters, shopping complex, etc.). The efficiency and productivity of human can be improved through the intake of the good indoor air. The air pollutants can be classified as primary and secondary pollutants. Primary air pollutants include the sources that are directly emitted into the atmosphere such as CO, CO_2, SO_x, NO_x, PM_{10}, $PM_{2.5}$, and volatile organic compounds (VOCs). These pollutants are released through the burning of fossil fuels, gasoline products, wood, coal, and natural gas. Secondary air pollutants are not directly emitted from the source;

Nanomaterials for Sustainable Energy and Environmental Remediation. https://doi.org/10.1016/B978-0-12-819355-6.00008-X
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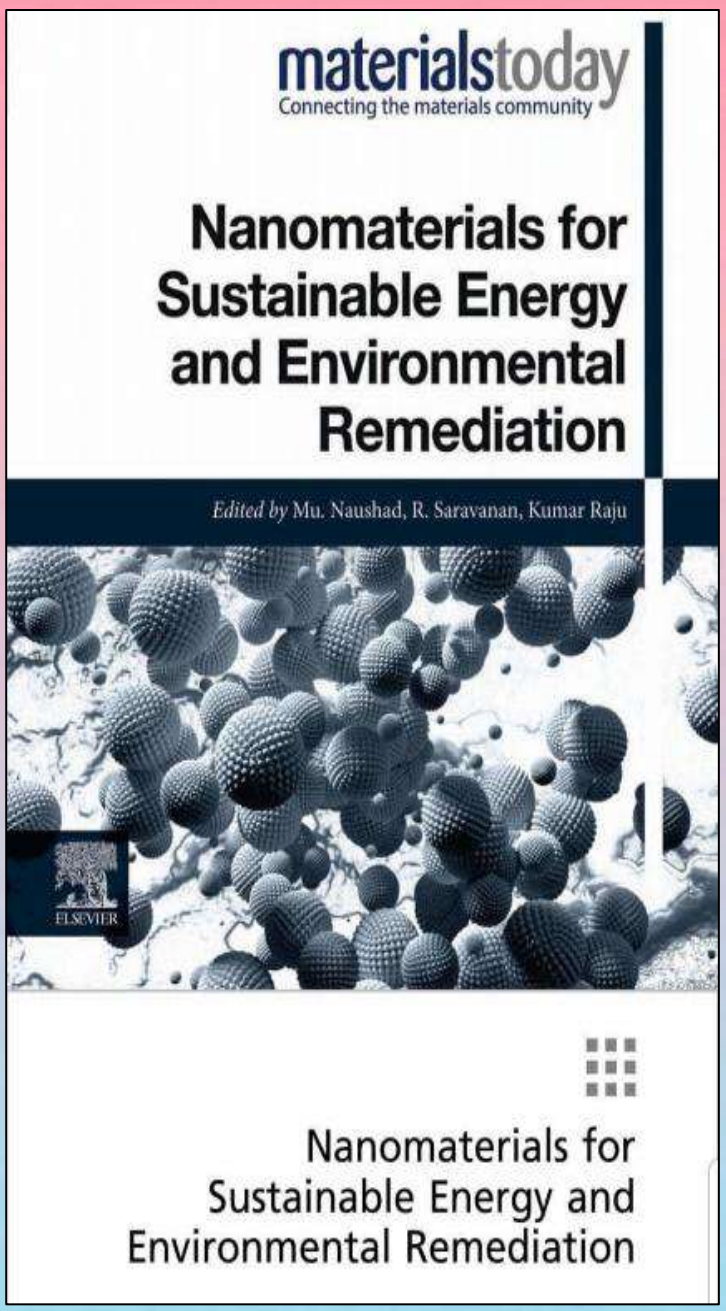


Dr.K.K. Aruna, Department of Science and Humanities- Physics domain has published a book chapter on **'Nanomaterials for Sustainable Energy and Environmental Remediation' in Materials Today, Elsevier Publications.**

IT - FACULTY CERTIFICATION

CERTIFICATE

PROUDLY PRESENTED TO

Lavanya Selvaraj

Networking in the Cloud - Elastic Load Balancing (ELB) and Amazon Virtual Private Cloud (VPC)

Apr 8, 2020 — Date of Completion

AWS Educate — Organizer

aws educate

Ms. S.Lavanya, Assistant Professor, Department of Information Technology, has been certified for attending webinar **"Networking in the Cloud –Elastic Load Balancing(ELB) and Amazon Virtual Private Cloud(VPC)"** organized by AWS Educate.

CIVIL - FACULTY CERTIFICATION

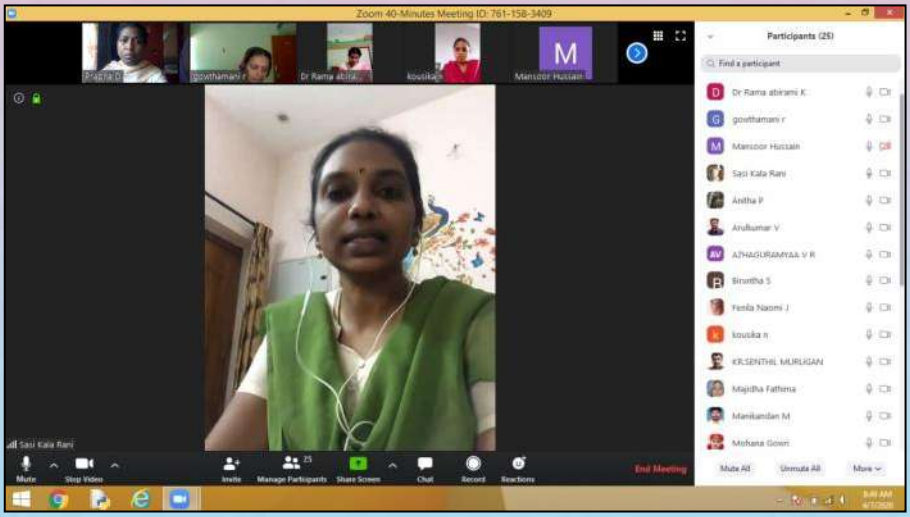
Mr.R.Vighnesh and Mr.S.C.Boobalan, Assistant Professors from the Department of Civil Engineering have successfully completed 'SIG Workshop: Dynamic Analysis following the provision of IS 1893 (Part - 1):2016 in STAAD.Pro connect Edition' and certified by Bentley Institute.

meeting

CSBS - DEPARTMENT MEETING

Dr.S.Balakrishnan, HoD,CSBS, conducted a meeting on 07.04.2020 with the faculty members through Online mode – Zoom and the discussions were on the topics pertaining to conduct of CIA-III through online mode, Subject allocation for forthcoming semester, Curriculum revamping, TCS Codevita Registration and Hackathon Participation of the students.

CSE - DEPARTMENT MEETING



Dr.K.Sasi Kala Rani, Head of the Department, CSE chaired the meeting with all faculty members on 07.04.2020 through Zoom Cloud Meeting. The deliberation was on Syllabus revamping, conduction of Online CIA 3 and status of R&D Publications & Proposals.

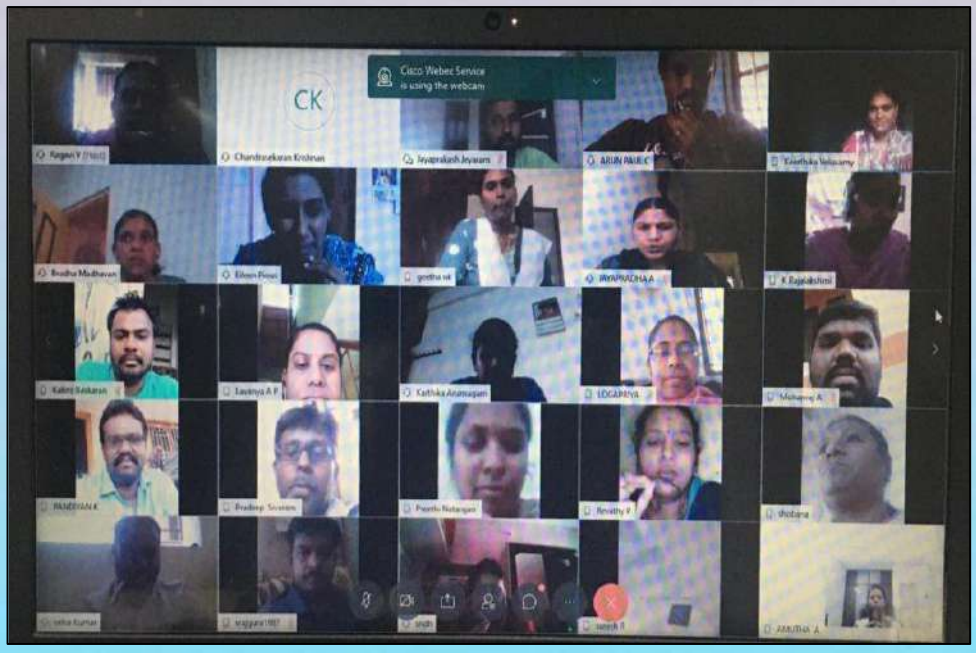
EEE - DEPARTMENT MEETING

Dr.K.C.Ramya HoD, EEE convened a department meeting on 10.04.2020 through Zoom call and discussed the progress of assigned academic and research activities for the week.

ECE - DEPARTMENT MEETING

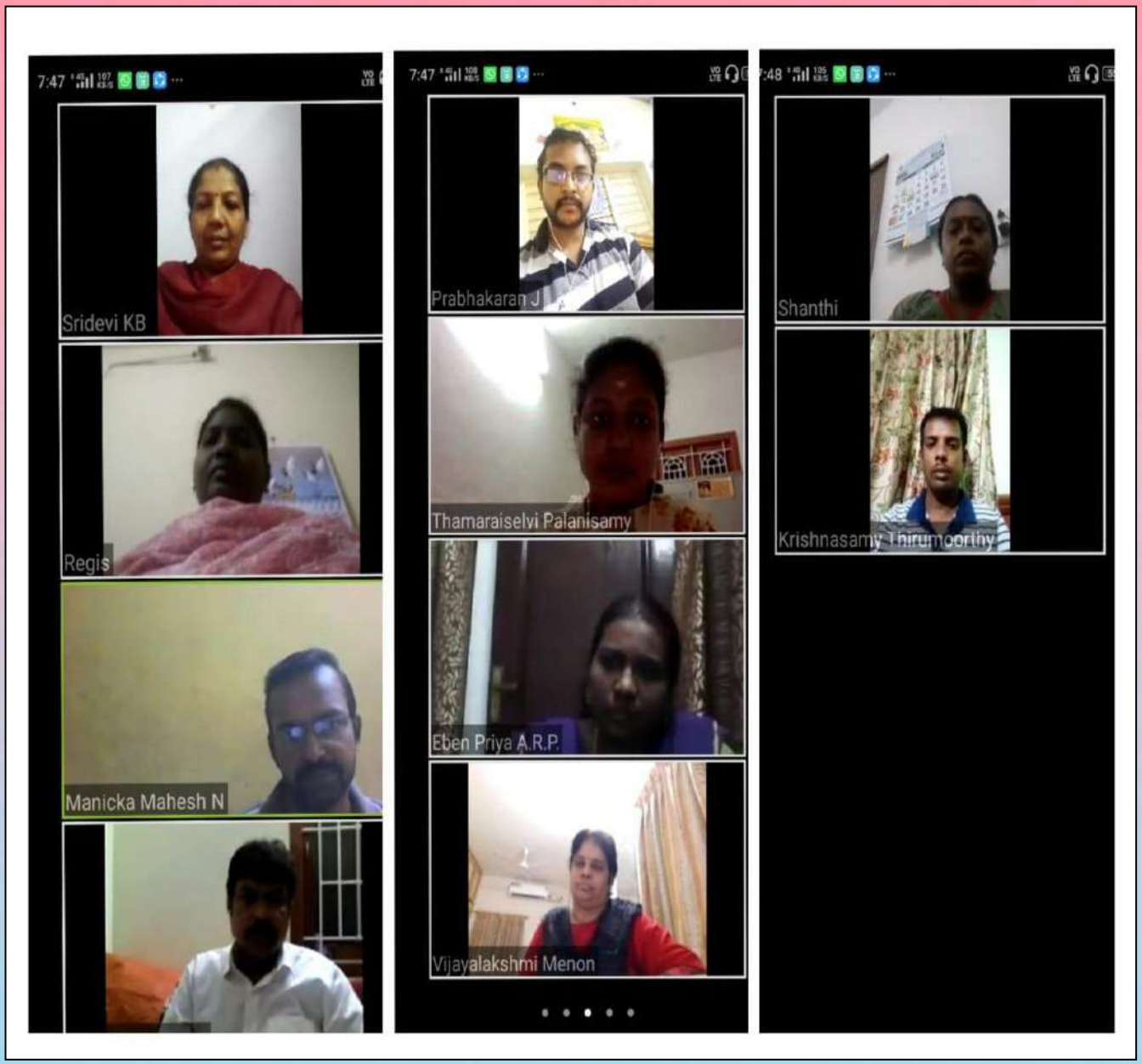
The Department meeting of ECE was conducted through zoom call by **Dr.S.Sophia, HOD** on 06.04.2020 to discuss the activities of the week pertaining to conduct online classes and tests, syllabus revamping with industry expert inputs, faculty research publication, course file completion, HEI-benchmarking best practices and student participation in various online events.

S&H - DEPARTMENT MEETING



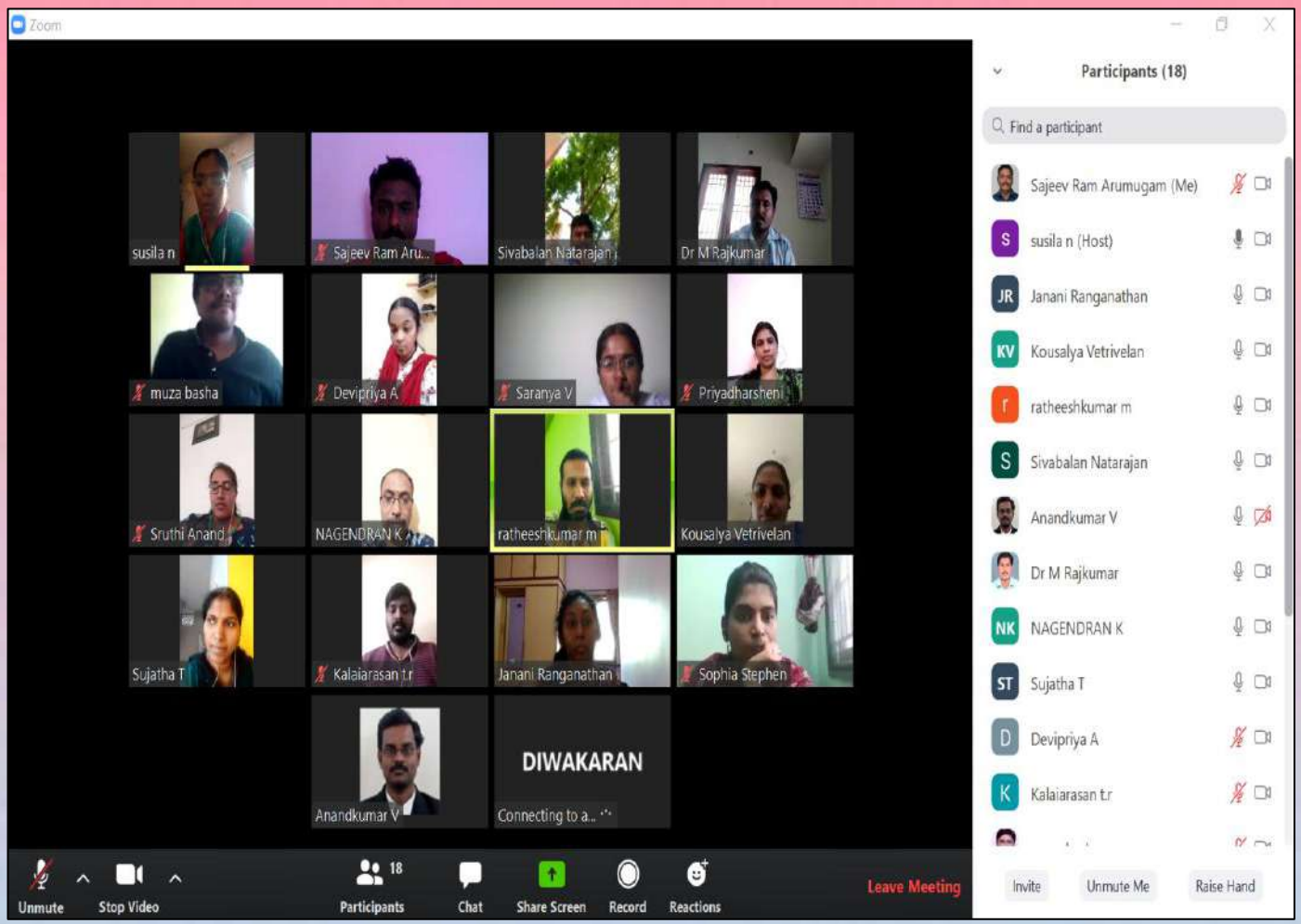
Dr.V.Ragavi, HOD, Department of **Science and Humanities** conducted faculty meeting on 11.04.2020 through Webex platform and discussed the online classes, conduct of CIA 3 and evaluation procedure, faculty publication status and webinars.

SOM - DEPARTMENT MEETING



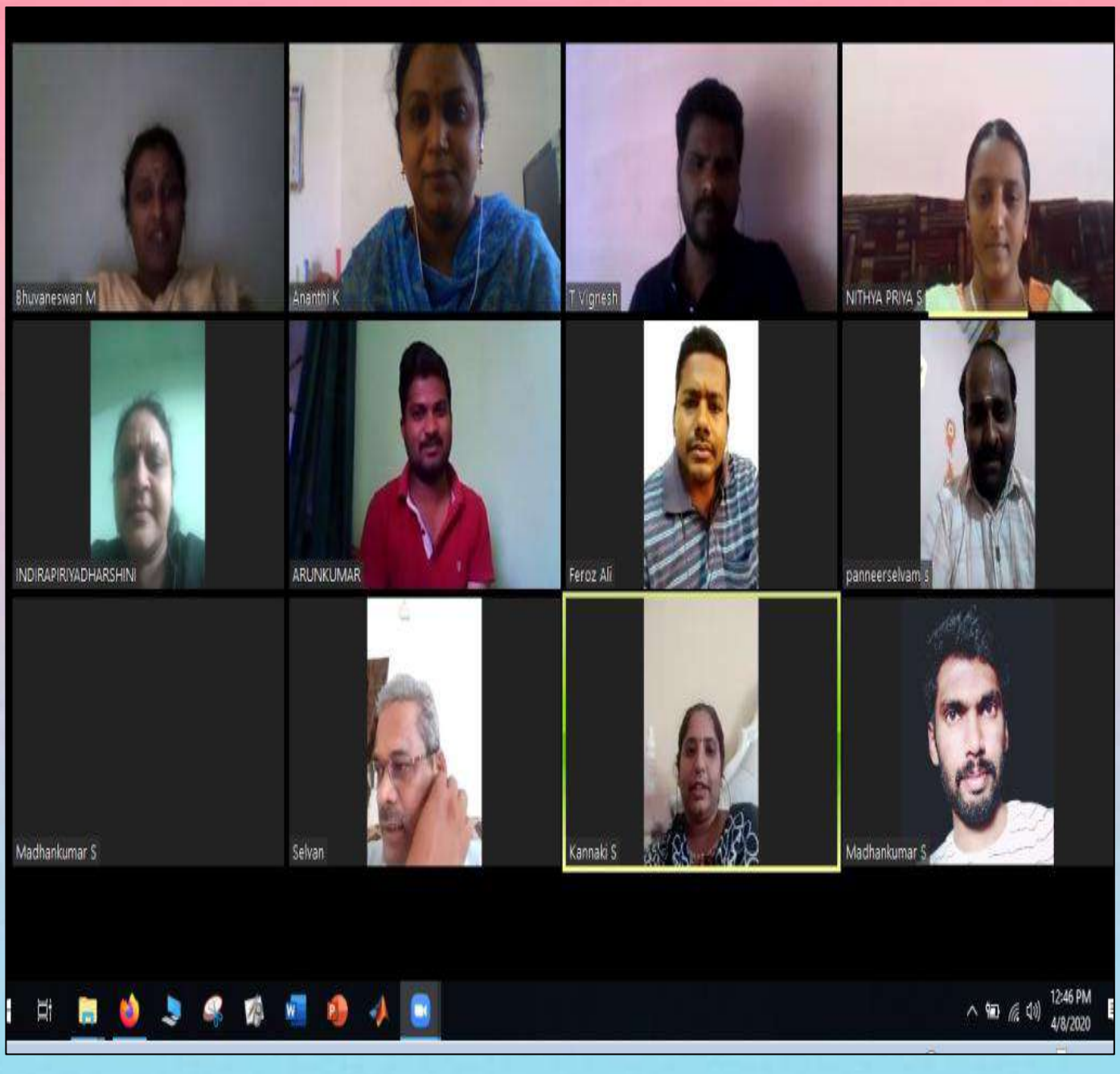
Dr.P.Thamaraiselvi, HoD, School of Management conducted a department meeting on 11.04.2020 to discuss the status of research proposal and publications and conduct of CIA exams.

IT - DEPARTMENT MEETING



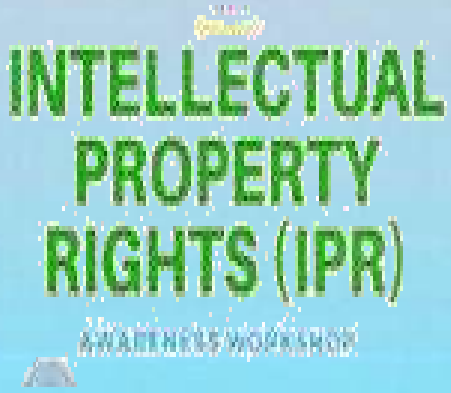
An online department meeting was convened by **Dr.N.Susila,** Head of the Department, Information Technology with all the faculty members on 11.04.2020. The discussion points were on R & D Proposals, online mode webinars, details pertaining to ideathons and hackathons, IIC activities and other Academic updates.

MCT - DEPARTMENT MEETING



Department meeting was convened by **Dr. T.A.S**elvan, Head of the Department, MCT through a zoom call to discuss the academic activities of the week on 08.04.2020.

teaching
Canvas
support
answers
help
trainings
rubrics
assignments
content
tests
Weekly Workshops
content
accessibility
grades
questions
assignments
guidance
help
support
Panopto
teaching


INTELLECTUAL
PROPERTY
RIGHTS (IPR)
AWARENESS WORKSHOP

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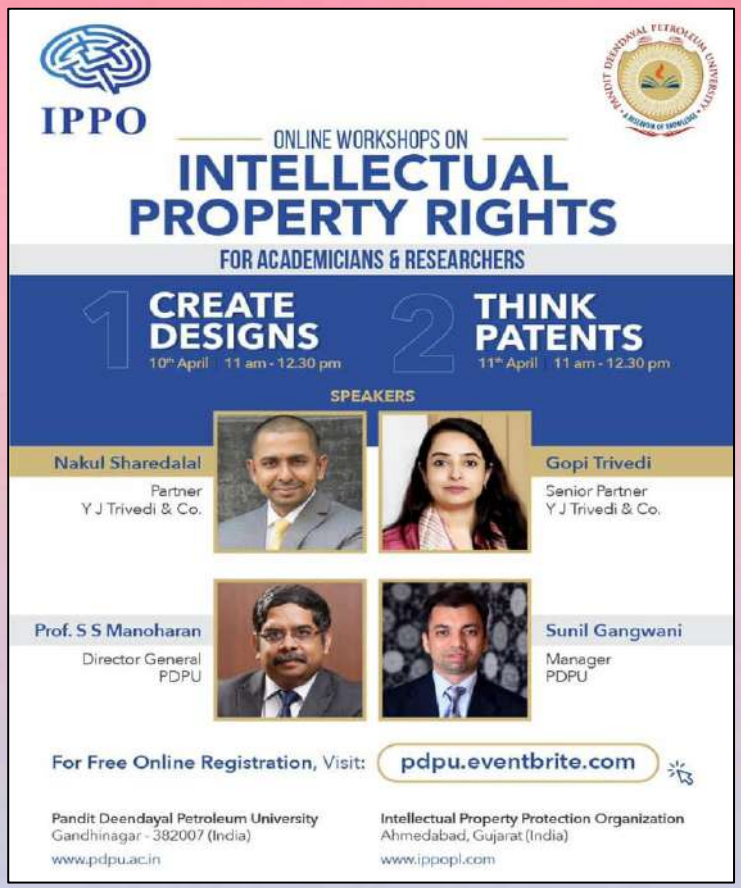
CSBS - ONLINE WORKSHOP ON IPR

Two Days Online Workshop on Intellectual Property Rights for Academicians and Researchers was conducted by Pandit Deendayal Petroleum University (PDPU), Gujarat in association with Intellectual Property Protection Organization (IPPO) and Y.J.Trivedi& Co. Patent & Trademark Attorneys & Advocates, Mumbai, New Delhi and Jaipur.

- **Mr. Sunil Gangwani** from PDPU gave an introductory session on the importance of Design Mark and Patents Rights for the faculty members and researchers through case studies and discussion.
- **Prof. Anil D. Sahasrabudhe**, Chairman, AICTE deliberated the evolution of IIC in association with MHRD and AICTE in all the colleges and the importance of IPR being an important part of it.
- **Mr. Nakul Sharedalal**, Partner, Y. J. Trivedi & Co., explained types of Patents like Design Patent, Process Patent and Product Patent, Proof of Concept, Intellectual Property, Innovation Life cycle, Case studies, Infringement of Designs, Design Trends, Reforms in Designs; Current statistics of patent filing, examining, granting and disposal every Financial Year and Leading Indian Applicants.

CSBS - ONLINE WORKSHOP ON IPR:GLIMPSES



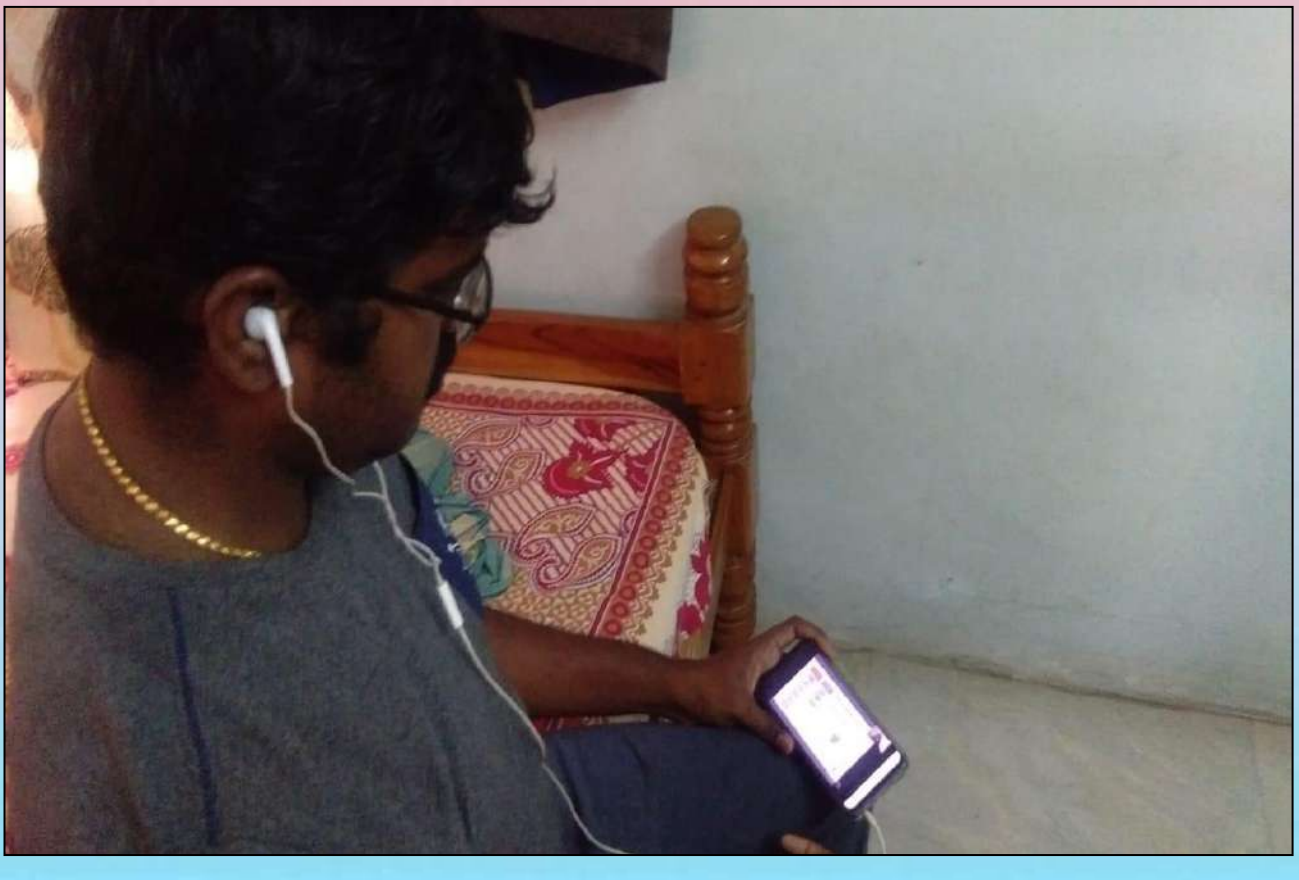
Mrs. Gopi Trivedi, Patent Attorney, Y.J.Trivedi& Co. deliberated on "**Prior Art**" details under Publications (Scientific Papers, Articles, news, Teachings, Online and Products), Patents (Granted Patents, Expired Patents and published Patents) Illustrations- Inventive steps, Various forms, details of Timelines, Case Studies, Myths Vs Facts, drafting, Patent cycle.

Prof. S. S. Manoharan,Director General, PDPU felicitated the participants and greeted all who supported for the successful conduct of this session.

Mrs. AnjulaMehtha, CEO, IPPO Foundation facilitates the query session and **Mr. Sunil Gangwani and Mr. Sundar Manoharan**, Director General, PDPU supported the successful conduct of the session.

The faculty members from all the departments of SKCET – CSE, CSBS, EEE, ECE, Civil, Mechanical, Mechatronics, SoM attended the live session and were greatly benefitted.

ECE - ONLINE WORKSHOP ON IPR

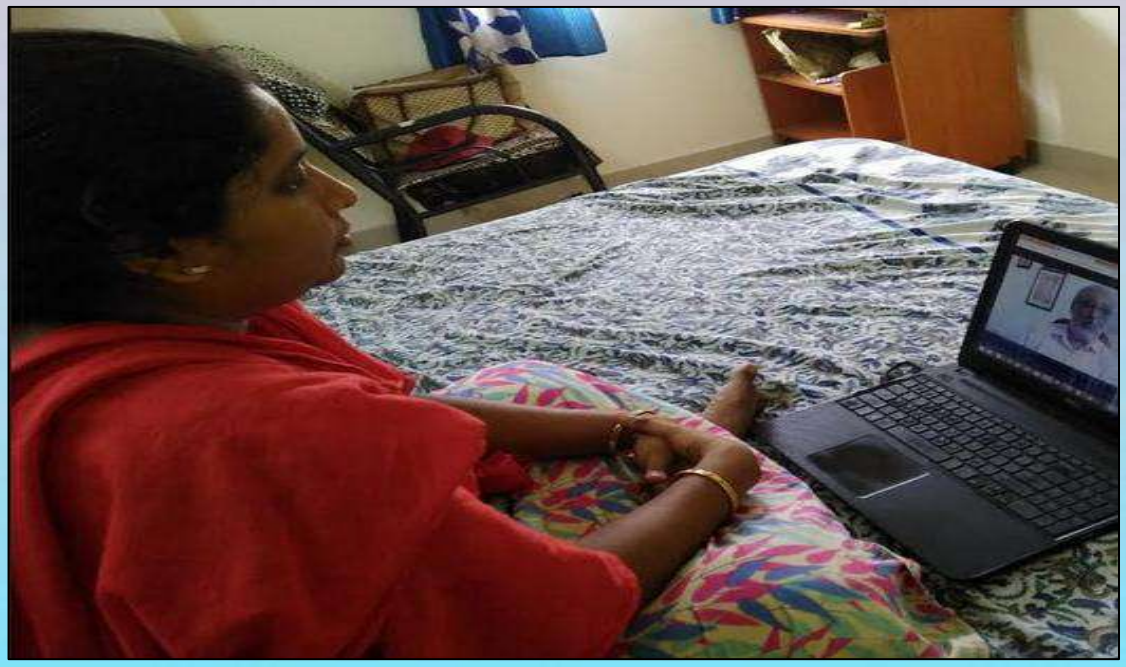


Faculty members from Department of **ECE** participated in the "**Online Workshop on IPR",** organized by **Dr.Pandit Deendayal Petroleum University** on 10.04.2020 and 11.04.2020.

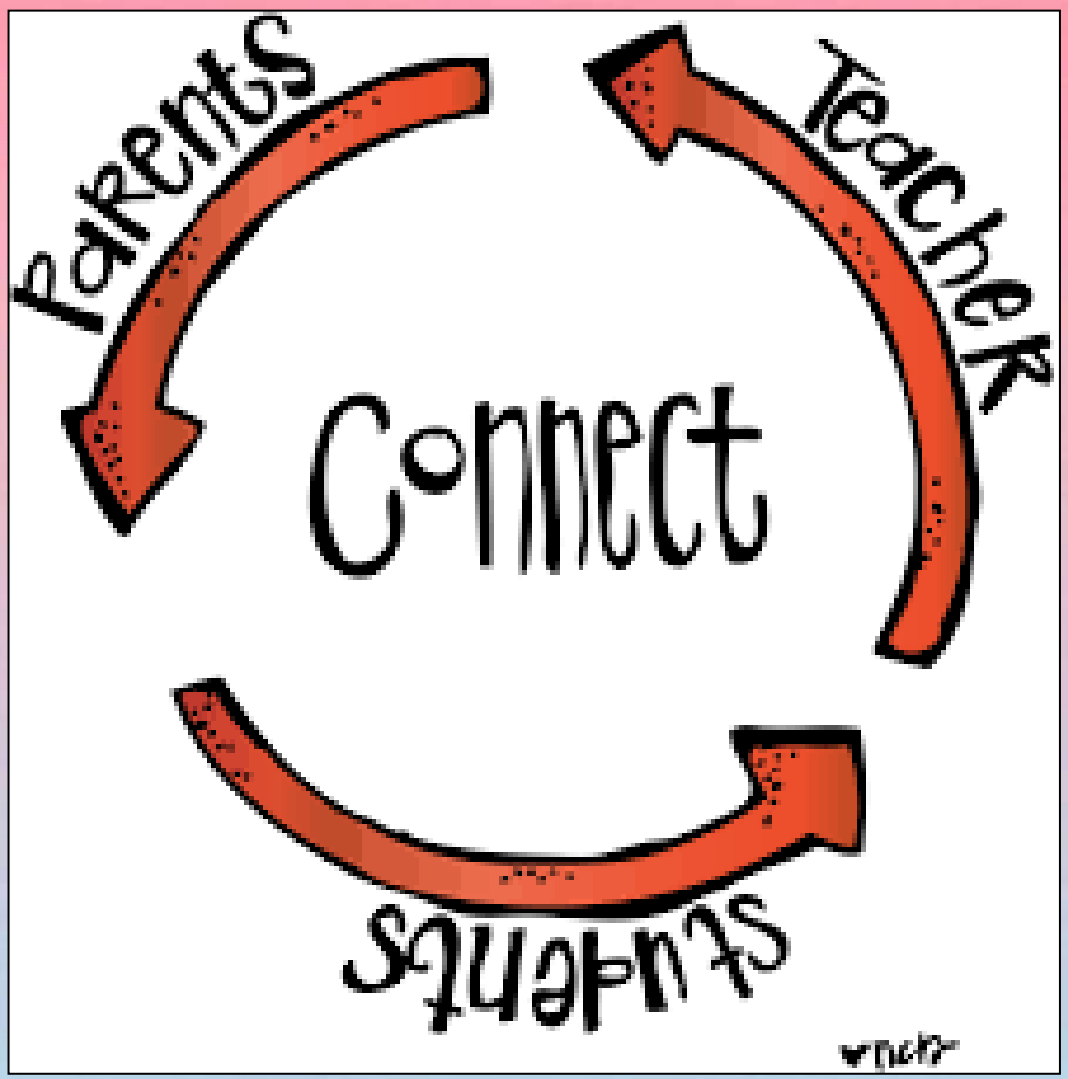
IT - WORKSHOP ON IPR

The faculty members from the department of **Information Technology** attended an online workshop on **INTELLECTUAL PROPERTY RIGHTS(IPR)** convened by Pandit Deendayal Petroleum university. The sessions enlightened the minds of students and faculty with creative thinking.

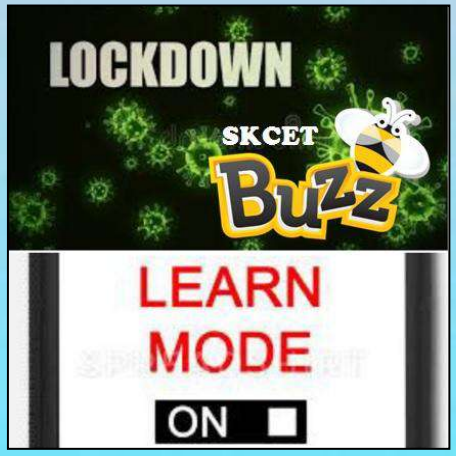
MCT – ONLINE IPR WORKSHOP



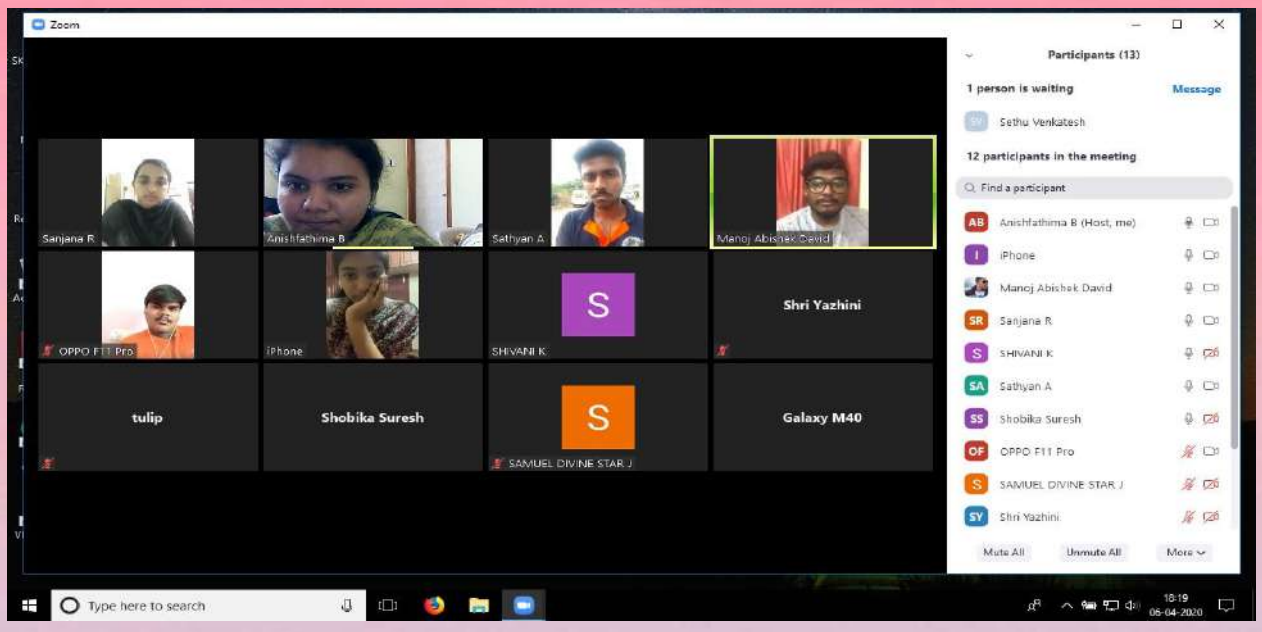
Faculty members of Mechatronics Engineering Department attended the Online workshop on Intellectual Property Rights (IPR) on 10.04.2020.

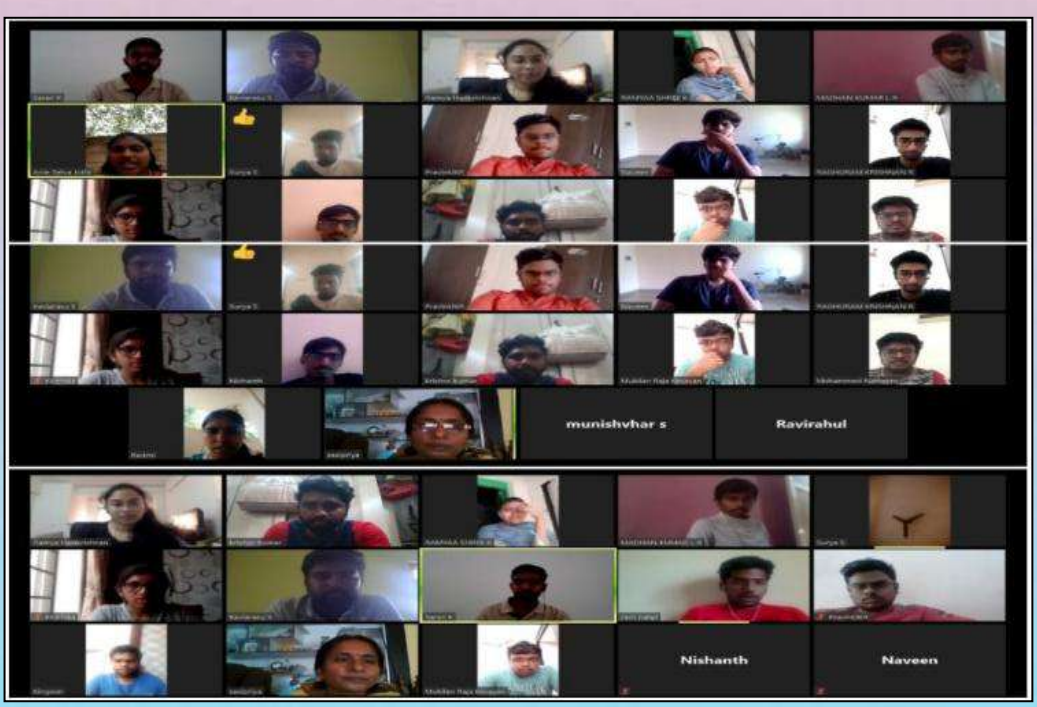

Parents
Teacher
Connect
students

Teacher-Student
Relationships


LOCKDOWN
SKCET
Buzz
LEARN
MODE
ON

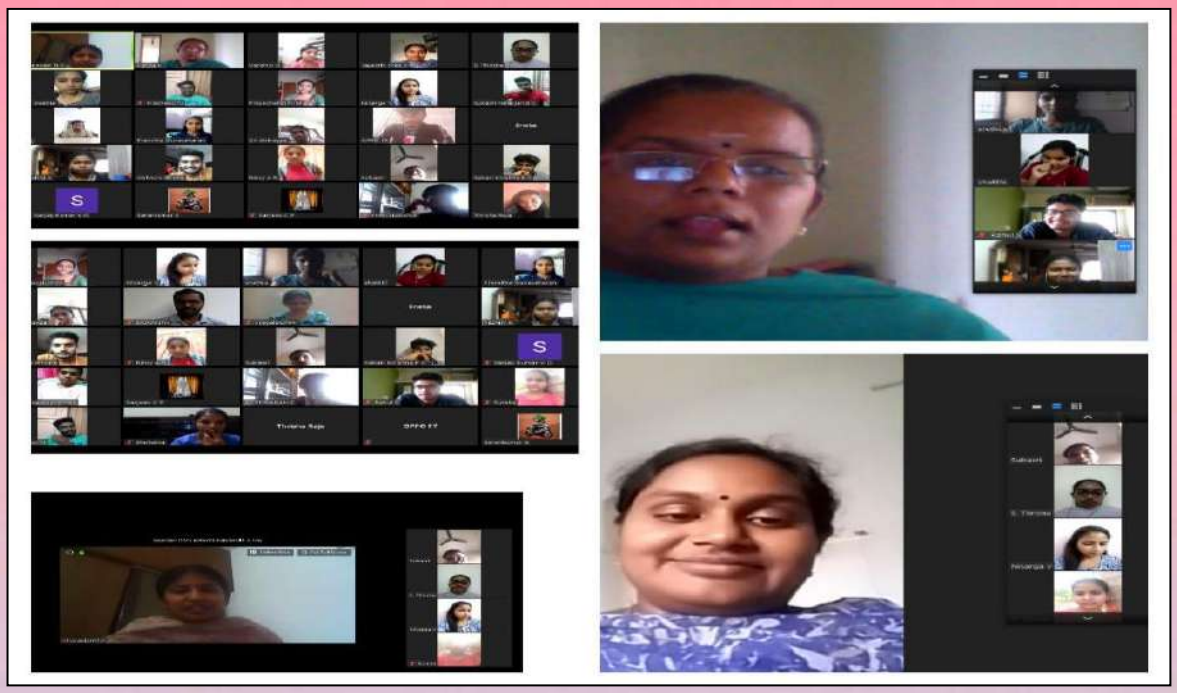
ECE - TUTOR WARD MEETING – FIRST YEAR STUDENTS





Ms. Anish Fathima , Assistant Professor, ECE conducted an online **meeting for her wards** from First year ECE-C regarding preparation for CIA 3 using online meetings app for classes and exams.

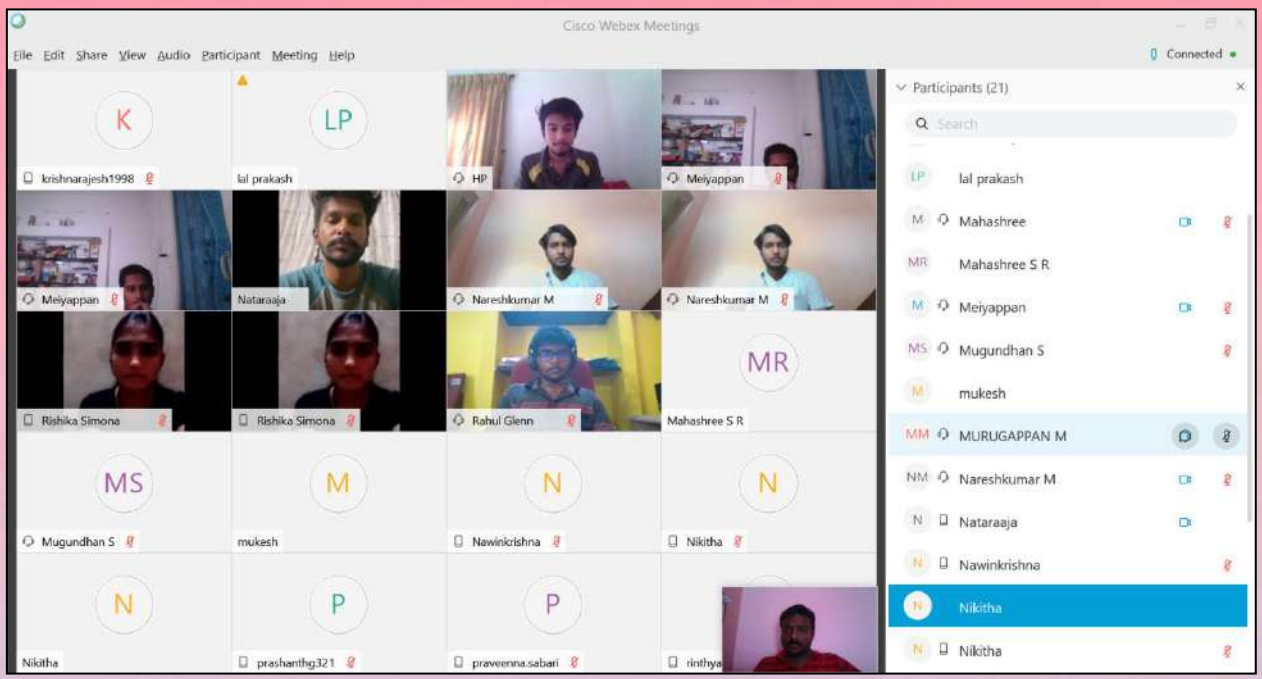
ECE - TUTOR WARD MEETING – UG STUDENTS

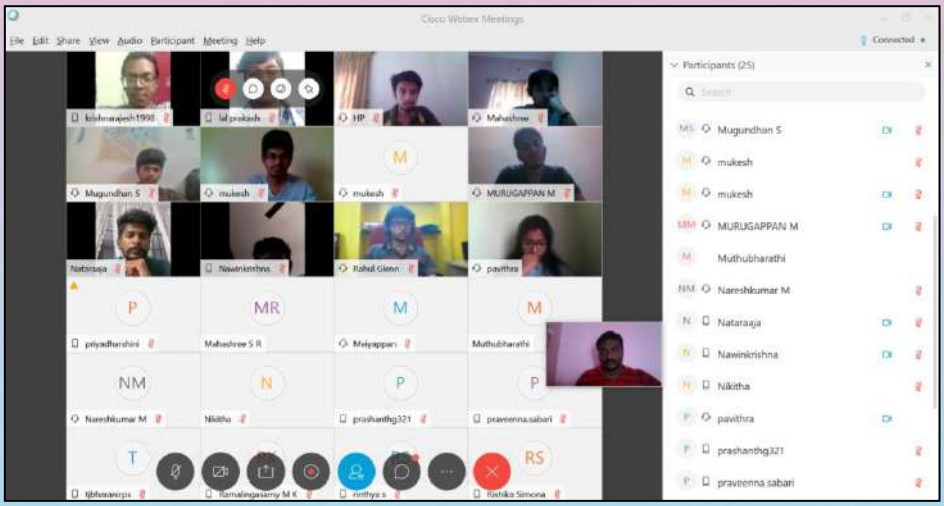


Tutor ward Meeting was conducted for **II year and III Year ECE** students by the class tutors through online in zoom cloud meeting. The following points were discussed with students:

- CIA 3 exam performance and preparation.
- Preparation for boot camp tests
- Motivation to take part in Samadhan contest and all upcoming events
- Time Management and constructive activities for students during lock-down

IT - TUTOR WARD MEETING

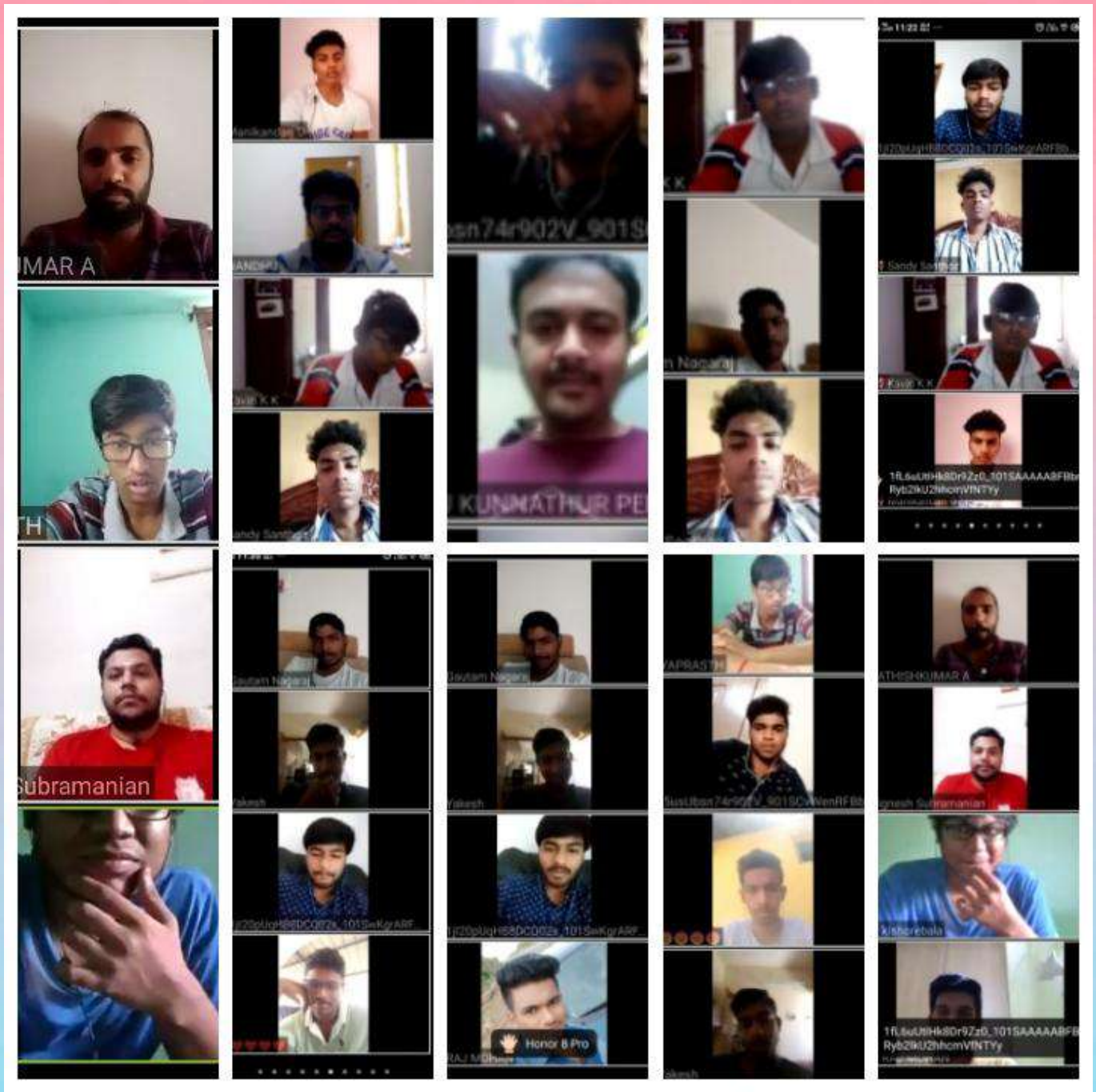




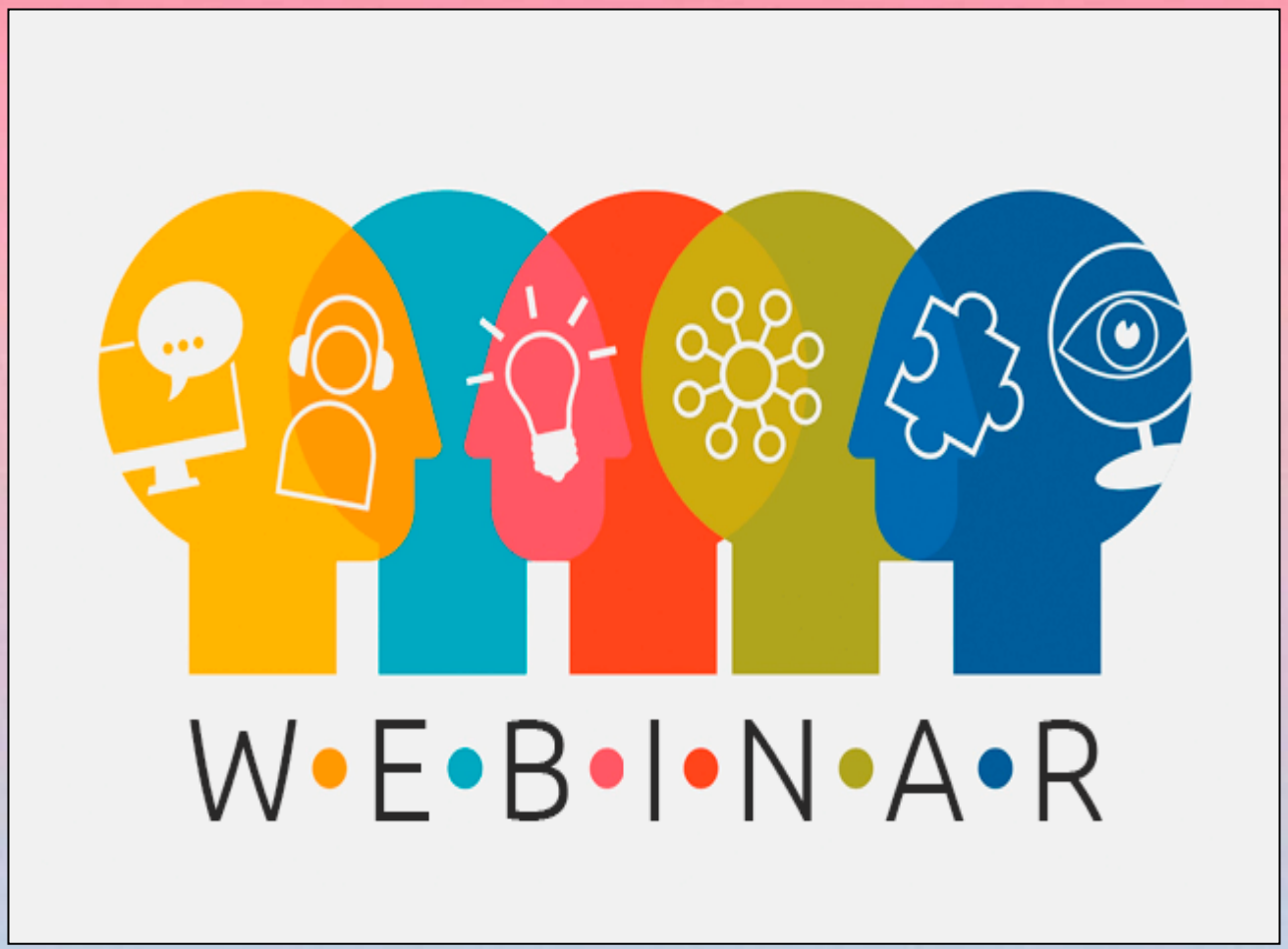
Tutor ward meeting was conducted for II IT B by **Dr. Sajeev Ram,** Assistant Professor, Information Technology on 11.04.2020 through WEBEX app. The points discussed were:

- Participation in SAMADHAN contest
- Participation in Bootcamp Round II
- Completion of INFYTQ module
- Preparation for Hackathon

MECH - TUTOR WARD MEETING



Second and Third year tutors from the Department of Mechanical Engineering conducted tutor ward meeting through WebEx app. CIA-3 performance, events participation and webinars organized in the department were discussed during the meeting.

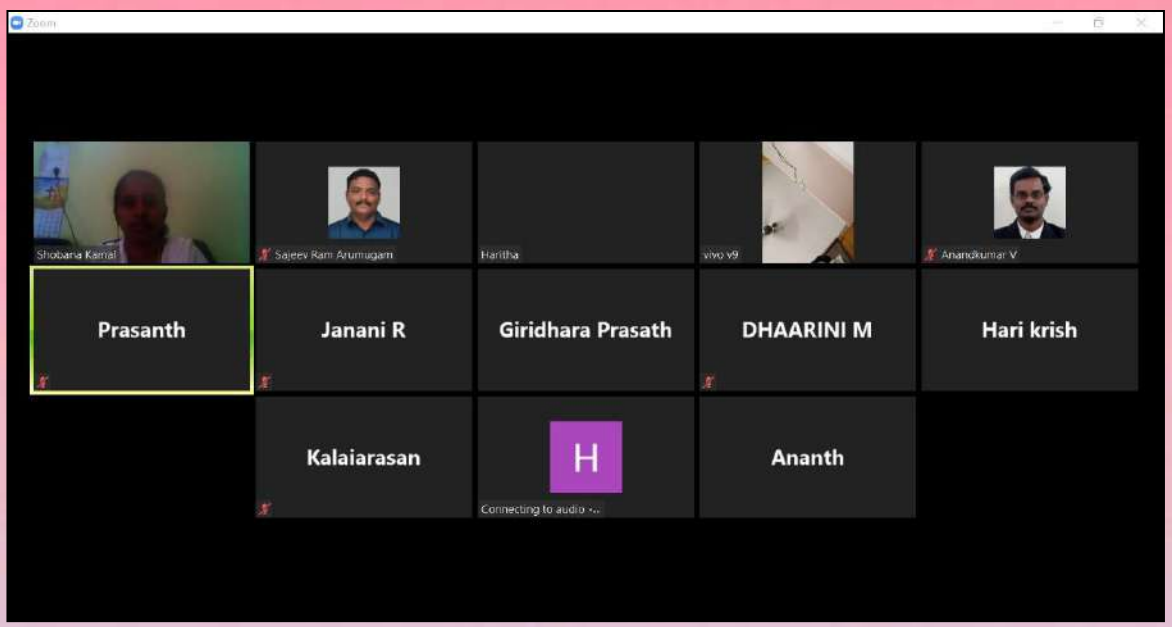

W•E•B•I•N•A•R

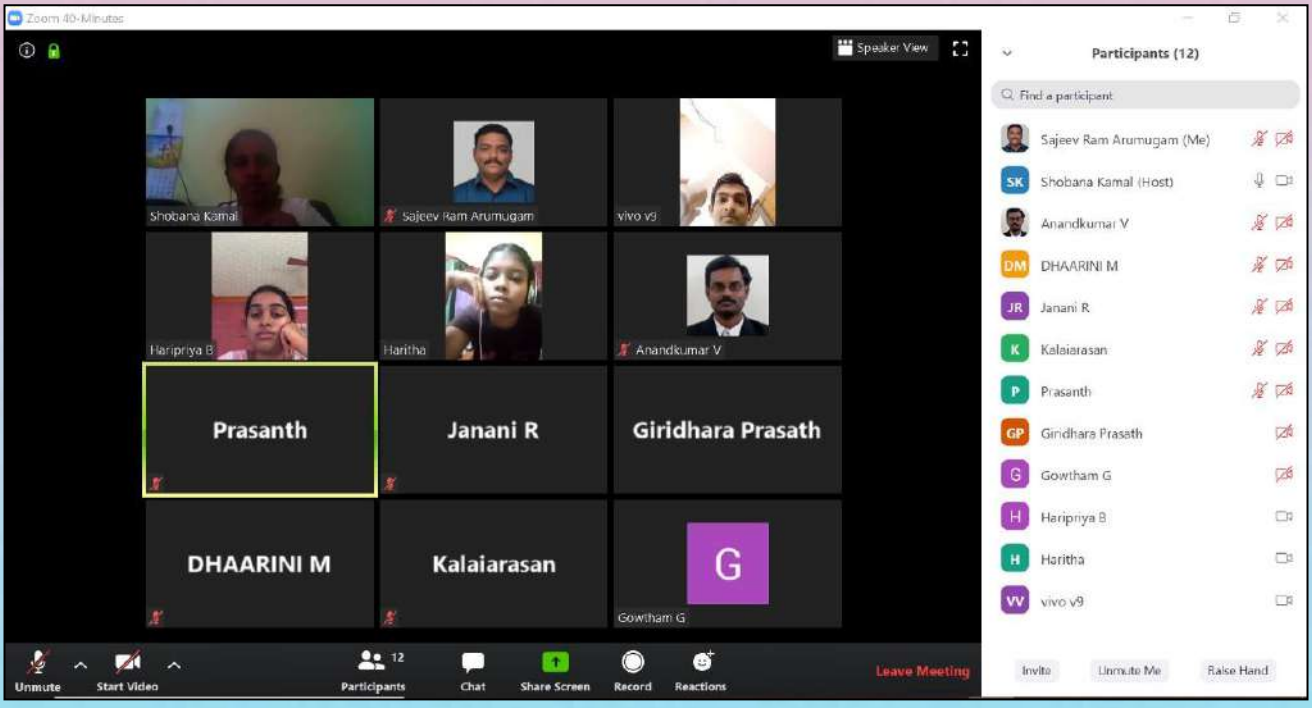
LOCKDOWN
SKCET
Buzz
LEARN
MODE
ON

CSE - WEBINAR ON NEXT GEN PLATFORMS FOR IOE #1

To strengthen the research skills in the contemporary and emerging areas, Second year CSE students and faculty members attended a Webinar titled "**Next Gen Platforms for IoE**" through Zoom Cloud Meeting on 11.04.2020 by **Ms.Revathy Jayakumar**, Product owner, The factory Science, 4.0 Learning Solutions. This webinar oriented the participants for a technology-rich future and change management by adopting effective strategies that infuse lessons with appropriate technologies.

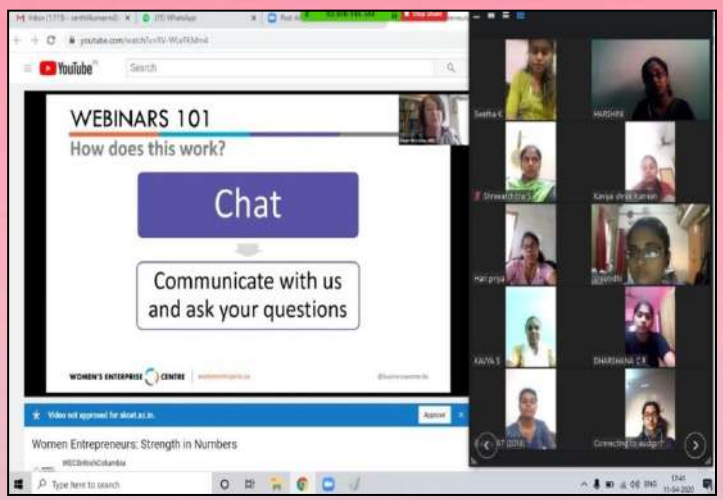
IT- WEBINAR ON POWER OF PROGRAMMING LANGUAGES #2





Students from the Department of Information Technology attended an online webinar on **Power of Programming Languages on** 13.04.2020 at 10:30am**.** The resource person was **Mr.V.K.Prasanth**, Software Development Engineer in Testing,Amazon,Chennai. The students were enlightened on the importance of coding and motivated to hone their programming skills.

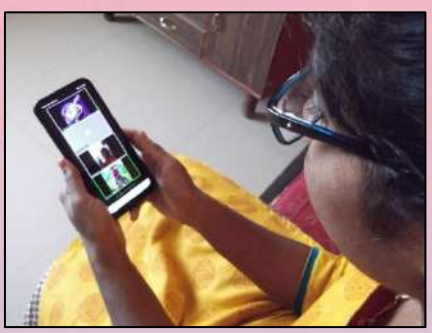
EEE - WEBINAR ON WOMEN ENTREPRENEURSHIP #3



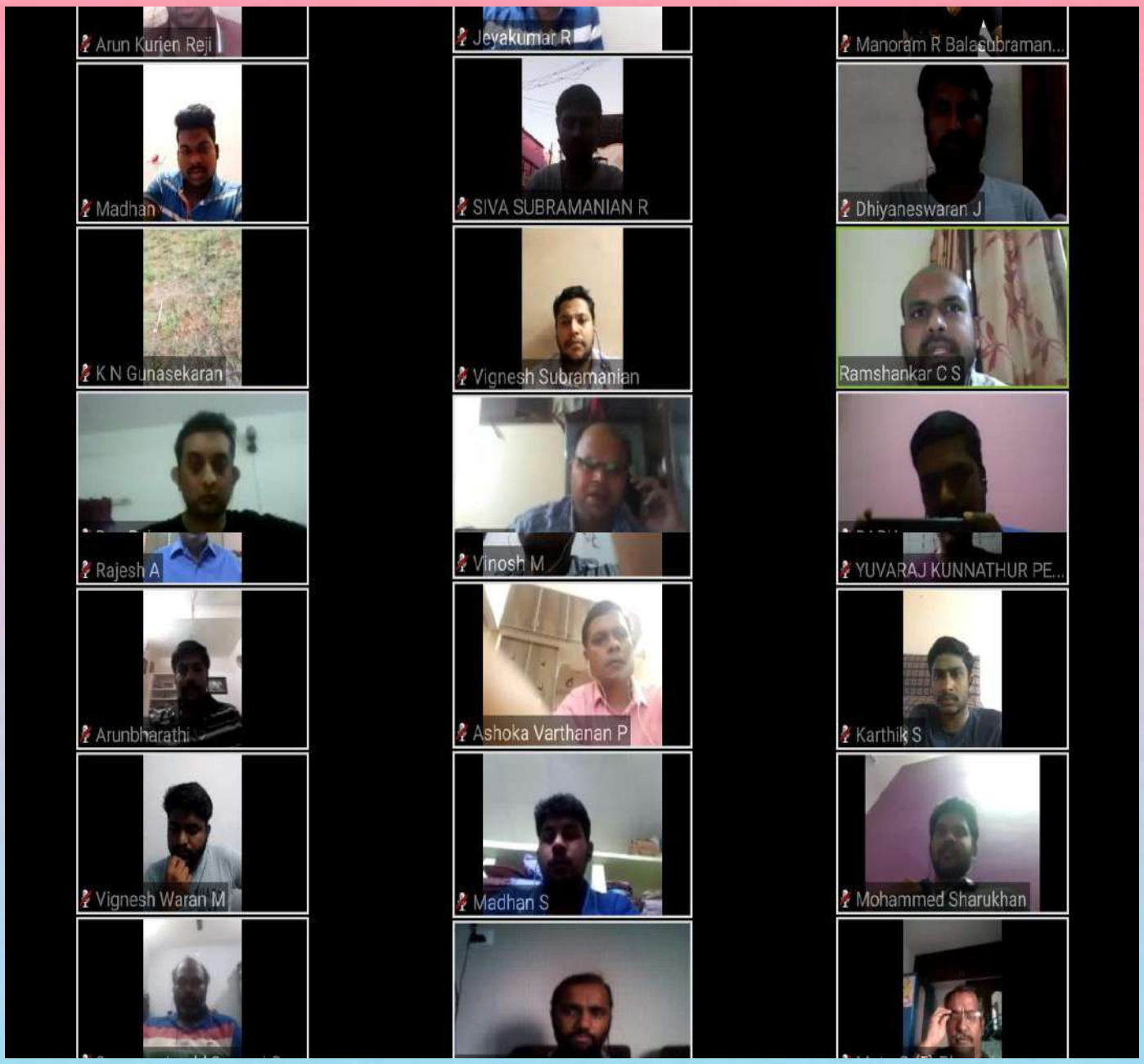
- The faculty members and students of EEE Department attended an online webinar on **Women Entrepreneur: Strength in Numbers** by Ms.Dawn McCooey, Business Entrepreneur.The topics discussed were:
- Women Enterprise Centre
- Managing cash flow
- Art of Negotiation
- Building resilience and your action plan

ECE - WEBINAR ON DEEP LEARNING FOR AUDIO AND SPEECH APPLICATION #4

Department of ECE organized a webinar on **"Introduction to Deep learning for Audio and Speech Application"** by Gabriele Bunkheila, Technical Marketing, Mathworks.

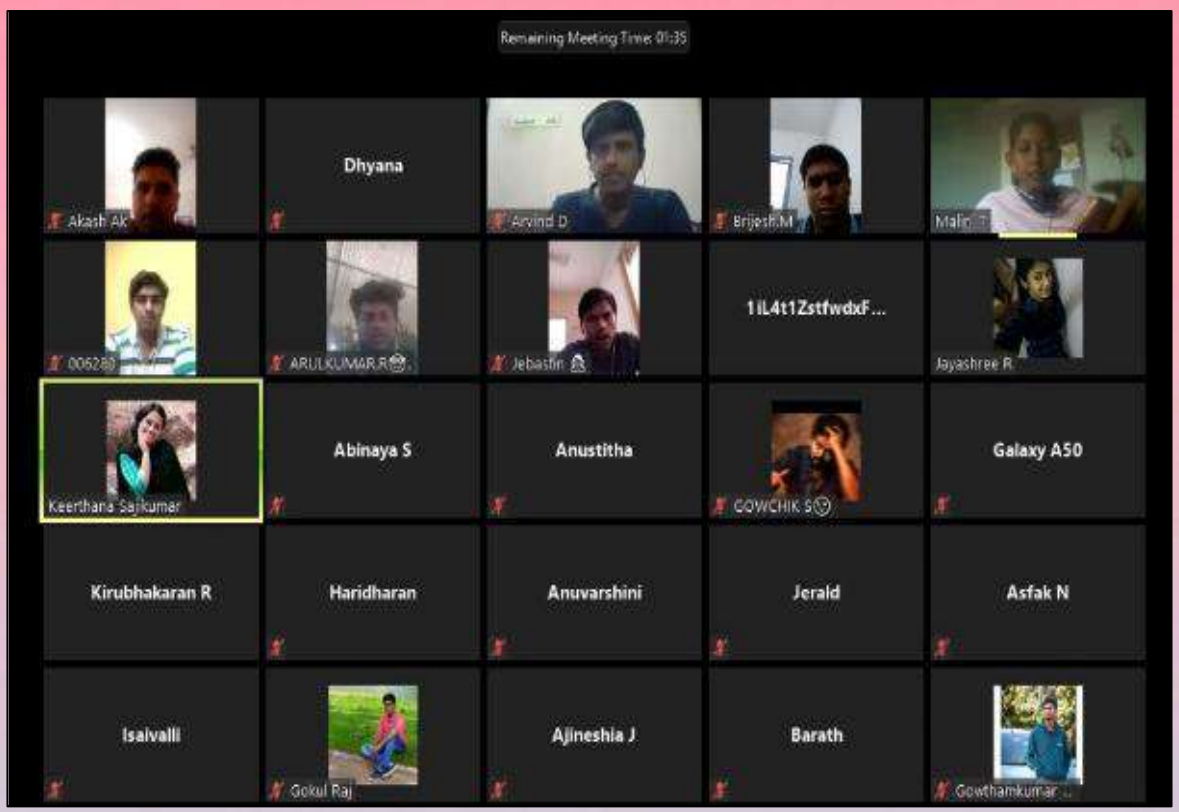


MECH - WEBINAR ON INDUSTRY IoT #5



The Department of Mechanical Engineering organized a webinar on **'Industry IoT'.** Students and faculty members from the department of Mechanical Engineering participated in the webinar. **Mr.Ramshankar**, CEO/Maxbyte Technologies was the resource person and discussed the importance of IoT in Automation of Industries.

S&H – WEBINAR ON FUNDAMENTALS OF PCB DESIGN #6

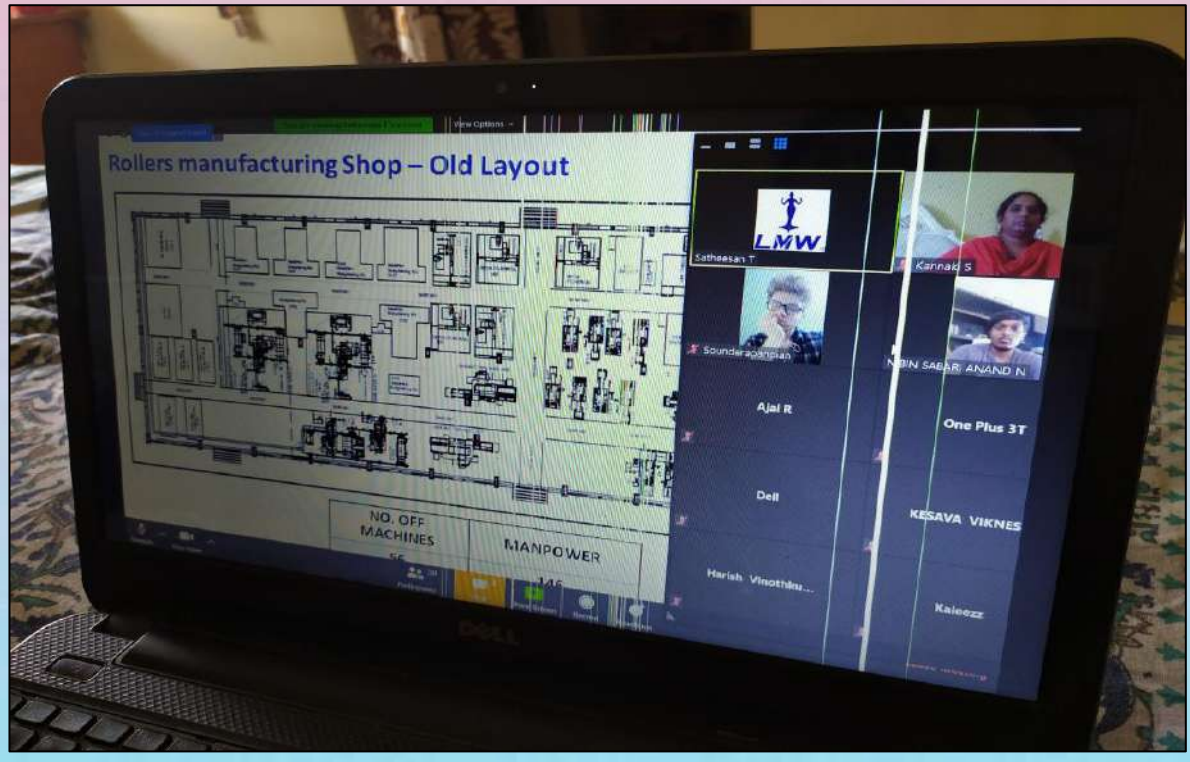


A **Webinar** was organized for the First year **Electrical and Electronic Engineering** students on **Fundamentals of PCB Design** on 13th April,2020. **Mr.Duane Benson,** Screaming Circuits was the resource person of the session. The session focused on implementing a balancing foundation of theoretical and practical skills in schematic capture and design documentation.

CSBS - AICTE FACEBOOK WEBINAR ON NEAT #7

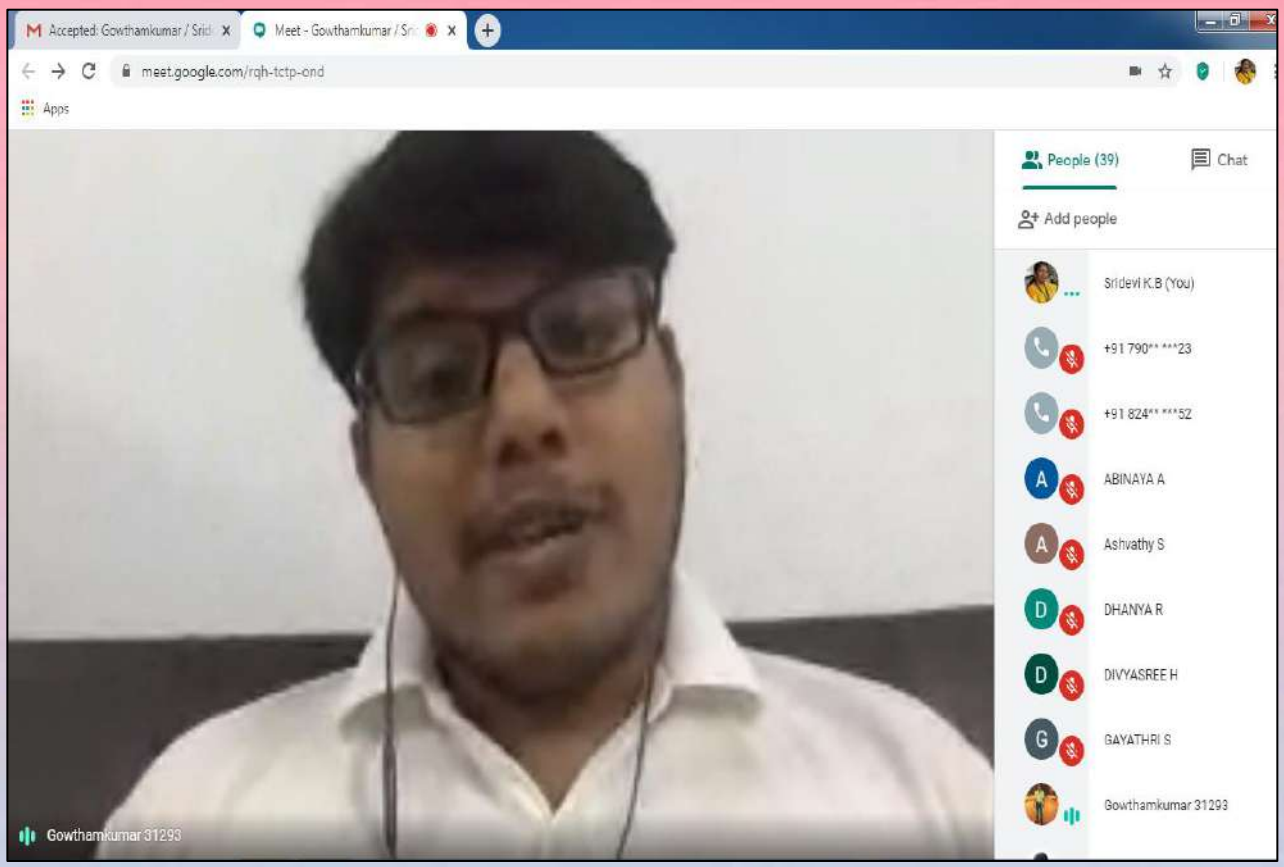
Dr.S.Balakrishnan, HOD, CSBS along with the faculty members and students attended the **Face book Session on AICTE Initiative - National Educational Alliance for Technology (NEAT) - Personalized and Customized learning** for employability skill enhancement and bridging learning gaps. The session was deliberated by expert speaker Prof. M.P. Poonia, Vice Chairman, AICTE through online mode.

MCT – WEBINAR ON INDUSTRIAL AUTOMATION #8



As a part of MHRD initiative, the Mechatronics Engineering department conducted a webinar on Industrial Automation **by Mr.Satheesan**, Deputy Manager from LMW Kaniyur. He spoke about the basic concepts of automation and automation in LMW. Students actively participated and gained knowledge through online zoom applications.

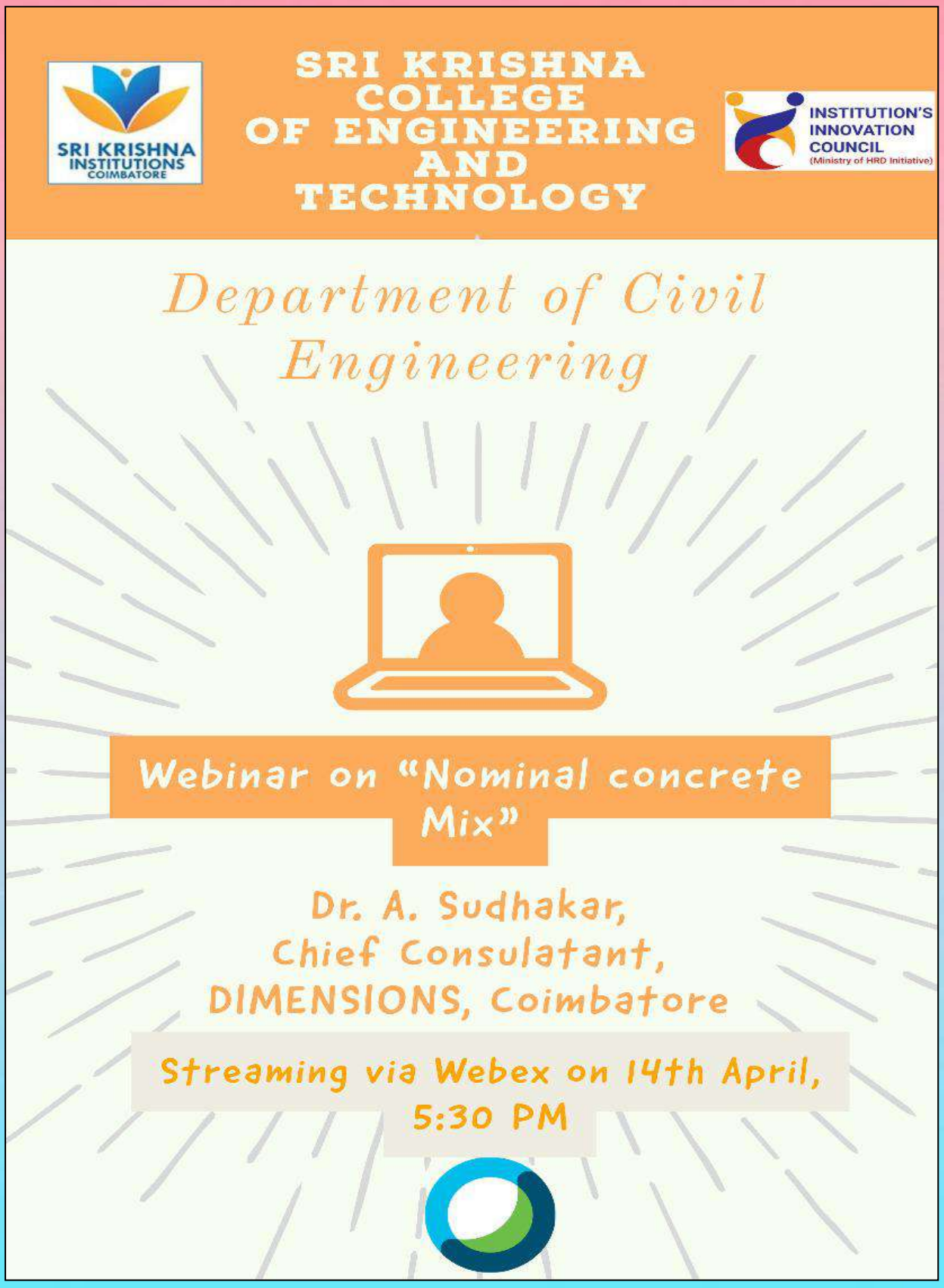
SOM - WEBINAR ON CAREER GUIDANCE FOR POST COVID PERIOD #9



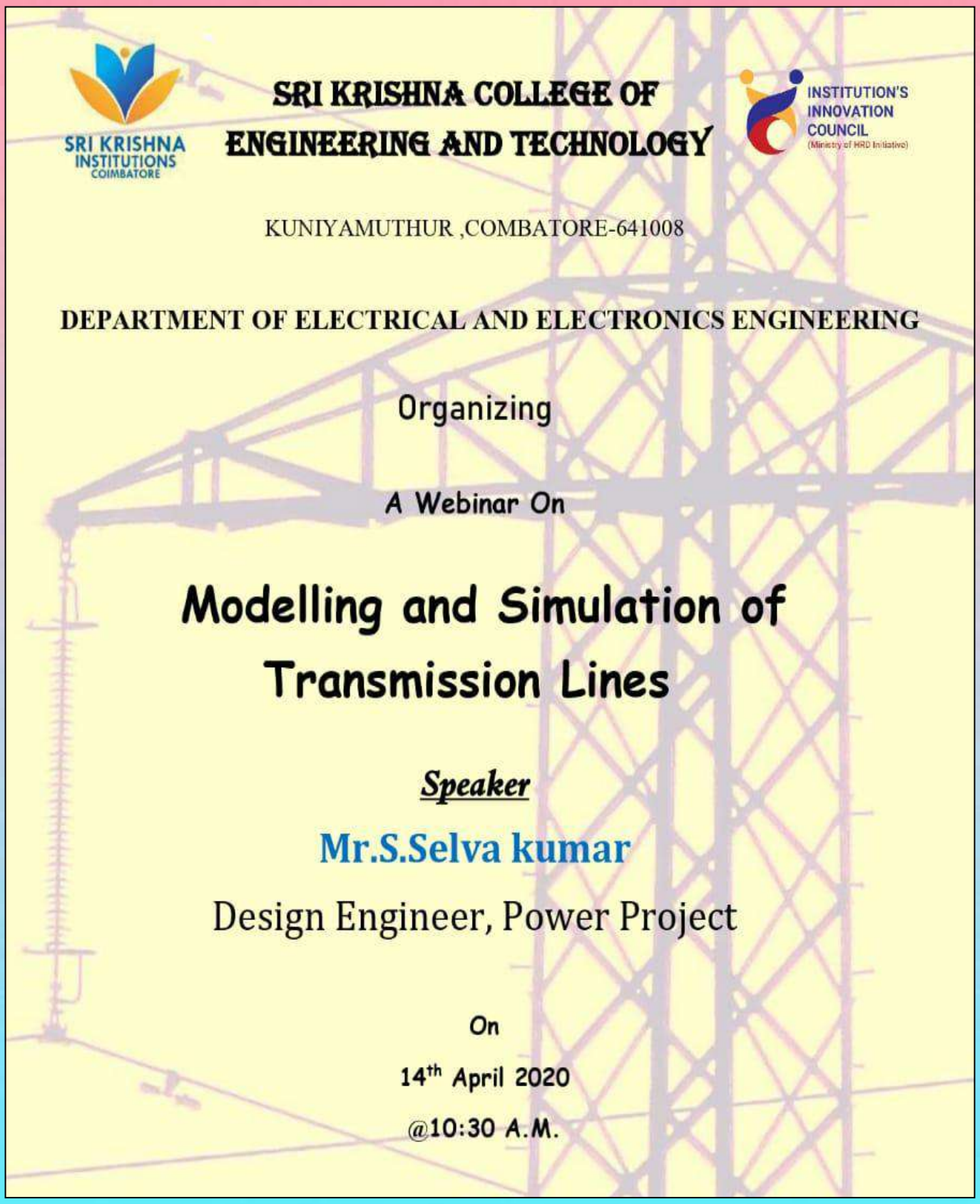
The Institution's Innovation Council (IIC) of SKCET and School of Management organised a Webinar on **"Impact of Covid-19 on B-Schools & Career Guidance for the Post Covid Period"** on 12.04.2020. Mr.Gowthamkumar. K, Associate Product Manager,DSP Platform, Yahoo,Bangalore was the resource person of the event. IIC students and faculty members from various departments attended the event. In the lecture, he elaborated about the challenges ahead due to Covid-19 for the B-Schools and the coping strategies such as individual research, group research, skill upgradation and case analysis. Students also interacted with the guest on the areas such as Internship scenario, scope of industries and placements in India.

CSE – WEBINAR NOTIFICATION: UPCOMING EVENT

CIVIL -WEBINAR NOTIFICATION: UPCOMING EVENT



EEE -WEBINAR NOTIFICATION: UPCOMING EVENT



SOM -WEBINAR NOTIFICATION: UPCOMING EVENT

SRI KRISHNA INSTITUTIONS COIMBATORE

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

School of Management

organizes a Webinar on

Reaching the Niche Sales Targets of Corporates – Expert Talk

By

Mr. Venkatesh D.

Business Development Executive,
Hindustan Unilever Ltd.

Streaming through Zoom App
on 14-04-2020 at 6:00 p.m.