



SKCET

Buzz



27 April - 03 May 2020



e Academia - Special Edition - 6

Editor-in-Chief

Dr.J.Janet
Principal

Co-Editor

Dr.S.Sheeba Rani - EEE

Editorial Team

Mr.M.Diwakaran - IT, Ms.N.Pooranam - CSE

Mrs.S.Mary Fabiola - S&H

WEEKEND

SPECIAL II

SKCET IN FOCUS

• INSTITUTIONAL PLENUM	Pg: 03-04
• SOCIAL OUTREACH ACTIVITIES	Pg: 05-32
• IIC WEBINARS ON LIFE SKILLS	Pg: 33-44
• PROJECT BASED LEARNING	Pg: 45-52
• ALUMNI CONNECT	Pg: 53-54
• TUTOR WARD MEETINGS	Pg: 55-71
• DIGITAL LIBRARY	Pg:72-73
• FACULTY DEVELOPMENT PROGRAMS	Pg: 74-94
• DEPARTMENT MEETINGS	Pg: 95-101
• STUDENT PROGRESSION	Pg:102-104
• R&D-PROPOSALS	Pg: 105-112
• GUEST LECTURES & WEBINARS	Pg: 113-130
• ICT & NPTEL LECTURES	Pg: 131-133
• CREATIVE CORNER	Pg: 134-139
• FACULTY CERTIFICATIONS	Pg: 140-181
• FEEDBACK OF STAKEHOLDERS	Pg: 182-189
• INTERNATIONAL DAYS	Pg: 190-191
• UPCOMING EVENTS	Pg: 192-194
• CONTEST OF THE WEEK	Pg: 195-196

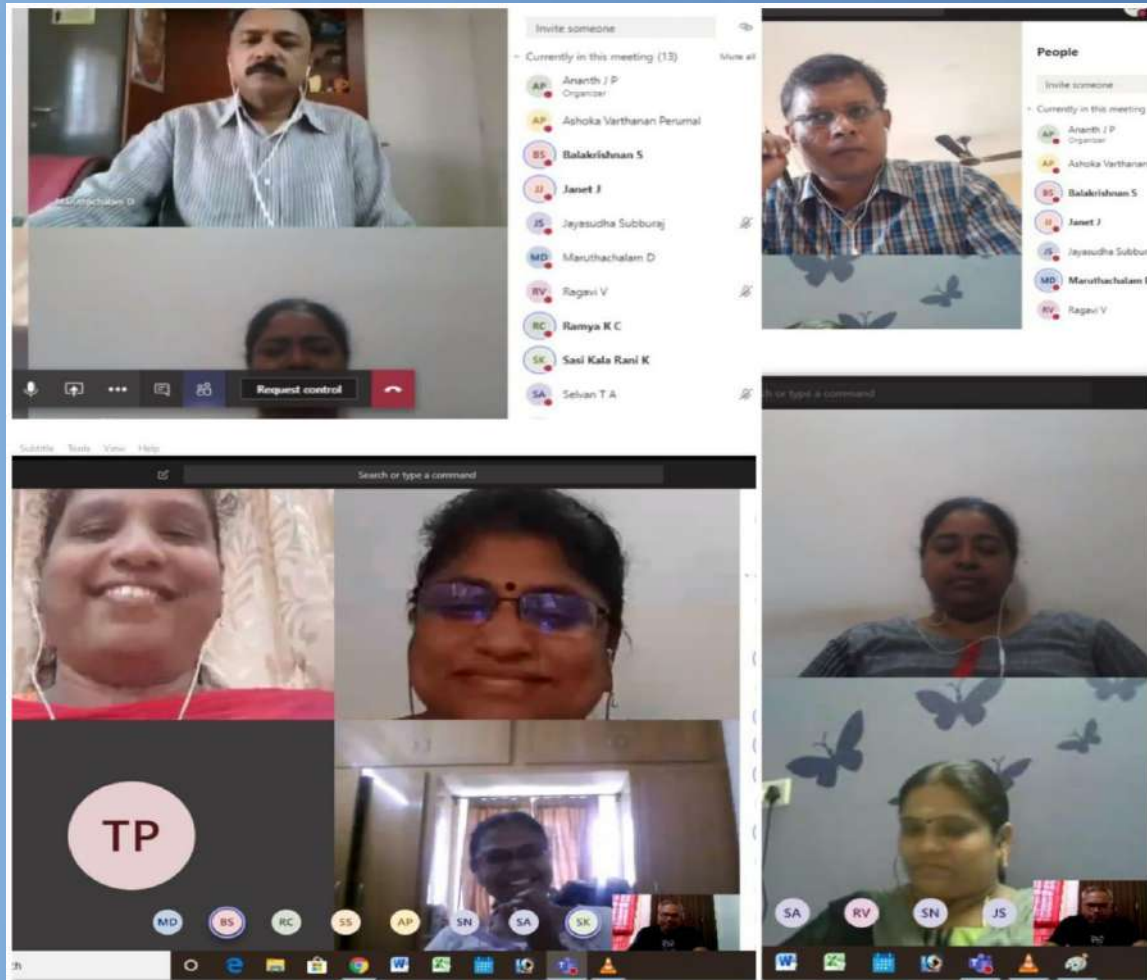


INSTITUTIONAL PLENUM



**e - Academia
Special Edition 6**

HODs MEETING -WEEKEND REVIEW



WEEKLY MEETING

Principal Madam convened a meeting with the Academic Heads on 02.05.2020 at 10.00am through Microsoft Teams. Review on the activities of last month and activity planner for May month were the points deliberated.

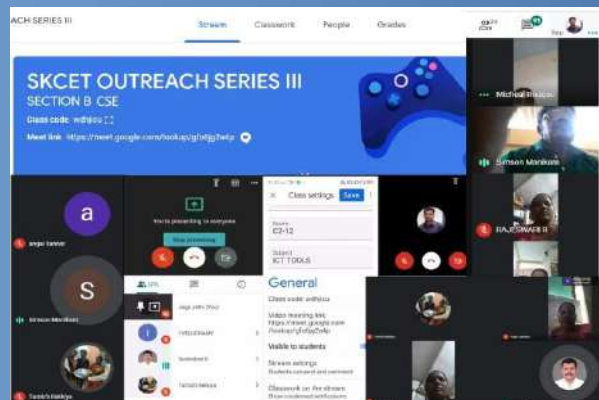
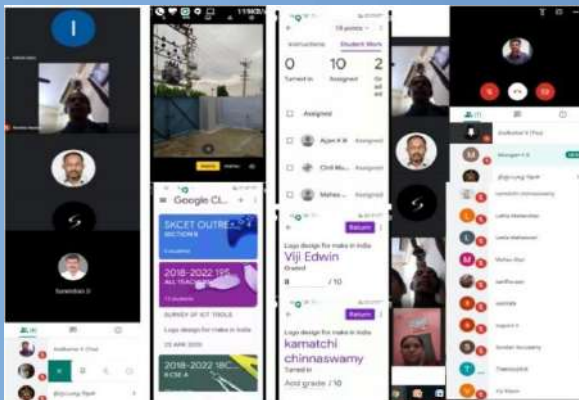
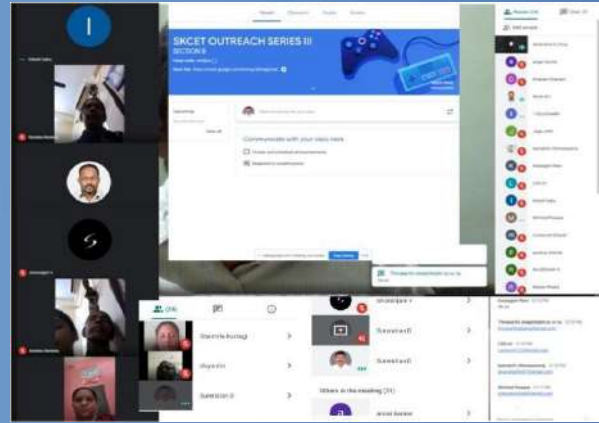
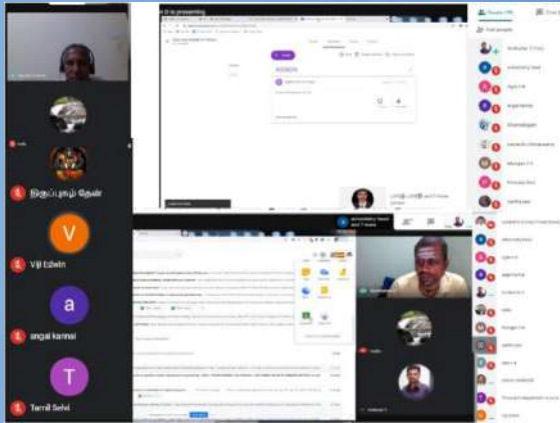


OUTREACH ACTIVITIES



e - Academia
Special Edition 6

CSE | OUTREACH ACTIVITY FOR TEACHERS



Dr.D.Surendran and Mr.V.Arulkumar organized webinar series on “**ICT Digital Tools: Web and Mobile Teaching**” through Google Meet from 24.4.2020 to 29.04.2020. The school teachers who were aspirant in conducting online classes in this lockdown period to their school students participated actively. PG Assistant Teachers from Govt Higher Secondary School Pollachi, Chennai, Anthiyur, Sulur, Oomapalayam, Karur and Kalveerampalayam and Private School Teachers from SBOA, Vidyaa Vikas International School, Oxford Matric School were the participants of the session.

Training Highlights: Google Classroom (Creating assignment, Quiz forms, sharing), Creating Meet virtual conference id, Q&A session on their practice of assignment creation and Quiz posting.

FEEDBACK FROM TEACHERS ON OUTREACH ACTIVITY

SKCET – CSE Feedbacks: Outreach activities Govt & Private Teachers Series II

+91 81448 06127 ~D.Karpagam

Good evening sir during lockdown period you give a wonderful opportunity for us. We learnt more about online classes. Created wonderful platform. our sincere thanks to professor Surendran and professor Arun Kumar for the dedicated work

7:37 pm

👉 D. Karpagam,
PG assistant physics
GHSS, Oomapalayam

7:38 pm

+91 98427 76747 ~Saritha. J

Sir the classes are very useful. we learned more. I thankful both professors for spending their precious time for us. 🙌🙌🙌🙌

9:08 pm

When next class .Pls inform.

9:08 pm

+91 99441 16744 ~Kasi

Good evening sir, I learnt mor about online classes, assignment given to students, evaluation method and grade given the student.

This is very useful for me.

But i don't know why many of them not attend.

In future this method will implement in school level.

I am appreciate both Mr. Surendran & Arun kumar. They not worry about how many of observe the class.

It is great.....

I am expect when they contact next series...

Many thanks to both gems and SKCET arrange this opportunity to us.

Thank you.

P. Kasivisvanathan

PG. Asst.

GHSS, manmangalam

Karur.

7:54 pm

SKCET – CSE Feedbacks: Outreach activities Govt & Private Teachers Series II

+91 97870 26425 ~Viji

Thank you,Sir.... for the online classes,it was very useful to us.your simple language made us to clarify our doubts then and there. Kindly inform us if u hv any other online classes for TEACHERS. Thanks to Arul sir too...!

2:39 pm

+91 97511 26396 ~Murugan

Sir, Thank you for this useful class I have attended your all class till the end. You have thought us neat and clean about google classroom. Because of you I done on myself after your teaching. And once again thank you for your amazing class. Waiting for your next class and I am curious....

V.K.MuruganMSc,BEd,
GHS Ponnegoundan pudur,CBE

1:28 pm

Thank you very much for feedback sir 🙌

1:29 pm

+91 95855 41232 ~sarjinihandapani

Sir, this is C. A. sarojini, P. G. Asst,(Physics), GHSS, Naickenpalayam, Coimbatore -641020 I attended the classes conducted on Friday and Monday only. But learnt about google classroom. Both of u(Mr.Surendran and Mr. Arulkumar) explained very clearly.Thank u very much for your dedication. Waiting for ur next session.

9:14 pm

+91 94869 57500 ~Angaiyarkanni

You
Dear teachers, it's feel great to read all your feedbacks, highly motivating us. Thanks for accepting our invitation an...

Arul sir .Vanakkam. Sir. Really we only tell thank to both of you. There is no words to explain our gratitudes Thank you. Thank you so much sir.

🙌🙌🙌🙌🙌🙌🙌🙌🙌🙌

9:53 pm

+91 90477 83700 ~Ajjan

Sir , I am Ajjan PG Physics pollachi . During this lockdown period I gained a lot reg online class teaching and giving work as assignment and quiz. Being in teaching field this knowledge I gained will help me to apply and do my best to students. Thanks alot for both professor Surendran and Arun kumar. I once again thank for your wonderful service. God's blessings will always shower on you.

7:50 pm

+91 94869 57500 ~Angaiyarkanni

Sir the classes are very clear and specific. Easy to understand and apply. Thank you for your time and effort.

A. Angaiyarkanni
BT Asst
MPLGHSS
Mettupalayam

8:52 pm

MECH | OUTREACH ACTIVITY FOR SCHOOL TEACHERS

Dr. Ben Ruban and Mr. J. Dhiyaneshwaran, Assistant Professors, Department of Mechanical Engineering organized a webinar on **“Awareness on Social Distancing and Impact of Online Teaching to facilitate learning during the lock down period”**. More than 20 school teachers belonging to Government, Government Aided and Private Schools in Coimbatore participated in this webinar. Faculty members gave an insight about how social distancing can be inculcated in schools and primary education centres by adopting **5S techniques**.

EEE | POWER SYSTEM DISTRIBUTION DURING PANDEMIC

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Accredited by NAAC with "A" Grade, Accredited by NBA, Affiliated to Anna University, Chennai, Kuniyamuthur, Coimbatore - 641008.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Cordially invites you to join the Technical talk on

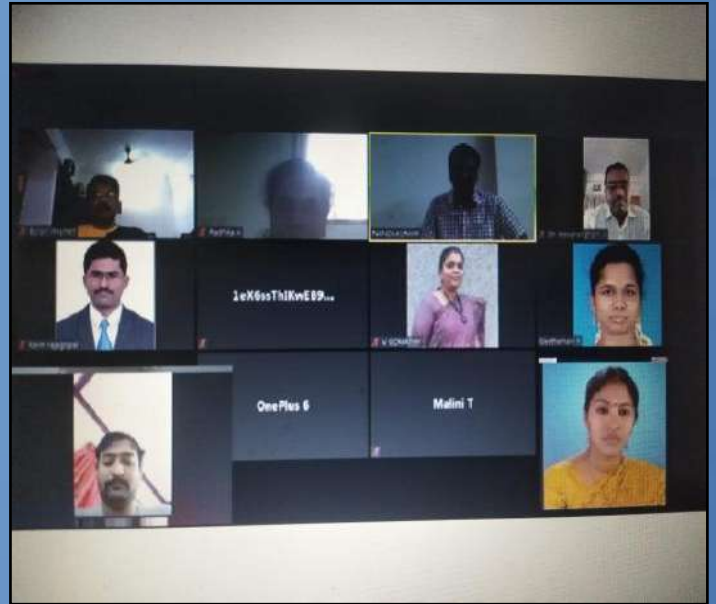
POWER DISTRIBUTION DURING PANDEMIC PERIOD

Resource Person
Er. A. Nandhakumar
Executive Engineer,
TANGEDCO,
Coimbatore Electricity Distribution
Circle- South,
Coimbatore

on **29.04.2020**
@ **11.00 am**
Streaming through
Webex 918-143-422

<https://meetingsapa15.webex.com/join/joinMTID=m42b7958b1e2072cfd0db3b06e29e81e7>

#FIGHTING COVID-19#SKCET WAY#



Department of EEE organized an expert talk by **Er.A.Nandhakumar**, Executive Engineer, TANGEDCO, Coimbatore Electricity Distribution Circle- South on **‘Challenges in Distribution of Electric Power by TANGEDCO during Covid19 Pandemic period’** on 29.04.2020.

Session Spotlights:

- Technical Strategies taken on 05.04.2020 for the '9pm-Lighting of Lamps' across the country, enlightening overcome sudden decrease in power demand and rise in grid voltage cum frequency.
- Tireless work by TANGEDCO personnel during lockdown period to provide uninterrupted power supply to hospitals and homes.
- Preparedness to overcome post Covid19 lockdown period

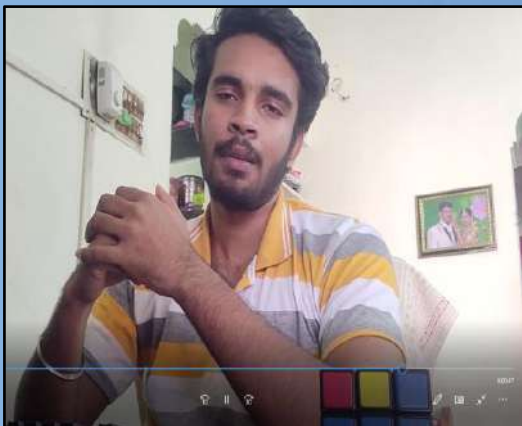
The TANGEDCO engineers, general public, students and faculty members participated and had a lively interaction with the expert. **On behalf of SKCET, we conveyed our appreciation to the tireless services rendered by TNEB at the frontline.**

CSBS | OUTREACH ACTIVITY WITH THANKS GIVING VIDEO



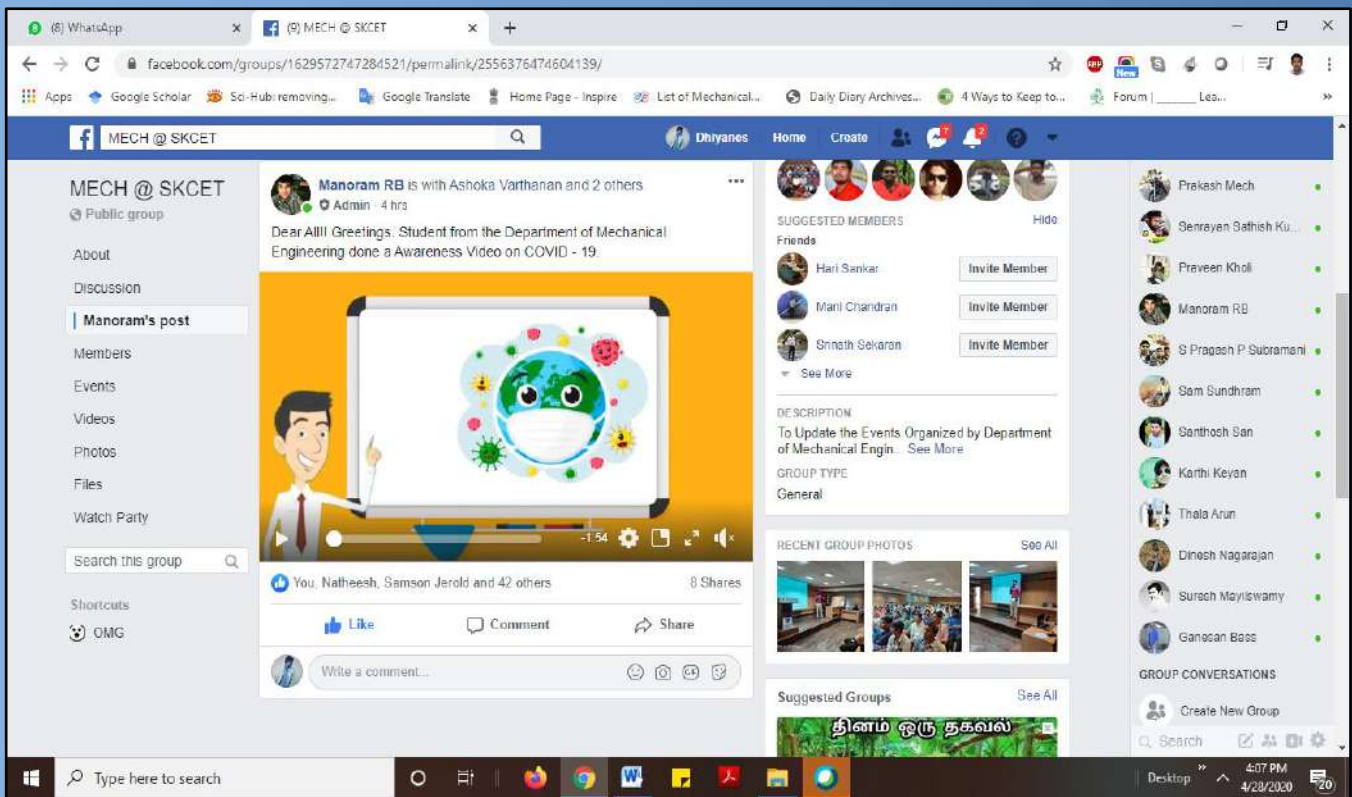
Mr. J. Daniel Francis Selvaraj, Assistant Professor, **CSBS** has composed a video clipping to express gratitude for the magnificent service rendered by the **Corona warriors**, as an extended moral support to the selfless workers on this pandemic season.

CSBS | OUTREACH ACTIVITY WITH AWARENESS VIDEO – COVID '19



Sri Jayanth and his friends, students of **II CSE C(TCS)** have created, enacted, developed and published an awareness video for COVID-'19. The prevailing situation and the prevention are well explained in this video.

MECH | VIDEO AWARENESS-OUTREACH ACTIVITY



Students from the Department of Mechanical Engineering- **Mr. S. Mohammed Aftab, III Mech, Ms. Srinithi and Mr. Muthu Keshavan from II Mech** have shared their thoughts to create awareness among the public about Covid-19 and the home remedies to improve the immunity system through an interesting video presentation. The Video is shared through Facebook, YouTube and WhatsApp status and has reached more than 180 views within 4 hours span. The Links for the video are:

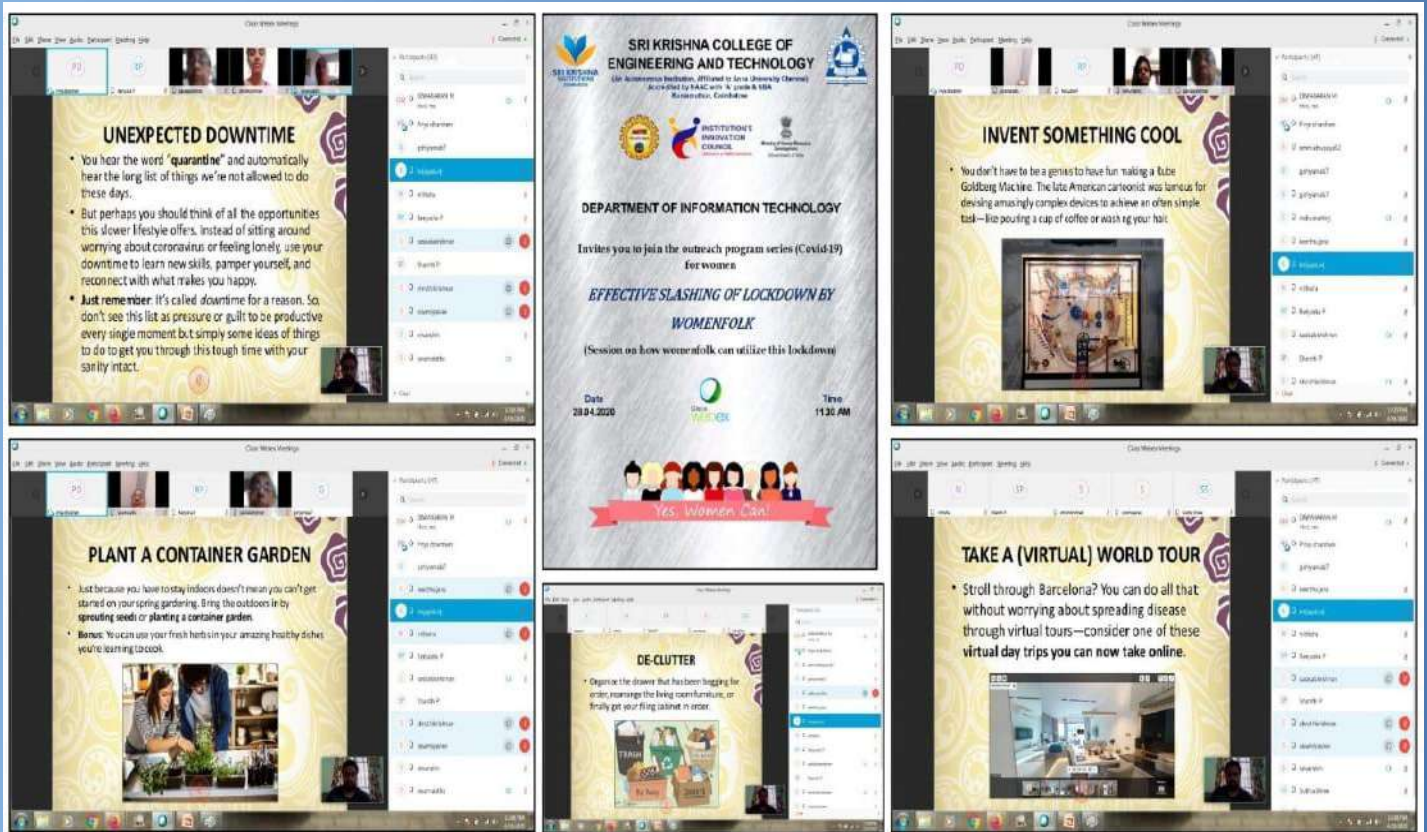
- <https://www.facebook.com/groups/1629572747284521/permalink/2556376474604139/>
- https://www.youtube.com/watch?v=EKeed6q_9_8&feature=youtu.be

EEE | ONLINE TRAINING TO SCHOOL TEACHERS



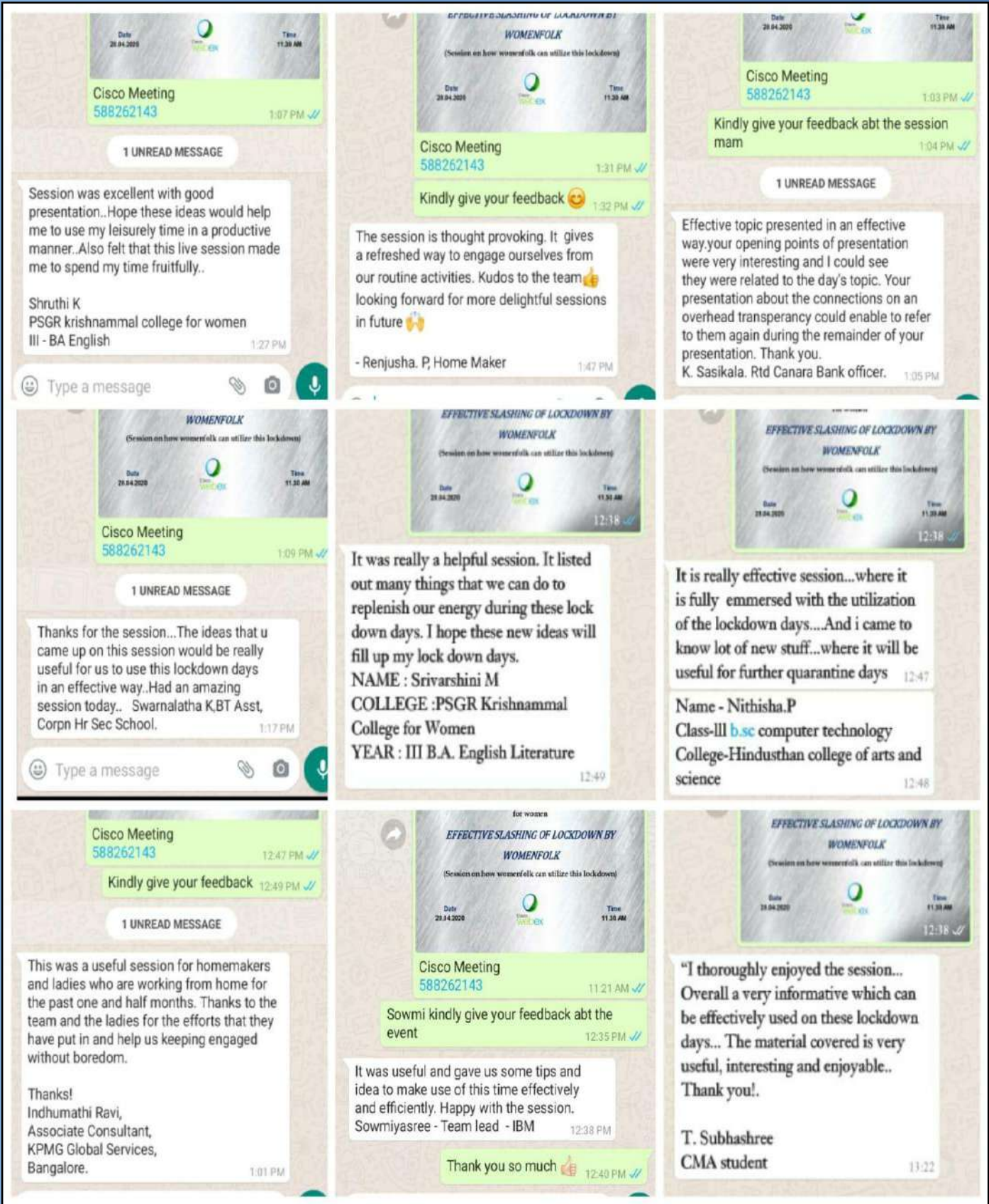
Faculty members of EEE offered online training to various government school teachers about **E- Learning Teaching Tools** on 24.04.2020. The orientation was about Pandemic awareness, Google Drive, Google Classroom, Google Forms, Online meeting tools, online test assessment tools and Introduction to MOOCs.

IT | OUTREACH ACTIVITY FOR PUBLIC



Faculty members of IT Department- **Dr. Granty Regina Elwin, Mr. M. Diwakaran and Ms. J M Priyadharsheni**, organized an Outreach Learning Programme titled, **“Effective Slashing of Lockdown by Womenfolk”** through Cisco Webex platform. The session unleashed the digital platform to **enrich the skills and hobbies** and also explored virtual tours. Around 47 participants from various localities participated and expressed their appreciation on this interactive and useful activity during COVID-19 lockdown.

IT | OUTREACH ACTIVITY FEEDBACK FROM PUBLIC



EEE | NURTURE YOUR IMMUNITY - MILLET DIET

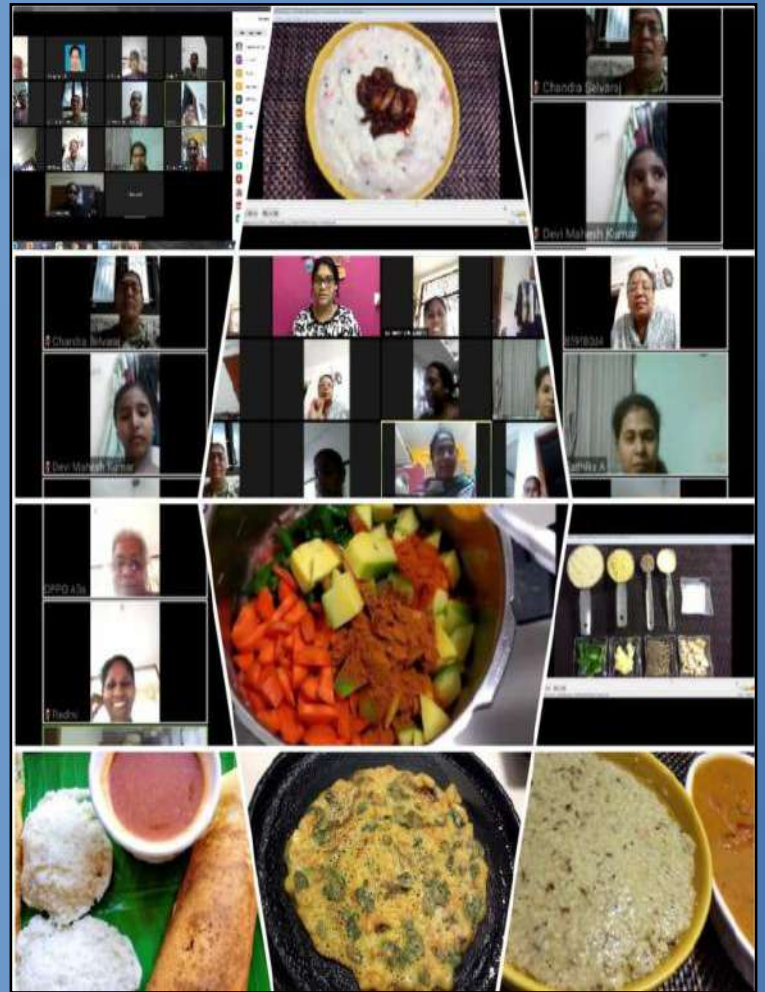
SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Affiliated to Anna university, Chennai
Accredited by NAAC With "A" Grade, Accredited by NBA
Kuniamuthur, Coimbatore - 641008

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiatives)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
invites you to join outreach program
on
Nurture your Immunity - Millet Diet
for
Homemakers

29/04/20 6.00 - 7.00 PM 872-105-001

#Fighting Covid-19 #SKCET Way#



Department of EEE conducted a session to enlighten the home makers with healthy recipes using millet as a part of outreach activity on 29.04.2020.

Session Highlights:

- Sorghum - Rich source of micronutrient reduces the blood sugar level.
- Foxtail - Reduces blood cholesterol and is a Supernatural food for strong immune system.

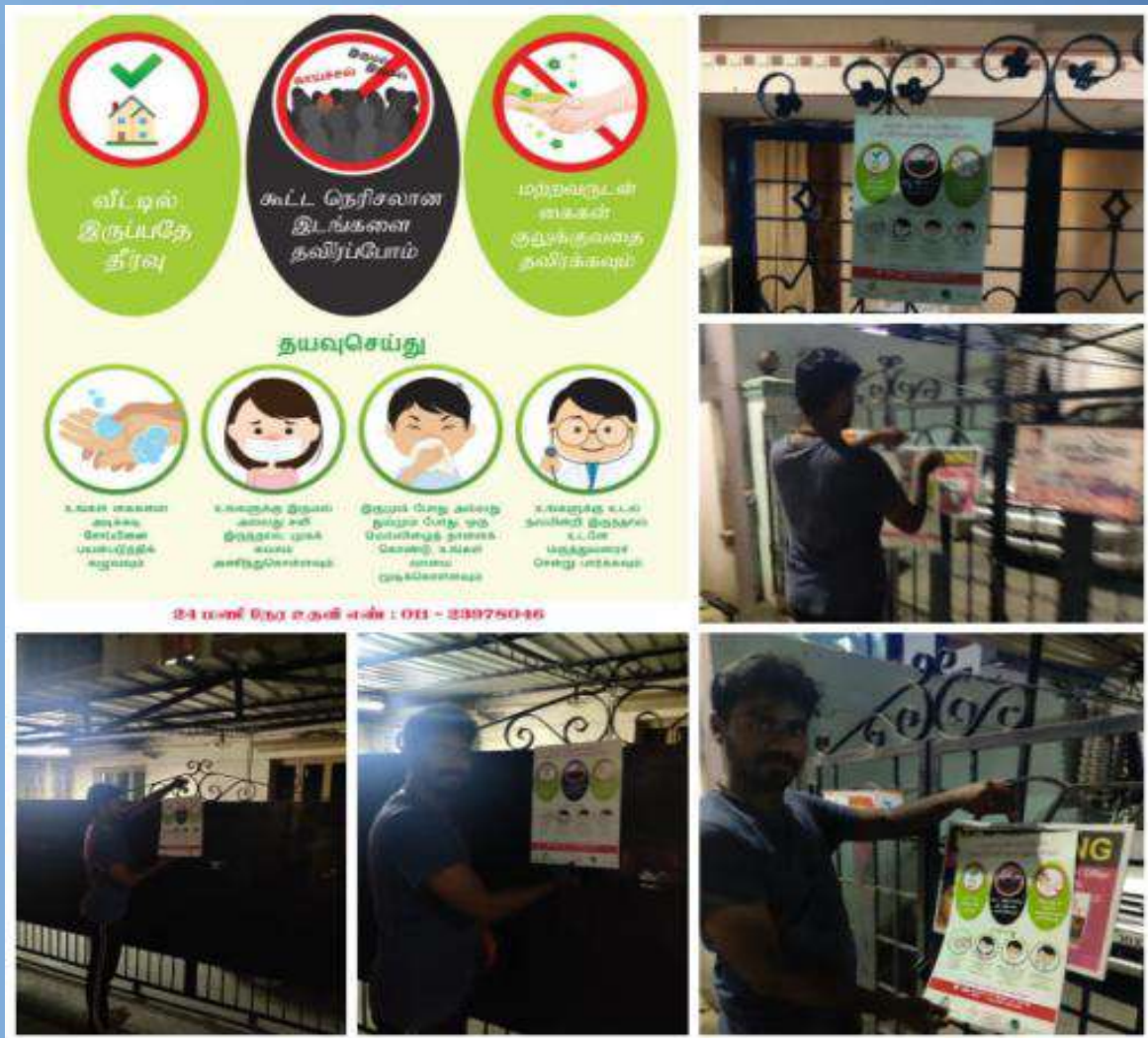
The participants appreciated the delicious and healthy recipes suggested by SKCET Team.

CSBS | OUTREACH ACTIVITY ON FOOD PACKS DISTRIBUTION



Dr. S. Balakrishnan, HOD-CSBS has distributed **Food Packets** to the needy in and around the limits of Chinnalapatty village, Dindigul through the charity “**Pasiyilla Chinnalapatty**”, as a service to the public initiated and supported by SKCET.

CSE | OUTREACH ACTIVITY FOR PUBLIC

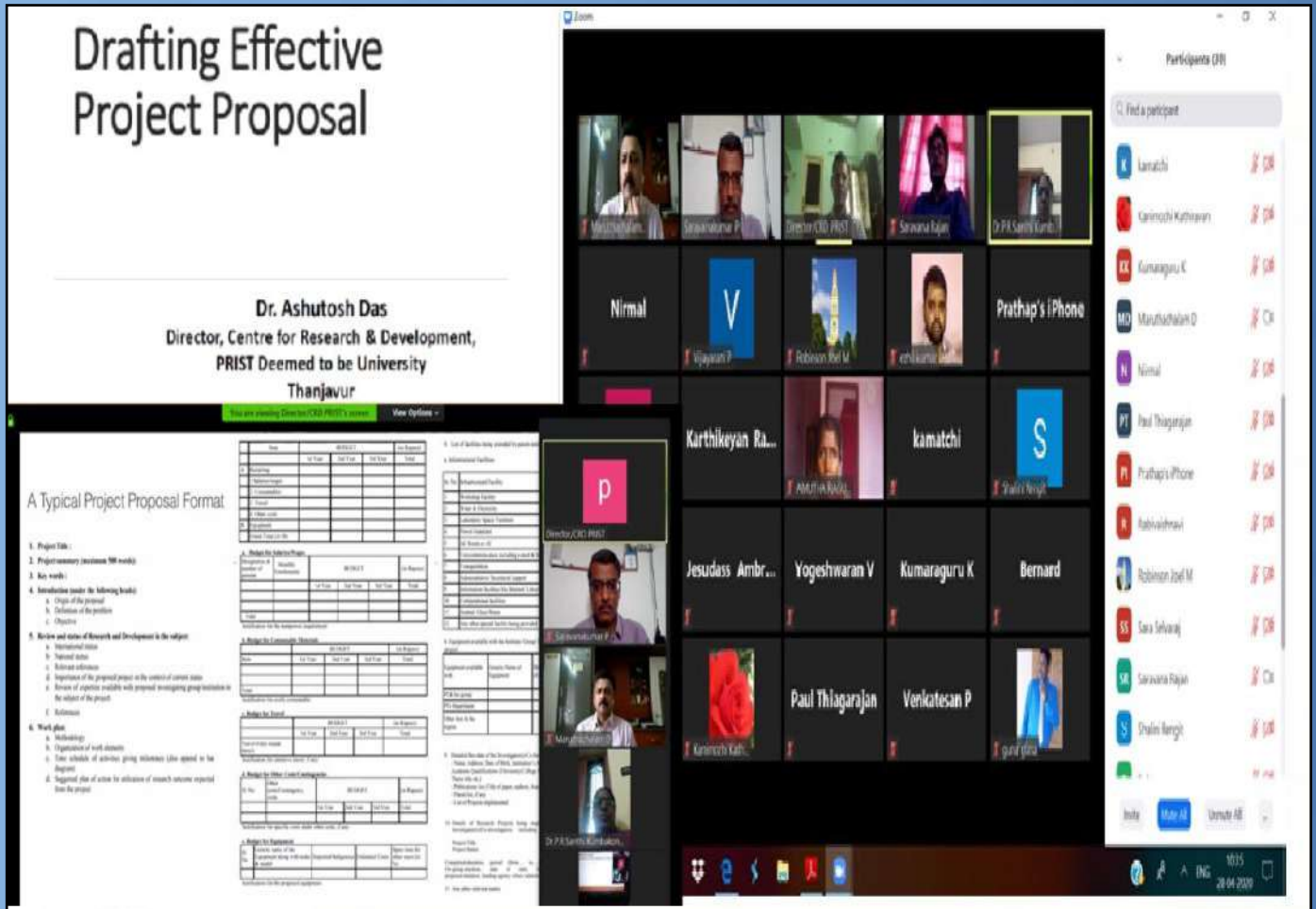


WE RISE TO LIFT OTHERS

As a part of the Outreach Activity, **CSE** Department faculty **Mr.M.Manikandan** organized an awareness campaign on Covid-19. With a firm certitude, he undertook activities on COVID preventive measures on 25th April,2020.

Areas Covered: Salem city, Gandhi road, Vincent, Collectorate, Housing board, Adivaram, Hasthampatty in and around 5km radius.

CIVIL | PROPOSAL DRAFTING WORKSHOP FOR FACULTY



Department of Civil Engineering organized a webinar through Zoom on "Drafting Effective Project Proposal" on 28.04.2020. Dr. Ashutosh Das, Director, Center for Research and Development, PRIST Deemed to be University, Thanjavur was the resource person.

The Key deliberations of the session were: Writing a Project Proposal, Project concepts, Problem Definition, Problem Information, Project strategy. The participants from various Colleges and Universities made use of this outreach activity.

EEE | EFFECT OF NUTRACEUTICALS FOR RESPIRATORY AILMENTS



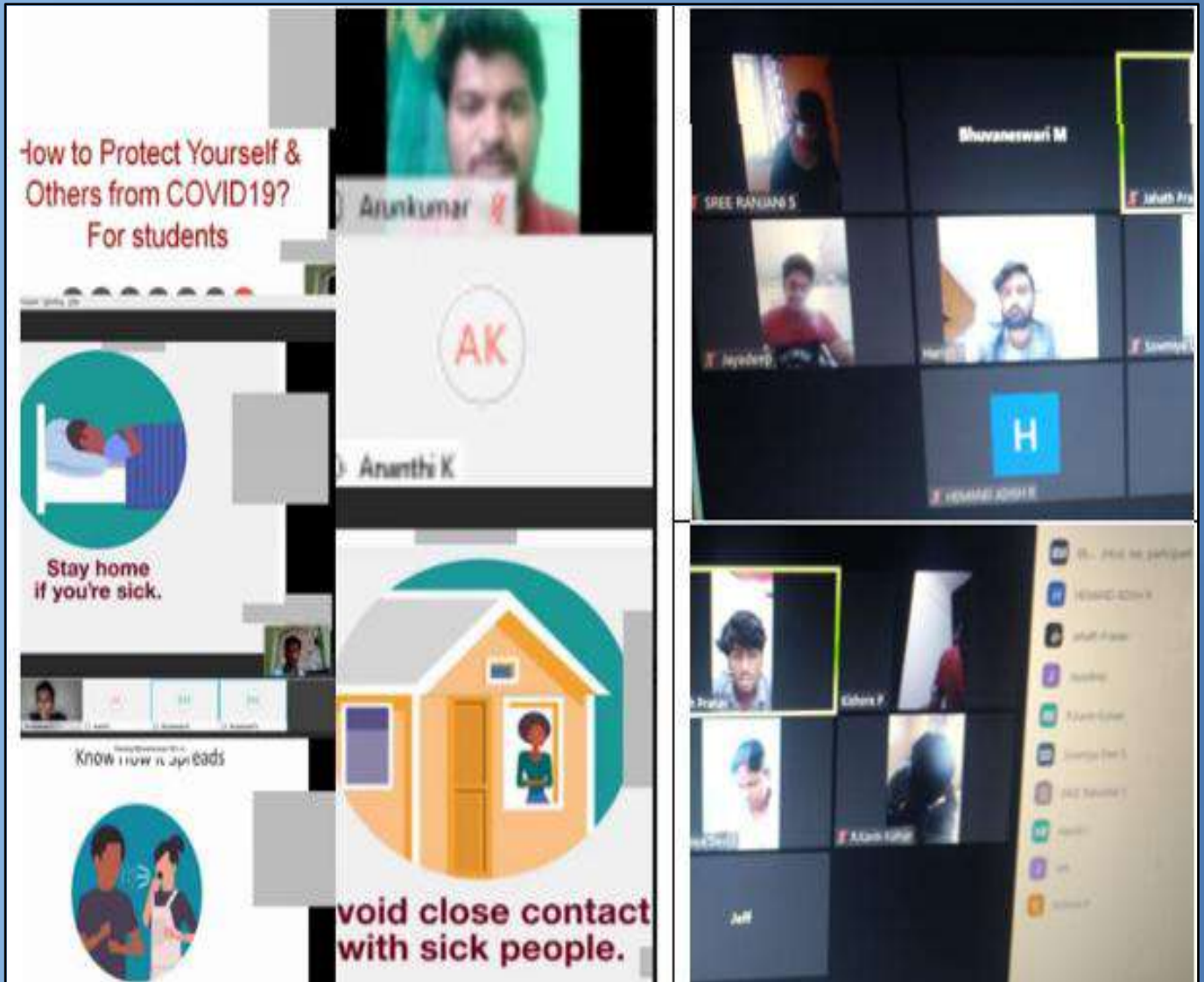
Department of EEE conducted a session on ‘**Effect of Nutraceuticals for Respiratory ailments**’ to enlighten the students about the nutraceuticals as the food for medicine on 28.04.2020.

Session Spotlight:

- Insights on Nutraceuticals like ginger rose petals, holy basil and dark chocolates.
- Role in relieving the respiratory ailments via anti oxidative action, anti inflammatory action and immune-modulatory responsiveness.

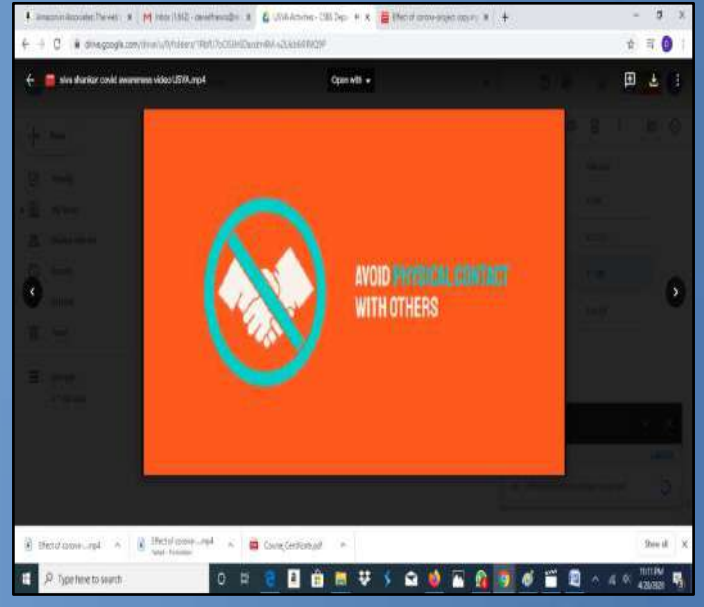
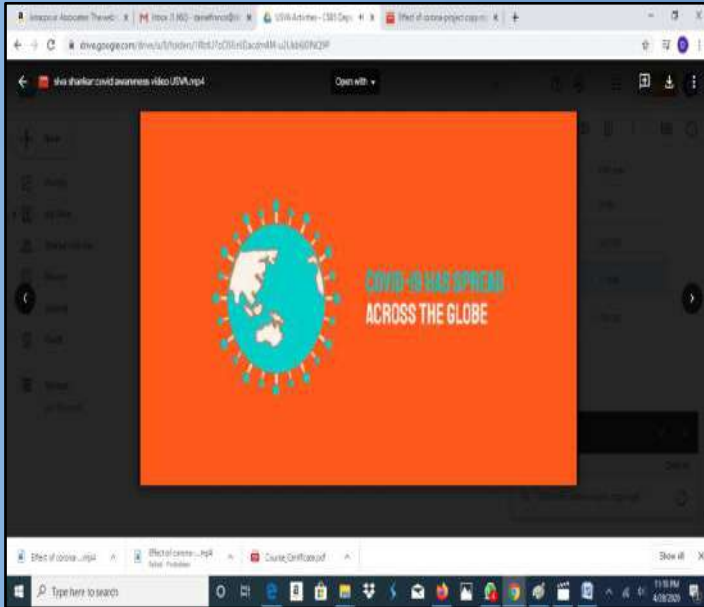
The benefited participants gave positive responses on the initiative taken by SKCET

MCT | AWARENESS ACTIVITY FOR PUBLIC



Faculty members of **MCT** Department conducted an awareness program on "**How to protect yourself and others from COVID19?**" on 24.04.2020. Awareness on social distancing, importance of wearing mask and sanitizing hands, advantages of staying at home were the points discussed.

CSBS | OUTREACH ACTIVITY WITH AWARENESS VIDEO – COVID '19



Siva Shankar R, student of **II CSE C(TCS)** has created an awareness video to instill public awareness and educate them with the safety measures to prevent COVID-'19.

EEE | HEALTH TALK ON BOOST YOUR IMMUNITY

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
(Accredited by NAAC with 'A' Grade, Accredited by NBA, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore

Government of India
Ministry of Basic Science & Technology

AICTE
Association of Indian Universities

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education

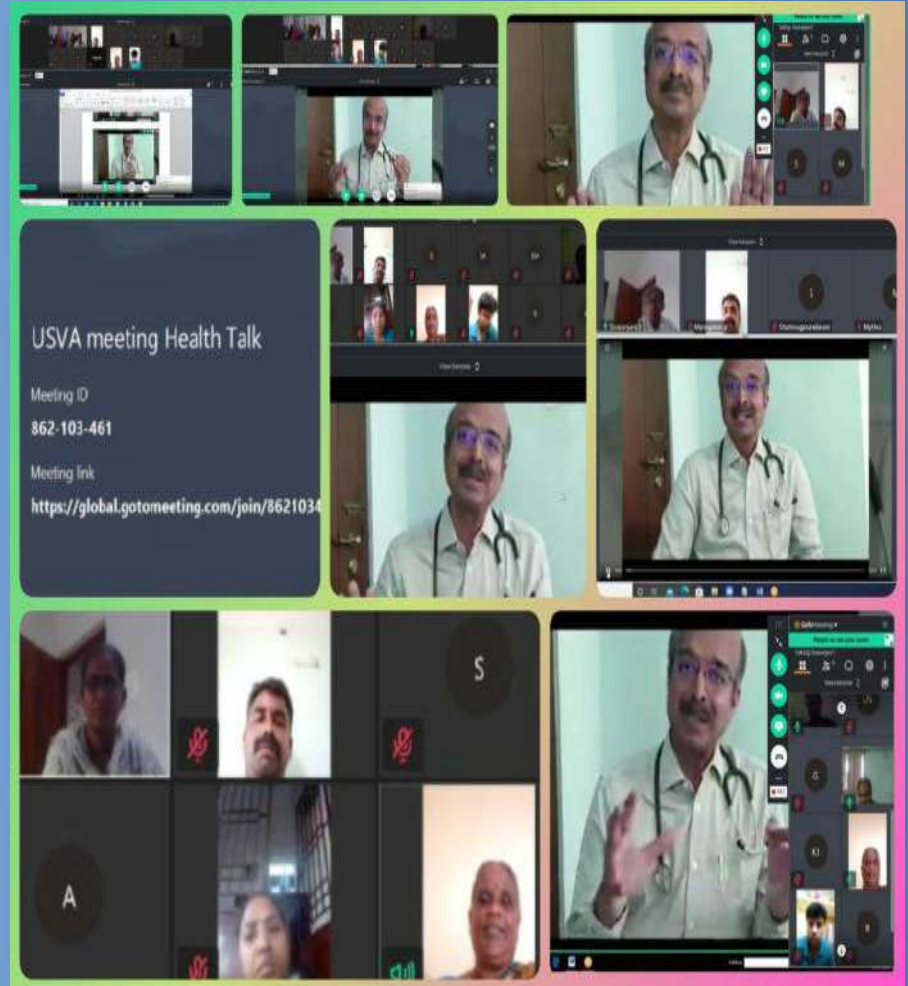
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Invites you to join the talk on
BOOST YOUR IMMUNITY

Resource Person
Dr. Balavenkat
Senior Consultant Anaesthesiologist,
Ganga Hospital, Coimbatore

Date : 27.04.2020 Time : 4.00 pm

GoToMeeting



Department of EEE organized a **'Health talk on Boost your Immunity'** by **Dr. Balavenkat**, Senior consultant, Anaesthesiologist, Coimbatore on 27.04.2020.

Beneficiaries:

Elderly people are at a higher risk of COVID-19 infection due to their decreased immunity and body reserves, as well as multiple associated co-morbidities. The expert guided them to stay healthy by adopting good food habits for boosting their immune system thus avoid risks towards COVID'19.

ECE | QUICK CHEF CONTEST FOR PUBLIC



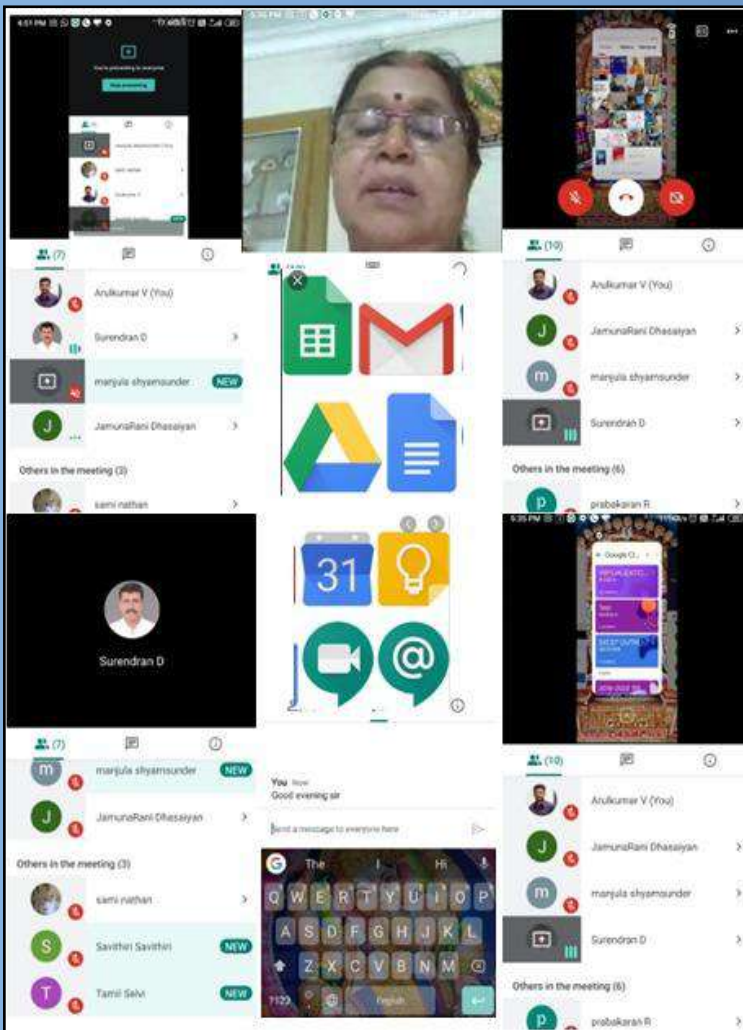
As an outreach activity during the lockdown period, the department of ECE conducted 'The Quick Chef contest' on 30.04.2020. We received an overwhelming response of over 50 healthy and delicious recipes from participants of all age groups ranging from 9 to 45. All the participants received attractive certificates and appreciated the efforts taken by the Institution.

MCT | VIDEO AWARENESS ACTIVITY FOR PUBLIC



Department of **MCT** gave an awareness on **COVID-19** for rural people from various places like Gobichettipalayam, Tiruchengode, Perambalur, Madurai, Pollachi and Mettur through video talk on 30.04.2020. This awareness video was prepared by **Rishikesh, Second year MCT B student.**

CSE | DIGITAL TOOLS TRAINING FOR TEACHERS



As a part of Outreach activity, CSE Department faculty members, **Dr.D.Surendran** and **Mr.V.Arulkumar** have organized Webinar series IV: **ICT Digital Tools: Web and Mobile Teaching** through Google Meet on 30.4.2020.

Participants: Mahajana Higher Secondary School & Government School, Mettupalayam.

Topics of discussion: Fundamentals of Mobiles, Basics of Google Meet Installation and Installation of Google classroom.

CSE | DIGITAL TOOLS TRAINING FOR TEACHERS

SKCET CSE Outreach activities – Oxford School Feedbacks

SKCET OUTREACH Oxford
Skcet Dr. Surendran, +91 6374 383 522...

+91 98410 05733 ~Sangeetha
Thank you Surendran sir and Arul sir for your clear explanation, motivation and guidance. Thank you very much sir. 4:25 pm
Sangeetha Oxford Matric School. 4:26 pm

+91 81249 02967 ~Rama Praba
Thanks for a great time sir V.Rama praba, Oxford Matriculation School 3:07 pm

+91 99406 19529 ~Nirosha Nisha
You
Dear teachers, it feels great to read all your feedbacks, highly motivating us. Thanks for accepting our invitation an...
Thank u sir R.Nirosha oxford matriculation school. 3:10 pm

+91 77084 94111 ~Raji Arbu
Thank-you surendran sir and Arul sir this online class was interesting and motivating. you both explained clearly R.Rajeswari(Teacher) Oxford matriculation school 3:27 pm

+91 82487 04079 ~Ranista
Forwarded
Your session was interesting and it was inspiring. Thank you so much sir for teaching us with care - Ranista 2:27 pm

SKCET OUTREACH Oxford
Skcet Dr. Surendran, +91 6374 383 522...

+91 74485 12181 ~Karpagam Ravi 😊
Thank you so much sir for your kind attention on the online guidance .we had have a great time on ur class.you explained us very clearly.The way of teaching is so nice sir.once again i thank u and i also thank Mr.Arul sir for his participation on our session. Mrs.karpagam(Teacher) Oxford matriculation school 2:32 pm

Skcet Dr. Surendran Sir Cse
🙏 3:01 pm

+91 97899 06019 ~ASM
Thank u surendran sir & Arul sir, This is a very interesting online teaching class. May u get success on every moment sir. 🌸🌸🎁🎁 3:03 pm

+91 6374 383 522 ~Sdk
Thank you so much surendran sir and Arul sir. I learnt a lot and saw some really practical and interesting ideas for using the apps. This is a very well organized online teaching class. S. Dhanalakshmi, Oxford matriculation school. 2:23 pm

+91 82487 04079 ~Ranista
Forwarded
Your session was interesting and it was inspiring. Thank you so much sir for teaching us with care - Ranista 2:27 pm

Feedback received from teachers of Oxford School, Chennai

EEE | INTERACTIVE AWARENESS TALK BY STUDENTS



Department of **EEE** conducted an **Interactive Awareness talk** session by the students on prevention of COVID-19 to the public on **30.04.2020**.

Session Highlights:

- Insights on importance of Cleaning Hands, Wearing Masks, Intake of Healthy Foods and Social Distancing.
- Student volunteers of EEE deliberated a demonstration on homemade 'Herbal hand sanitizer'.

S&H | QUIZ ACTIVITY FOR PUBLIC

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution, Accredited by NAAC with 'A' grade

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF SCIENCE AND HUMANITIES

FREE ONLINE QUIZ ON COVID 19

DATE :
28 APRIL 2020

TIME :
11.00 AM - 11.15 AM

AGE LIMIT :
20 - 55 YEARS

Winners will be

E-CERTIFICATE

This is to certify that Dr./ Mr. / Ms. K. BALAMANIKANDASUTHAN participated in the "Online Quiz Contest" on [Date] by Department of Science and Humanities conducted on (Tuesday) by Sri Krishna College of Engineering and Technology, [Location].



The **Department of Science and Humanities** conducted **Free Online Quiz on Covid 19** to create awareness among public on 28.04.2020. Around 100 participants partook excitedly in the contest and the winner was awarded with an E- Certificate.

SOM | OUTREACH ACTIVITY ON HOME REMEDIES

ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி

...மாவட்ட சுகாதாரப் பிளாண்டிங் கமிட்டியின் "கொவிட்-19" க்கான தீர்மானம், உடல், உணவுப்பழக்கம், பிழிர் வாங்குதல் மற்றும் மனவகைமை போன்றவை உள்ளடக்கிய குறைந்தது. அதன் விளைவாக, மனிதர்களின் உடம்பை பாதுகாக்க உதவுகின்ற தாவர அல்லது மனித உற்பத்தியானவை, "உணவு மருந்துகள்" என அழைக்கப்படுகின்றன. "உணவு மருந்துகள்" என்ற சொல்லின் பொருள், மனித உடம்பை பாதுகாக்க உதவுகின்ற உணவுப்பொருள்கள் ஆகும். "உணவு மருந்துகள்" என்ற சொல்லின் பொருள், மனித உடம்பை பாதுகாக்க உதவுகின்ற உணவுப்பொருள்கள் ஆகும். "உணவு மருந்துகள்" என்ற சொல்லின் பொருள், மனித உடம்பை பாதுகாக்க உதவுகின்ற உணவுப்பொருள்கள் ஆகும்.

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
AFFILIATED TO ANNA UNIVERSITY CHENNAI
ACCREDITED BY NAAC WITH 'A' GRADE

SCHOOL OF MANAGEMENT
Invites you to join the outreach program series (covid-19) for households
"HOME REMEDIES" - Preventive measure to safeguard from Corona
(Session on Health, hygiene, nutritious and balanced diet followed especially during pandemics)

Resource Person	Date	Time
Mr. J. Prabhakaran	25.04.2020	10:00 AM

விருந்தினர்

- ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி, சி.கே.டி. சி.டி. சி.டி. சி.டி.
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது

விருந்தினர்

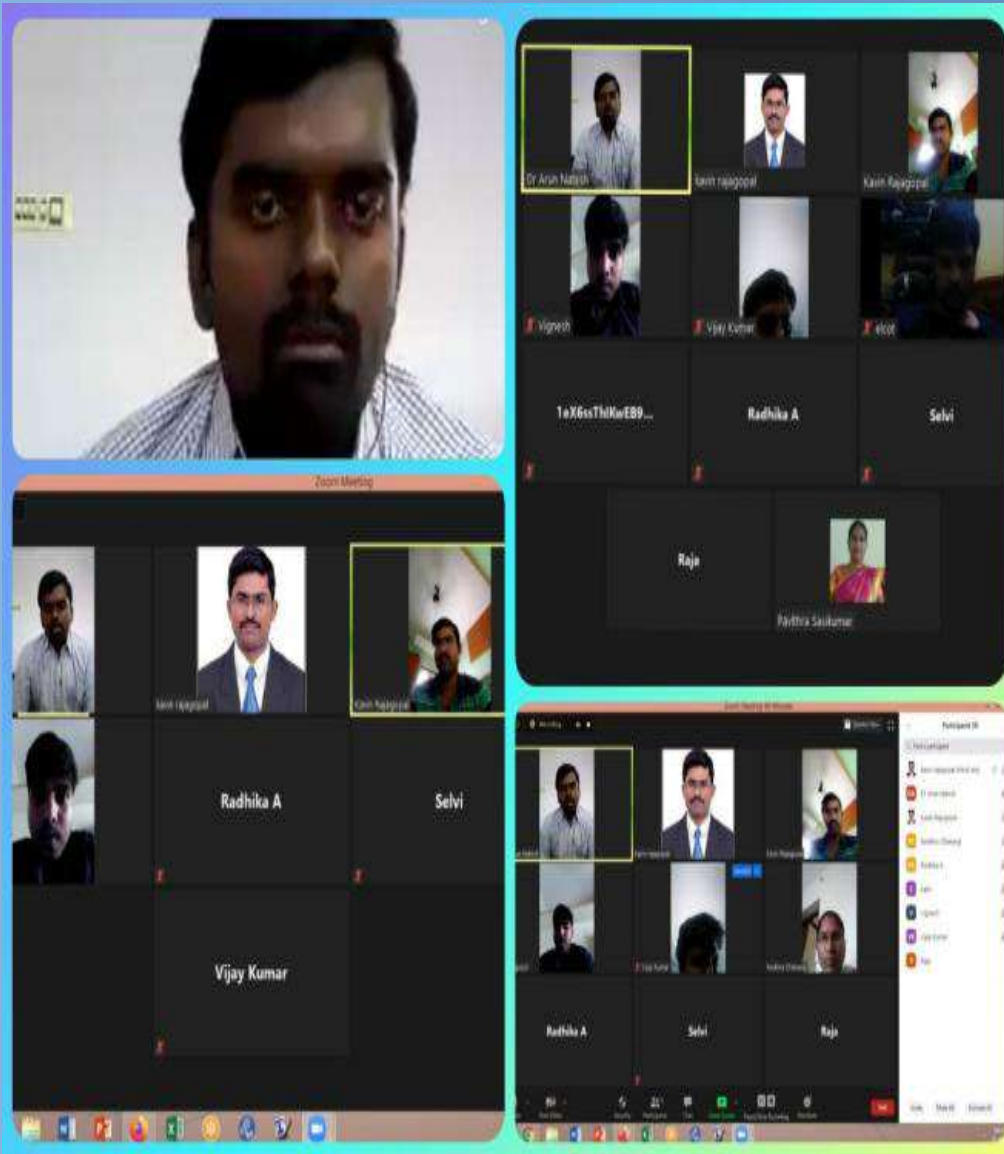
- "உணவு மருந்துகள்" என்ற சொல்லின் பொருள், மனித உடம்பை பாதுகாக்க உதவுகின்ற உணவுப்பொருள்கள் ஆகும்.
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது

விருந்தினர்

- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது
- உணவு மருந்துகள் என்ன? இது

Mr. J. Prabhakaran, Assistant Professor, School of Management conducted an outreach program series (Covid 19) for home makers on 25.04.2020. Home remedies, preventive measures to safe guard from Corona, health hygiene, nutritious and balanced diet were the topics discussed.

EEE | AWARENESS TALK ON PREVENTIVE PRECAUTIONS



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
 (An Autonomous Institution)
 Accredited by NAAC with 'A' Grade, Accredited by NBA, Affiliated to Anna University, Chennai
 Kuniamathur, Coimbatore - 641008

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Invites to join Talk in Doctor Series 2
 on
PREVENTIVE PRECAUTIONS FOR COVID-19
Resource Person
Dr. Arun Natesh, MD(GM)
 Assistant Surgeon,
 Government Hospital,
 Mettur, Salem.

01.05.2020 4 pm 237-179-431
<https://meet.google.com/jjq-eyjy-yke>
 #Fighting Covid-19#SKCET Way#



Department of EEE conducted Webinar on '**Preventive Precautions for Covid-19**' to the Public on 01-05-2020 at 4.00pm by **Dr. Arun Natesh, MD** (GM), Assistant Surgeon, Government Hospital, Mettur, Salem.

The key take-aways of the session: Direct and Indirect transmission of Virus and Protective Equipments for Covid-19.

CIVIL | CREATIVE CRAYON FOR CHILDREN



Department of **Civil Engineering** conducted an event '**Creative Crayon**' for school children under the theme '**Awareness on COVID19**' to enhance the creative thinking and overcome from boredom during lockdown. They participated enthusiastically showcased their talent using creative art work using crayon on their views and perspective of COVID19.

EEE | FAMILY WELFARE TALK



Department of **EEE** conducted a **Family welfare talk** session during COVID-19 Pandemic by **G.Poojitha, Orator**, Chettinad Public School, Karaikudi to the school students and parents as a part of the outreach activity.

Session Takeaways:

- Effective ways of engaging with family during pandemic.
- Developing the physical activities and reading habits.

Kids and their parents participated with great interest and appreciated the initiative taken by SKCET.



WEBINARS ON LIFE SKILLS



e - Academia
Special Edition 6

ECE | ENHANCING THE SCRIPTING KNOWLEDGE

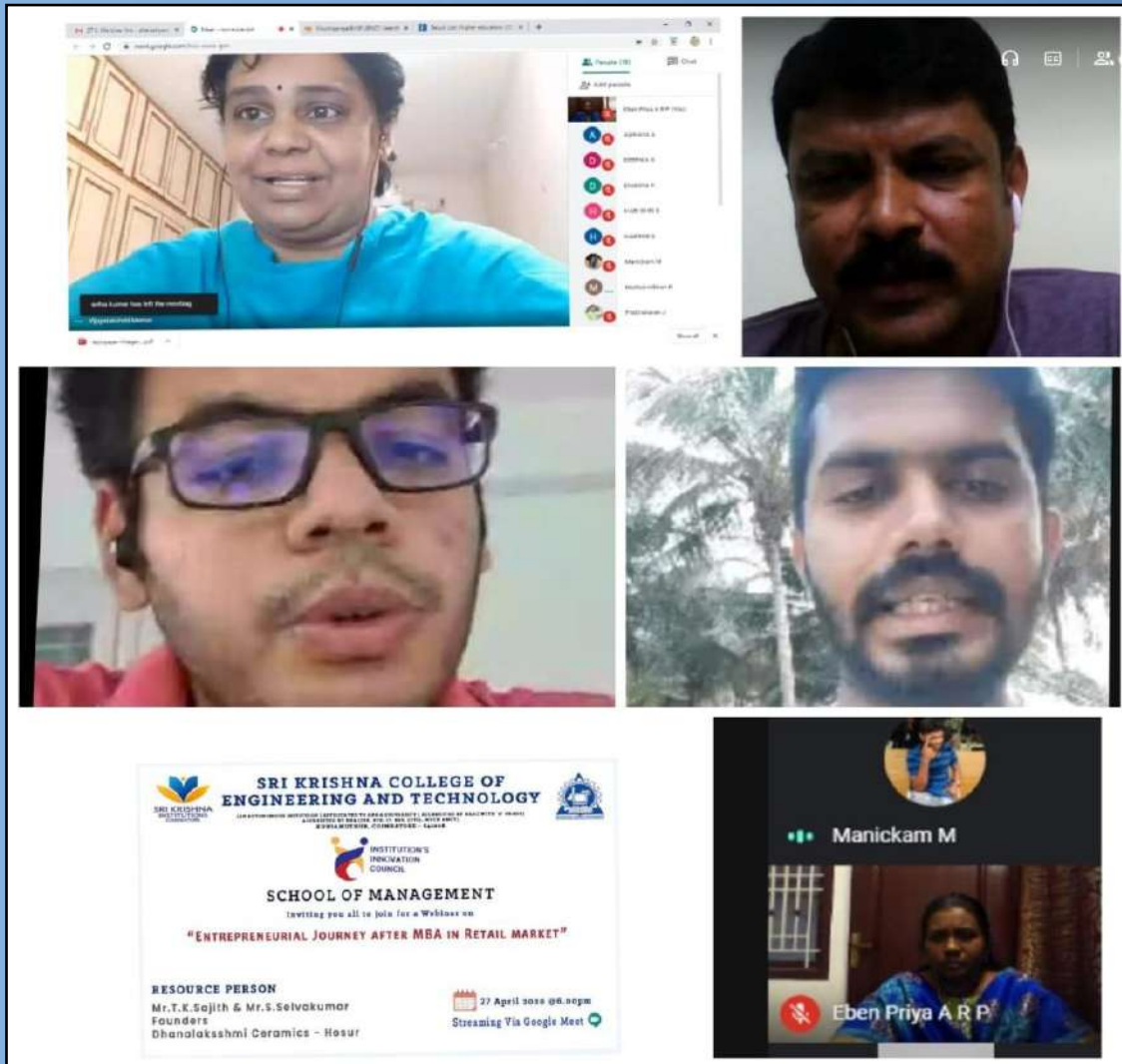


Institution's Innovation council (IIC) and Department of ECE organized an Online Guest Lecture on **“How to enhance scripting knowledge for entry level candidates”**.

Resource Person: Mr. P.Vijaya Kumar (2007 ECE Alumnus), Senior Technical Member, Mavenir Systems private Ltd.,Bangalore.

Key discussion points: Scripting languages required for students.

SOM | ENTREPRENEURIAL JOURNEY IN RETAIL MARKET



Institutions Innovation Council of SKCET and **School of Management** organized a Webinar on ‘**Entrepreneurial Journey after MBA in Retail market**’ by **Mr.T. K.Sajith** and **Mr.S.Selvakumar**, Founders, Dhanalakshmi Ceramics, Hosur. IIC students and faculty members attended the event. Experience in building up showroom at Hosur and the franchise model of Lakshmi Ceramics, Sales and distribution of tiles and their competitors were the topics discussed.

SOM | SUCCESSFUL STRATEGIES FOR SOCIAL MEDIA MARKETING

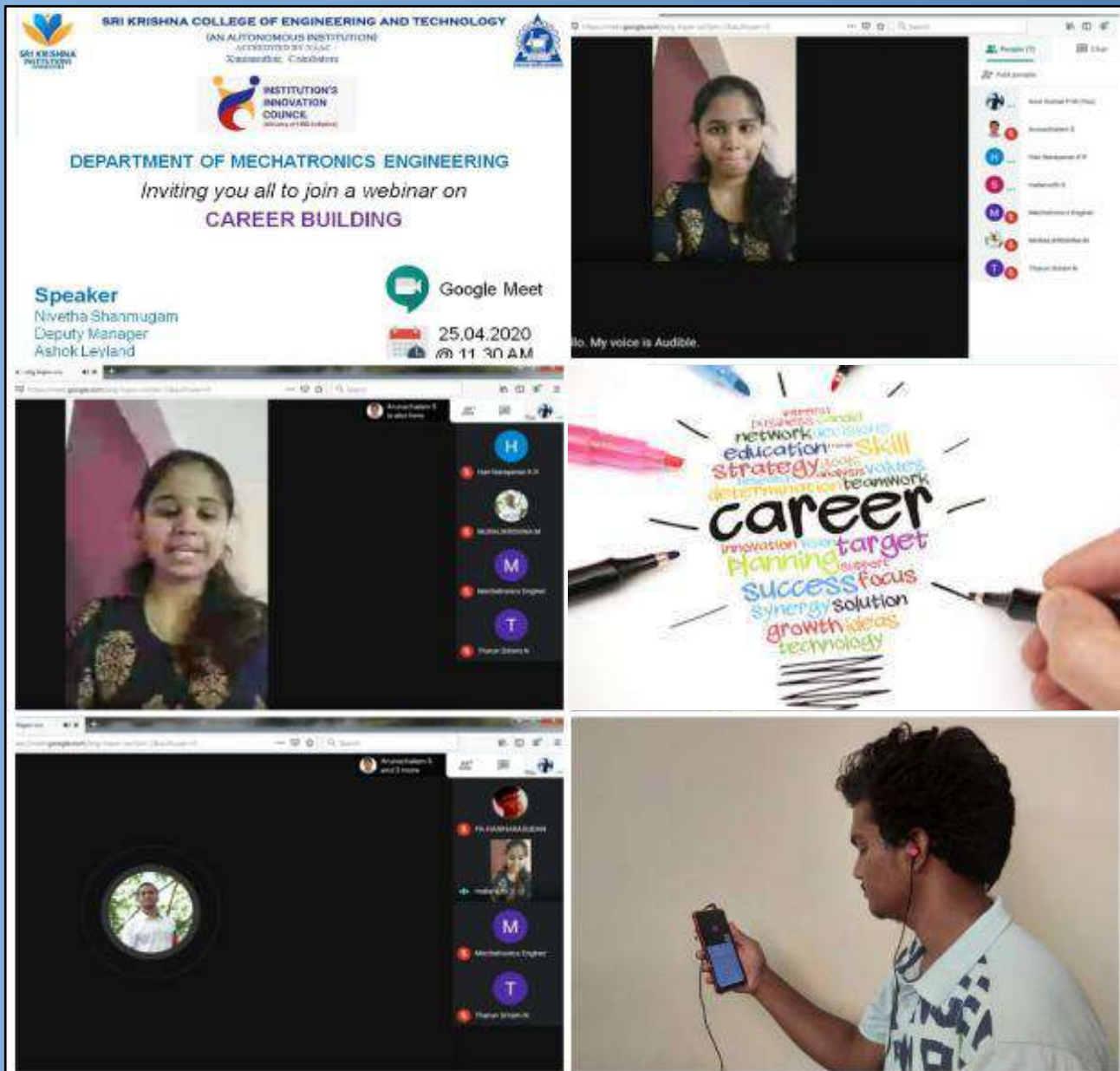


The resource person has elaborated about the successful strategies of social media marketing such as Thumbnail, Keyword, Content clarity, Customization of Content based on the viewers, Social media advertising, Social media analytics and monetisation policies.



Institutions Innovation Council of SKCET and School of Management organised a Webinar on “**Successful Strategies for Social Media Marketing**” on 28.04.2020. **Mrs. Gladyes Alben**, Founder & Social Media Marketer, Lifestyle of Gladyes Alben – YouTube Channel was the resource person of the event. The successful **strategies of social media marketing** such as Thumbnail, Keyword, Content clarity, Customization of Content based on the viewers, Social media advertising, Social media analytics and monetisation policies were the topics discussed.

MCT | CAREER BUILDING



MCT Students attended a webinar on "**Career Building**" on 25.04.2020. The session was handled by **Ms. Nivetha Shanmugam**, Deputy Manager, Ashok Leyland. The webinar focused on the importance of setting goals, how to get placed in core companies and placement preparation.

SOM | SALES STRATEGIES DURING COVID-19 PERIOD



Institution's Innovation Council of SKCET and School of Management organized a **webinar series** titled **“Sales Strategies during COVID-19 Period** on 29.04.2020. **Mr.D. Kaviyarasu**, Manager – Corporate Sales, 99 acres.com, Coimbatore was the resource person.

Discussion Pointers: Macro Economics Forces, Digital strategies like Blogging, Crafting Premium contents, Info graphics, Paid Media Campaign, Referral Ads, Focus on Technical stuff, Re-Evaluation of SEO and Self & Business Development.

ECE| LEARNING VIA ONLINE DELIVERY



The Department of **ECE** organized a webinar on the topic “**Helping students Learn via online Delivery: Considerations for Pandemic Pedagogy**” on 01.05.2020 delivered by **Dr. Traci Nathans Kelly**, Cornell University.

Key take-aways: Enabling students to become better online learners and helping students switch to Online learning.

SOM | BUSINESS BEFORE & AFTER CRISIS IN RETAIL



Faculty members and the students of **School of Management** attended the United Business Circle webinar on '**Business before and after Crisis in Retail**' delivered by **Mr. C.K. Kumaravel**, CEO & Co-Founder, Naturals Salon.

CSE | NATIONAL INNOVATION AND STARTUP POLICY



CSE Students and faculty members attended the E-Session on "**National Innovation and Startup Policy (NISP)**" held on 28.4.2020. The session was handled by **Mr.Dipan Sahu**, National Coordinator - NISP, ARIIA, IIC, MBA in IEV Program MHRD's Innovation Cell, AICTE, New Delhi.

SOM | FUTURE OF TECHNOLOGIES - OPPORTUNITIES FOR TAMILNADU

The banner features logos for NATIVELEAD (Nurturing Nativepreneurs), நானை நமதே (Redefine Yourself), and DIGIT-ALL. It includes a portrait of Ganesh Radhakrishnan, CEO of Wharfedale Technologies Inc., and the title 'Future of Technologies - Opportunities for Tamilnadu'. A registration link is provided: <https://tinyurl.com/Naalai-Namadhe>. The event is scheduled for 25th April, 2020, at 5:00 PM. The banner also mentions 'Register Now', 'Digital media partner', and 'Trapal Bytes'.

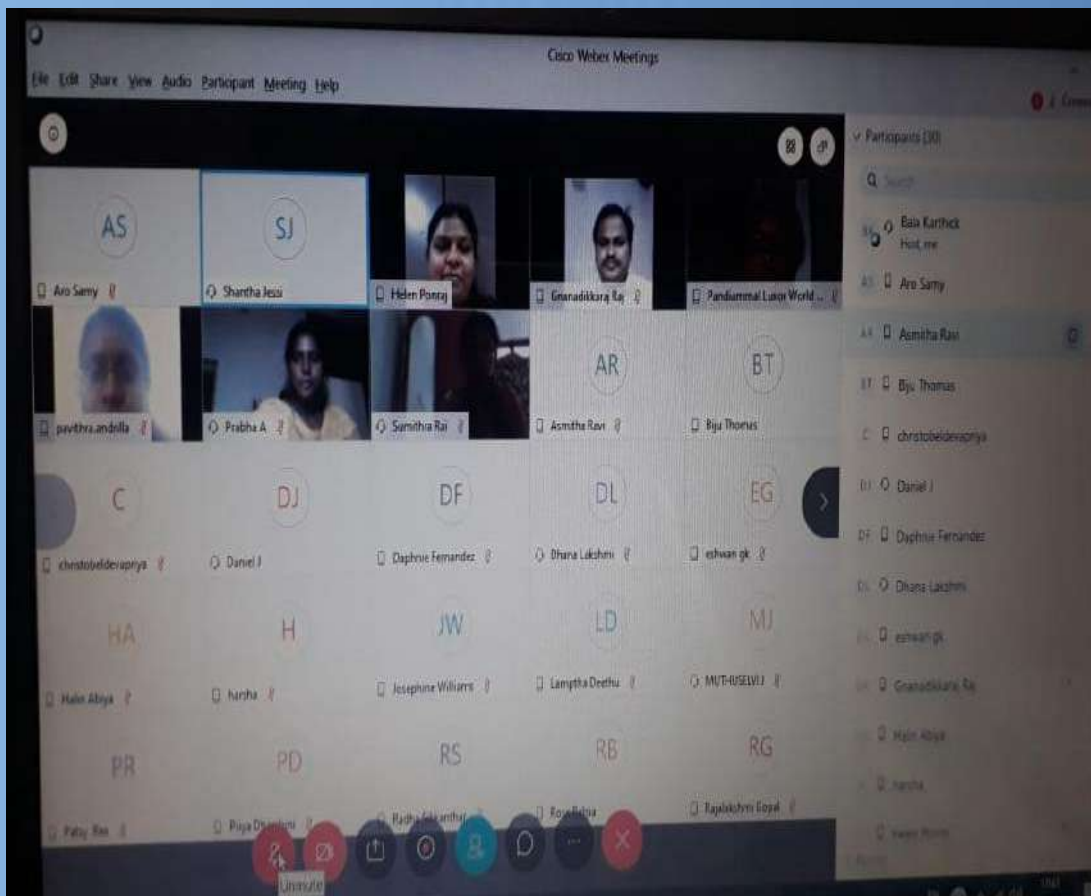
Below the banner are three screenshots from a video conference. The top right screenshot shows Mr. Ganesh Radhakrishnan speaking. The bottom left screenshot shows a woman in a purple sari. The bottom right screenshot shows a man in a grey shirt speaking.



Faculty members and students of School of Management attended a webinar on ‘**Future of Technologies – Opportunities for Tamilnadu**’ by **Mr. Ganesh Radhakrishnan**, CEO, Wharfedale Technologies Inc., USA. Technological transformation in all the sectors using Artificial Intelligence, Robotics and Machine learning were the key take-aways of the session.

CSBS | OUTREACH ACTIVITY ON E-TLP FOR SCHOOL FACULTY

The Department of **Computer Science and Business Systems** conducted Phase-2 training session on enunciating effective **E-Teaching Learning process to the teachers of Luxor World School** on 01.05.2020. **Mr. J. Daniel Francis Selvaraj**, Assistant Professor, **CSBS** conducted a hands-on training in the Cisco WebEx Mobile usage, limitations and the available free online ICT Tools. This session was initiated by SKCET as a service to the school children through enlightening their teachers.



TRENDING NOW: SKCET STATUS UPDATE

 **SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY** 

An Autonomous Institution
Accredited by NAAC with 'A' Grade | Accredited by NBA | Affiliated to Anna University, Chennai.
Kuniamuthur, Coimbatore -641008

**Sri Krishna College of Engineering and Technology Helps you...
FIGHT AGAINST COVID-19
Don't Panic and Follow These Steps**



-  **WE HAVE ENOUGH RESOURCES DON'T PANIC** **1**
-  **BE PREPARED DON'T PANIC** 
-  **BE CLEAN DONT WASTE THE RESOURCES** **#3**
-  **BE SAFE DON'T MOVE OUT** 
-  **BE FRIENDLY DON'T BE EMOTIONAL** **5**
-  **HELP US TO HELP YOU** 
-  **STAY HOME, BE AWARE & DON'T AFRAID** 

#SKCET#Fight against COVID-19#SKCET way#

Be Yourself Strong **We Can Beat it Together- COVID-19**



PROJECT BASED LEARNING



e - Academia
Special Edition 6

SOM | PROJECT REVIEW



Mr. R Muthukrishnan, Assistant Professor, School of Management conducted Project review meeting for II year MBA students on 27.04.2020. The discussion points were on Format of the Project report, Chapterization & Tools to be used for analysis.

CIVIL | III YEAR PROJECT - REVIEW



Design Comprehension Project
3rd Year B.E. Civil Engineering
Guide - Student Online Review meeting

Batch 1

Batch 2

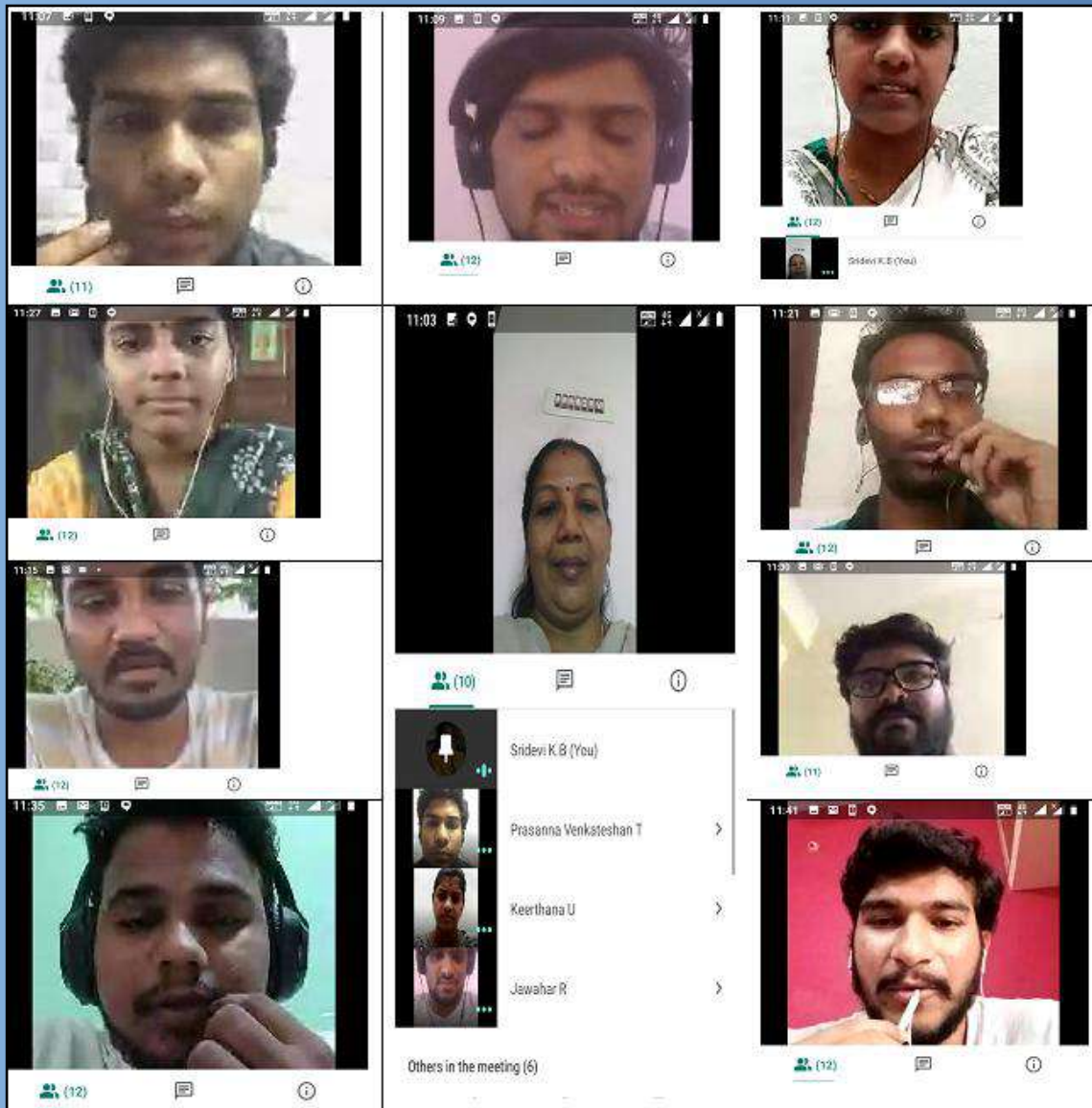
CLAY SOIL STABILIZATION
BY USING BIOLOGICAL METHOD

Meeting Highlights

- Project area
- Title proposed for the project
- Reviewed their background knowledge
- Work plan till the next meeting

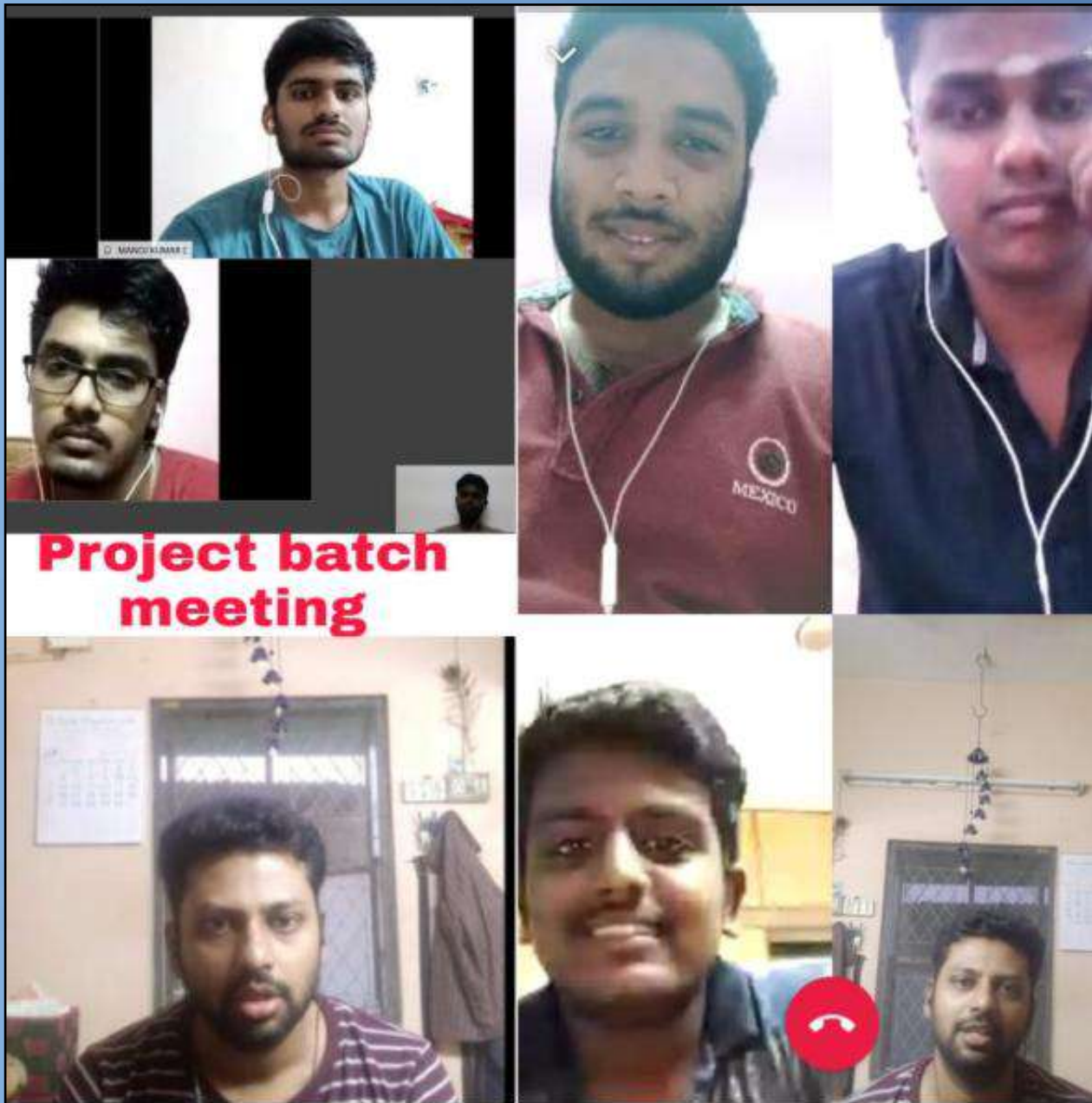
Project review was conducted for **Third year Civil Engineering** students by **Mr.M.R.Ezhilkumar**, Assistant Professor, Department of Civil Engineering. Project mentor guided the students on work plan, area selection, literature review and insisted the students to make use of ASCE free Journal access provided by the Institution.

SOM | PROJECT REVIEW



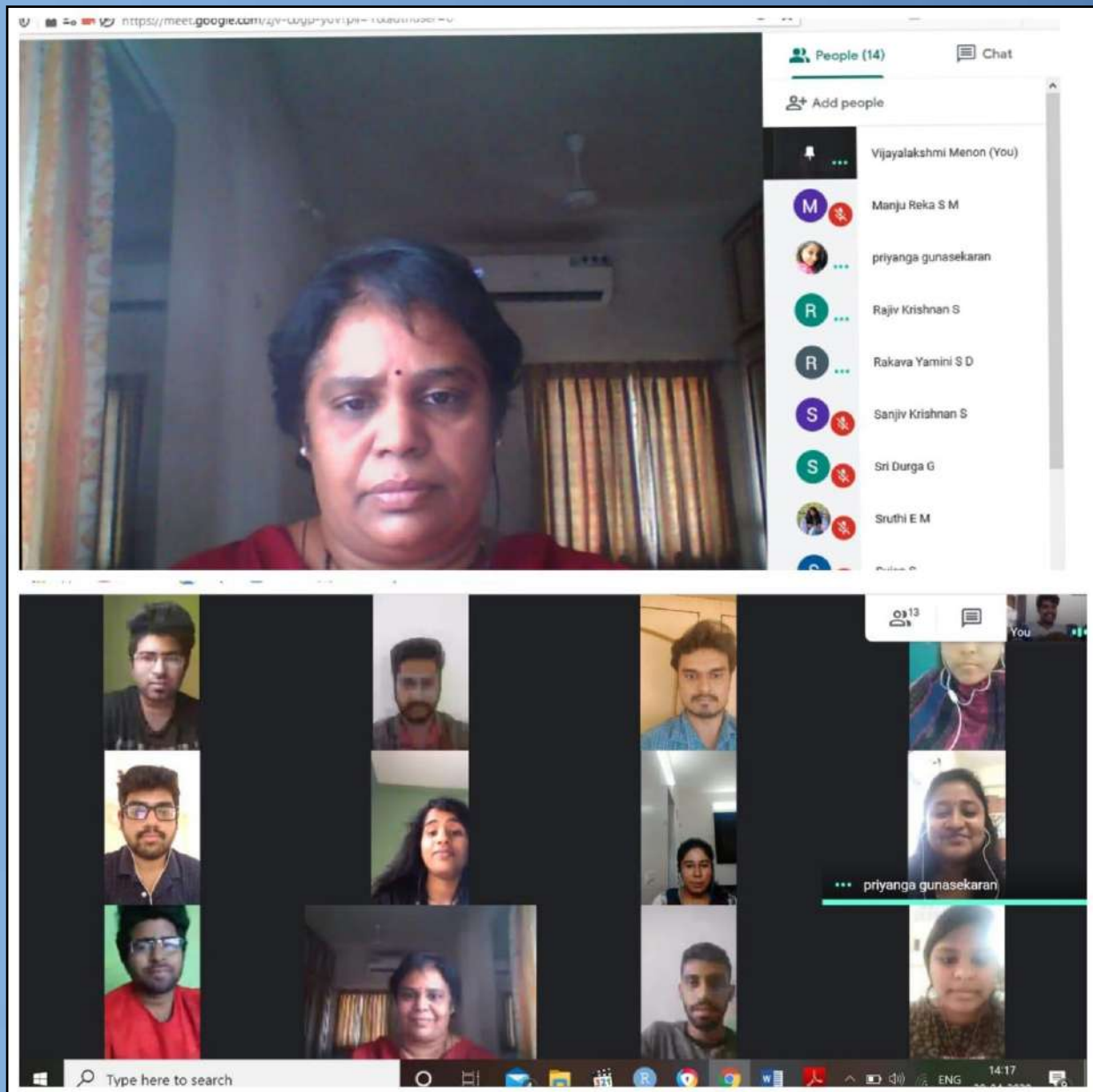
Dr. Sridevi. K. B, School of Management conducted a Project review meeting on 26.04.2020. The discussion points were Maintenance of health, Completion of rough draft, Research, Webinar participation and Need for up-skilling.

CIVIL | PROJECT REVIEW III YEAR



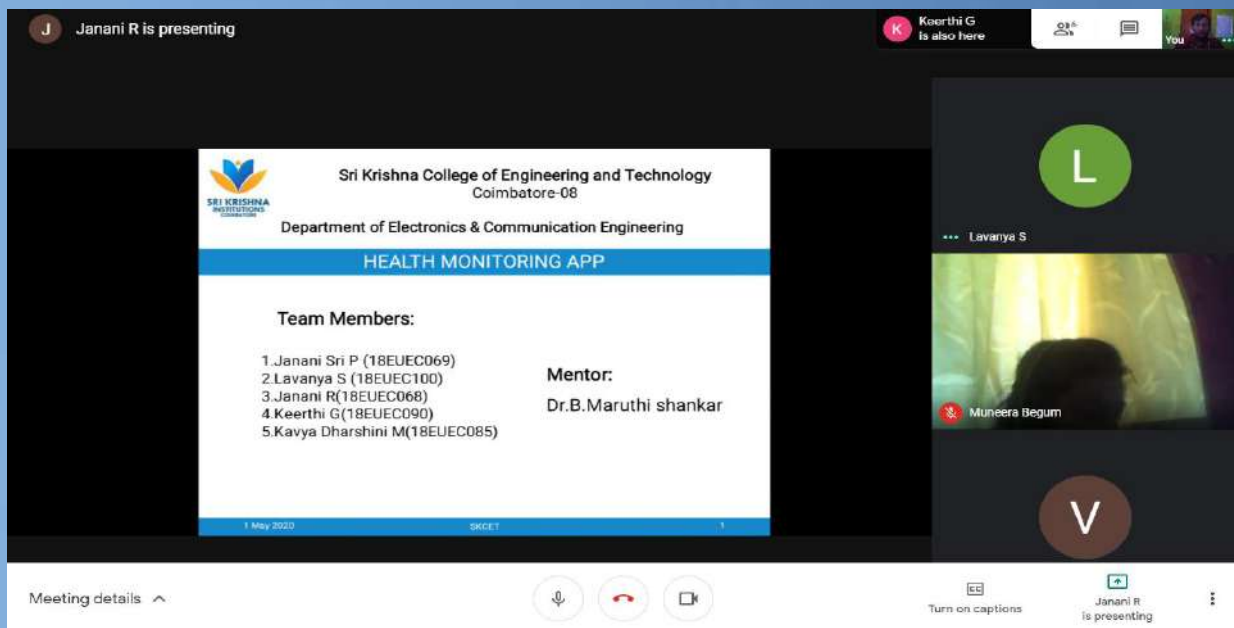
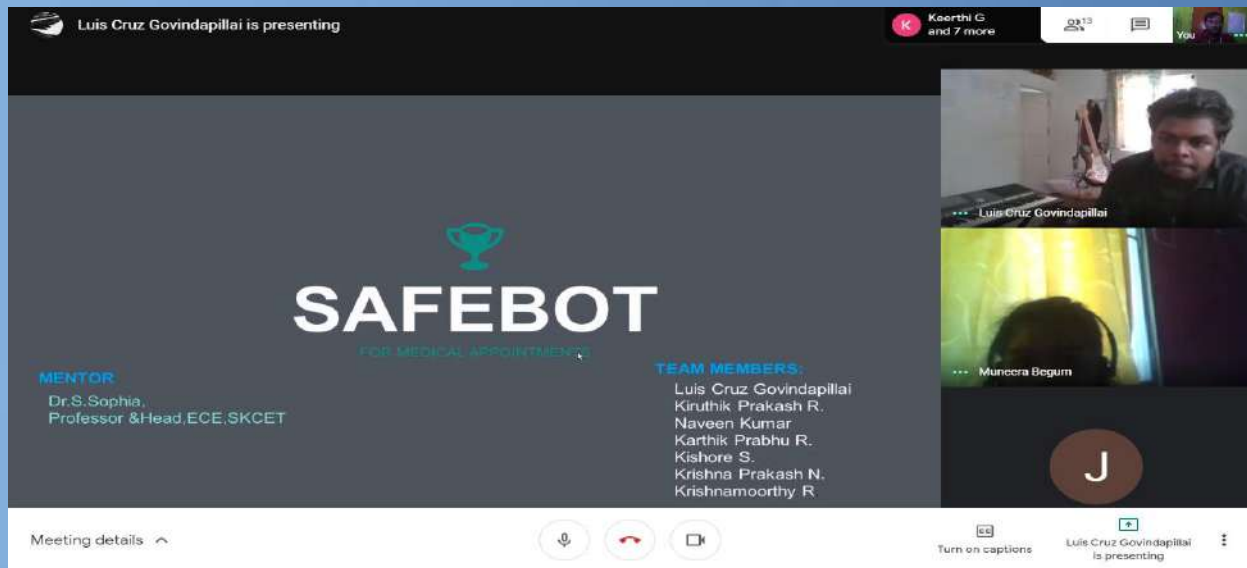
Mr.R.Vighnesh, Assistant Professor, Department of Civil Engineering conducted project review for the students on 28.04.2020. The meeting highlights were on learning simulation for projects and insisted students to make use of ASCE free Journal access provided by the Institution.

SOM | PROJECT REVIEW



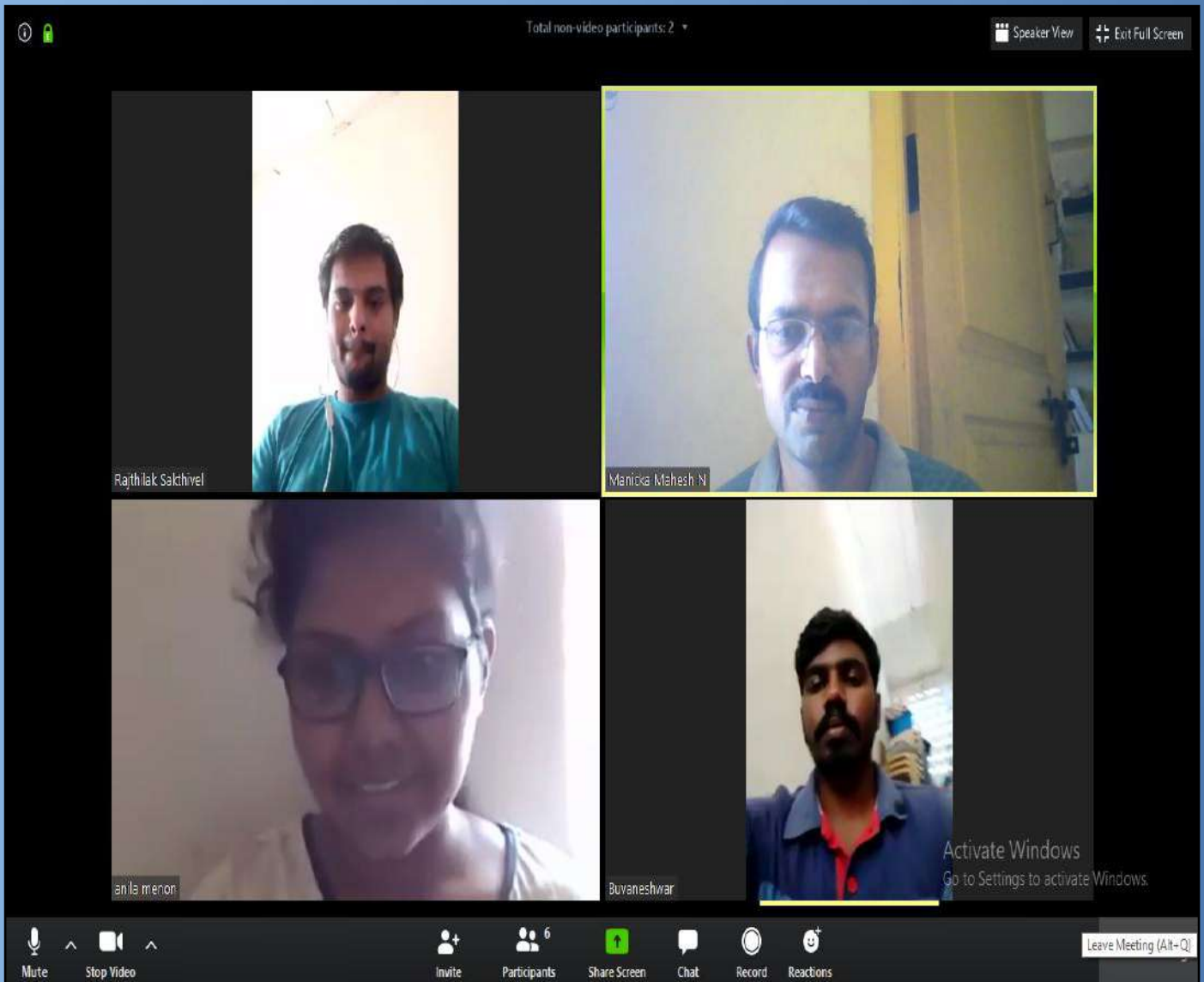
Dr.P.Vijayalakshmi, Associate Professor, **School of Management** conducted a Project review meeting for the **II year MBA** students on 29.04.2020. The key points were: Format for Report submission, Statistical tools and Instructions for project presentation.

ECE|II YEAR PROJECT - REVIEW



To exhort creative problem solving, drive innovation and build brand awareness, the Department of **ECE** conducted an **Online Mock project review** for Second year ECE Students through Google Meet by the panel members. At the end, panel members acquainted the team to put themselves in the end user's point of view to unpack what a high value customer experience looks like within a defined time frame.

SOM | PROJECT REVIEW



Dr N Manicka Mahesh, Associate Professor, **School of Management** conducted a Project review meeting for the Second year MBA students on 25.04.2020. The key points discussed were Format for Report submission, Economic value added techniques and Instructions for project presentation.



ALUMNI CONNECT



e - Academia
Special Edition 6

ECE | ALUMNA ACHIEVEMENT ON RESEARCH

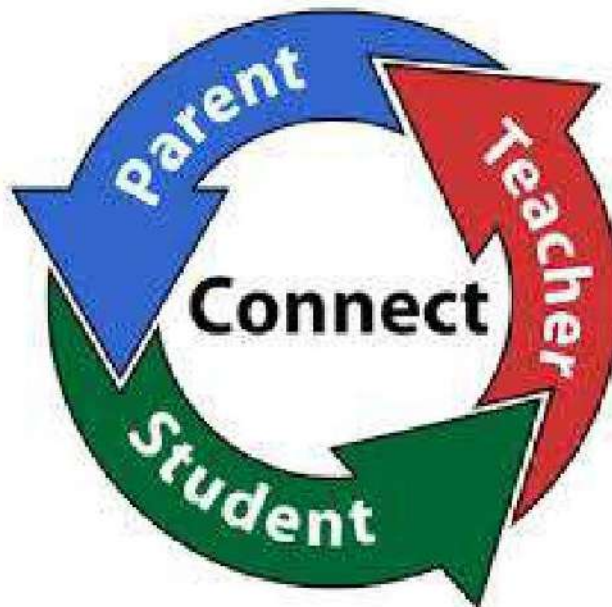


Congratulations!

Ms. Vinitha Thiyagarajan Upaassana, prominent alumna of the Department of ECE (2010-2014), currently pursuing Electrical Engineering Doctoral Degree has been titled as “**Graduate Student Engineer of the Month for April 2020**” by the **University of Cincinnati College of Engineering and Applied Science**. Her project is on developing lab-on-a-chip devices and sensors under the guidance of Chong Ahn, Professor of Electrical Engineering, Ahn’s lab. She has focused her research on point-of-care diagnostic devices that use saliva to detect mental and physical disorders and diseases, from malaria to respiratory ailments to cardiac biomarkers. **Congratulations!!**

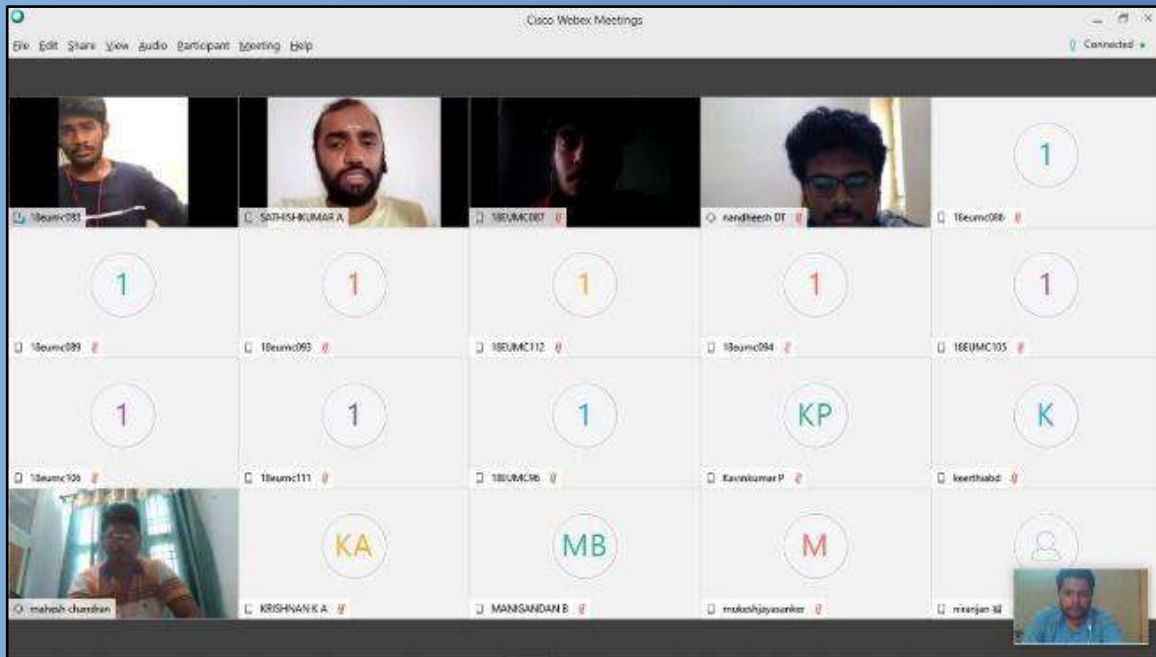


TUTOR WARD MEETINGS



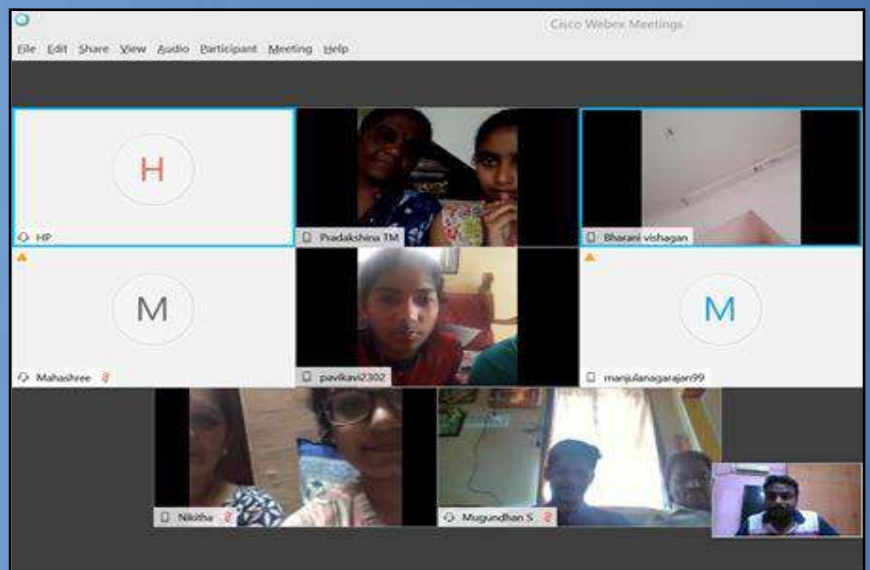
e - Academia
Special Edition 6

MECH | TUTOR WARD MEETING – II AND III YEARS



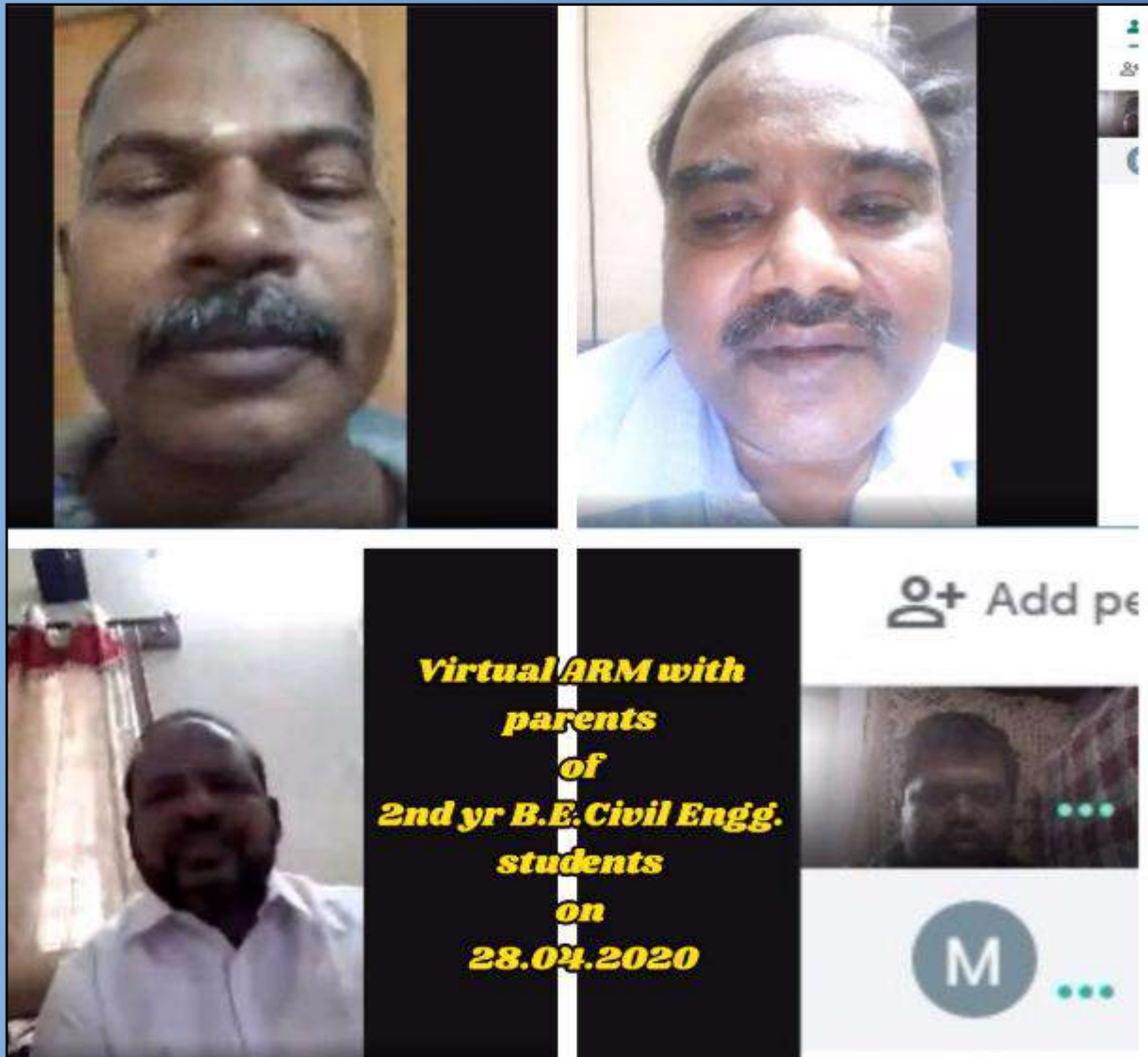
Second year and Third year Tutors of Mechanical Engineering Department conducted tutor ward meeting through WebEx app. Pointers of discussion: Active participation in Hackathon and other competitions, Placement Preparation, End-Semester Preparation, participation in online classes and IIC webinars & leadership talks.

IT | ACADEMIC REVIEW MEETING – II YEAR B SEC



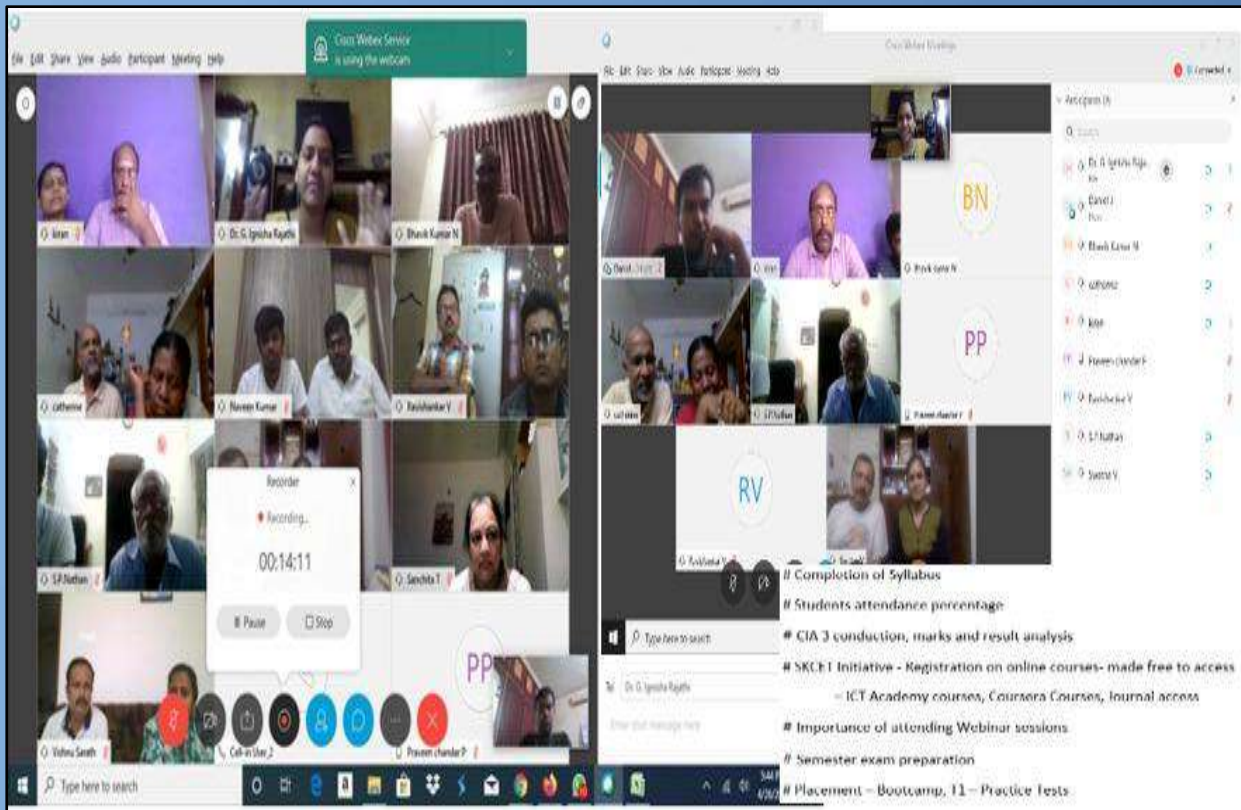
Academic review meeting was conducted for the **II year IT B students**. Performance analysis of CIA - 3, Placement tests, Progress of online classes, webinar session and End-semester Preparations were the agenda of the meeting. Parents appreciated the efforts taken by the faculty members in monitoring the day to day academic activities of the students inspite of this lockdown period.

CIVIL | ACADEMIC REVIEW MEETING – II YEAR



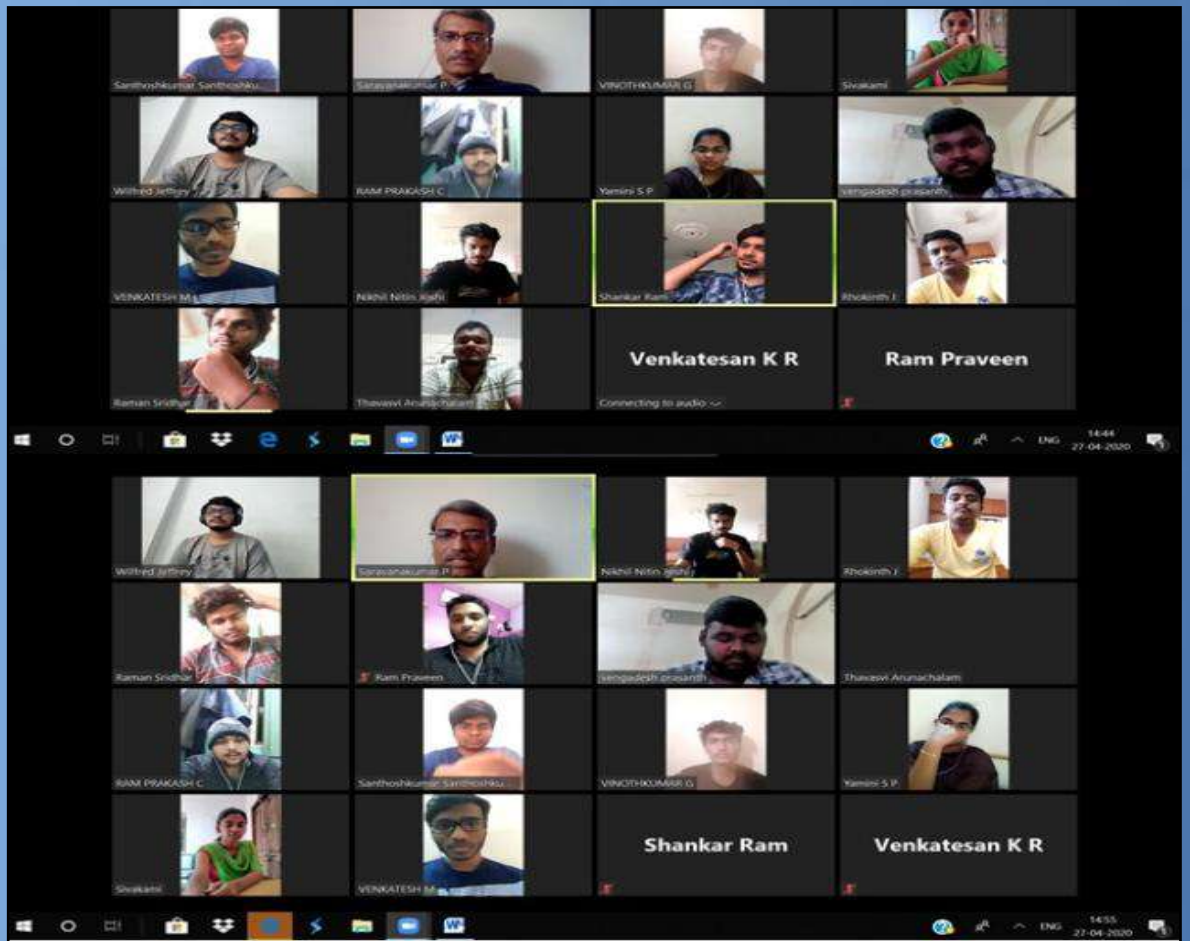
Academic Review meeting was conducted for the **Second year Civil Engineering** students. Parents actively involved and appreciated the efforts taken by SKCET during this lockdown period and assured their extended support towards learning and participation. Placement test, End semester Preparations, Placement activities were the agenda of the meeting.

CSBS| ACADEMIC REVIEW MEETING – II year



Academic Review Meeting was conducted for the **II-year CSE C(TCS) students**. Parents actively involved and appreciated the efforts taken by SKCET during this lockdown period and assured their extended support towards learning and participation. The details regarding the completion of Syllabus, Students attendance percentage, Conduction of online CIA 3, marks and result analysis, SKCET initiatives like registration of many online courses made free to access (Ex., ICT Academy courses, Coursera Courses, Journal accessetc...), importance of attending Webinar sessions, Semester exam preparation, regular conduction of placement practice tests like Bootcamp and T1 Tests were the **agenda** of the meeting.

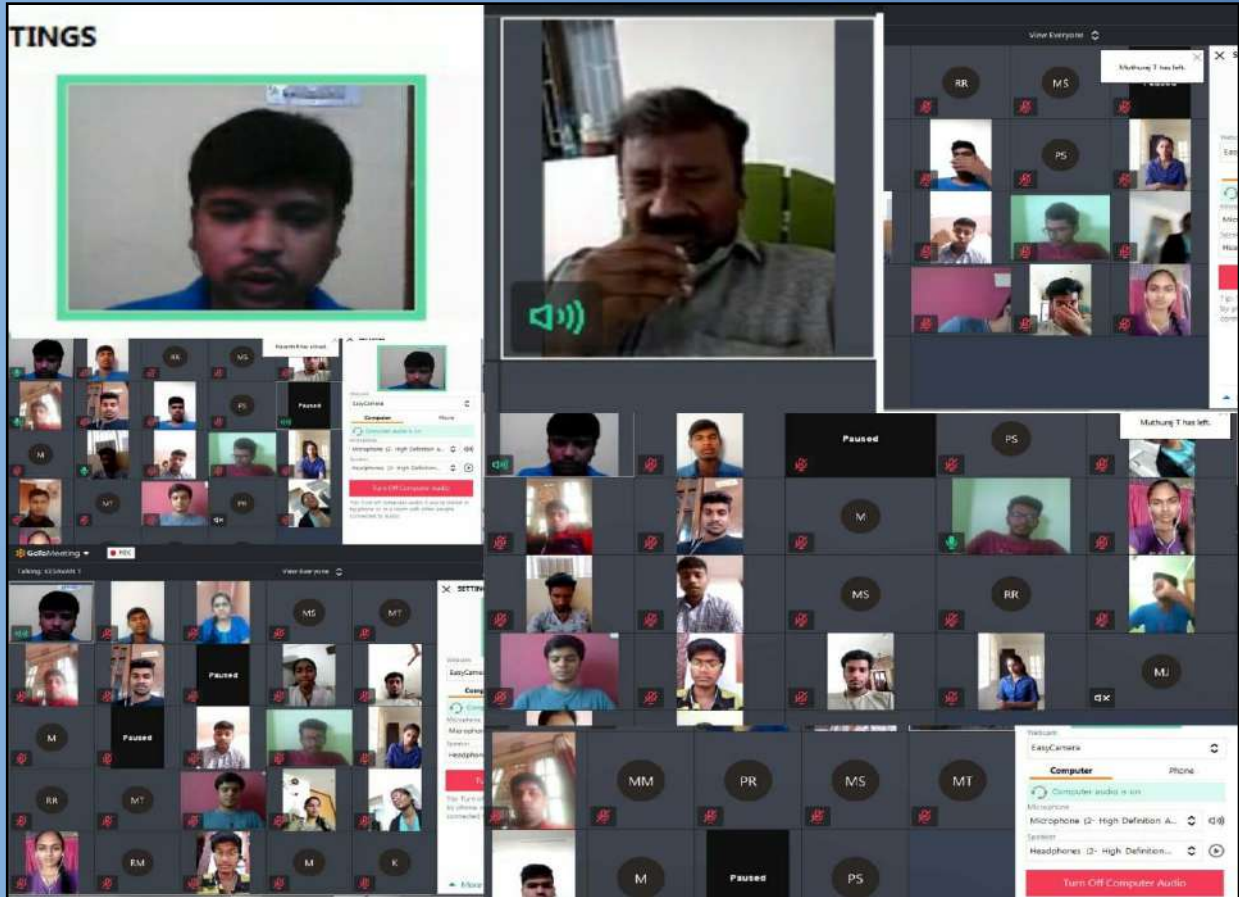
CIVIL | TUTOR WARD MEETING – III YEARS



Third year Tutors of Civil Department was conducted on 27.04.2020 through Cisco Webex app.

The Pointers of discussion :Learn from home, Enrol for online courses, participate in webinars, End Semester Examination preparation, Project work preparation, Online resources usage, ARM Meeting schedule, COVID 19 situation in their environment and their basic awareness.

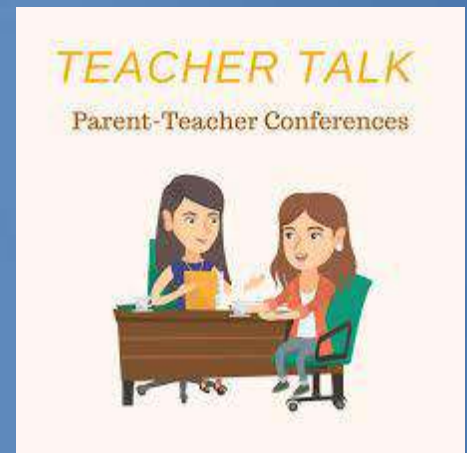
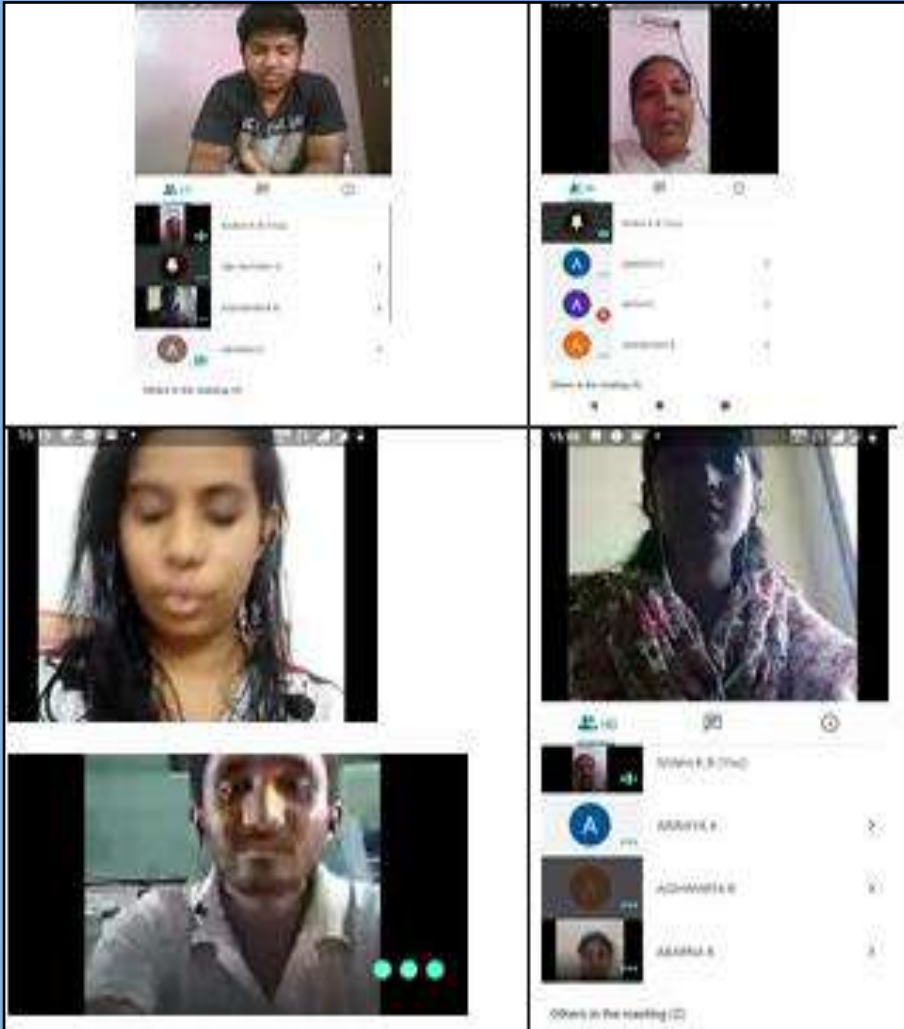
EEE | TUTOR WARD MEETING – II years



Second year Tutors of EEE Department conducted tutor ward meeting through Goto Meeting app.

Pointers of discussion: Placement training -T1 Practice Test status, Preparation for End Semester examinations, Online IIC Webinars/ NPTEL/ Guest lecturers to be attended by students, Importance of Coursera courses, Participation in various hackathons and ICT Learnathon Registration Status.

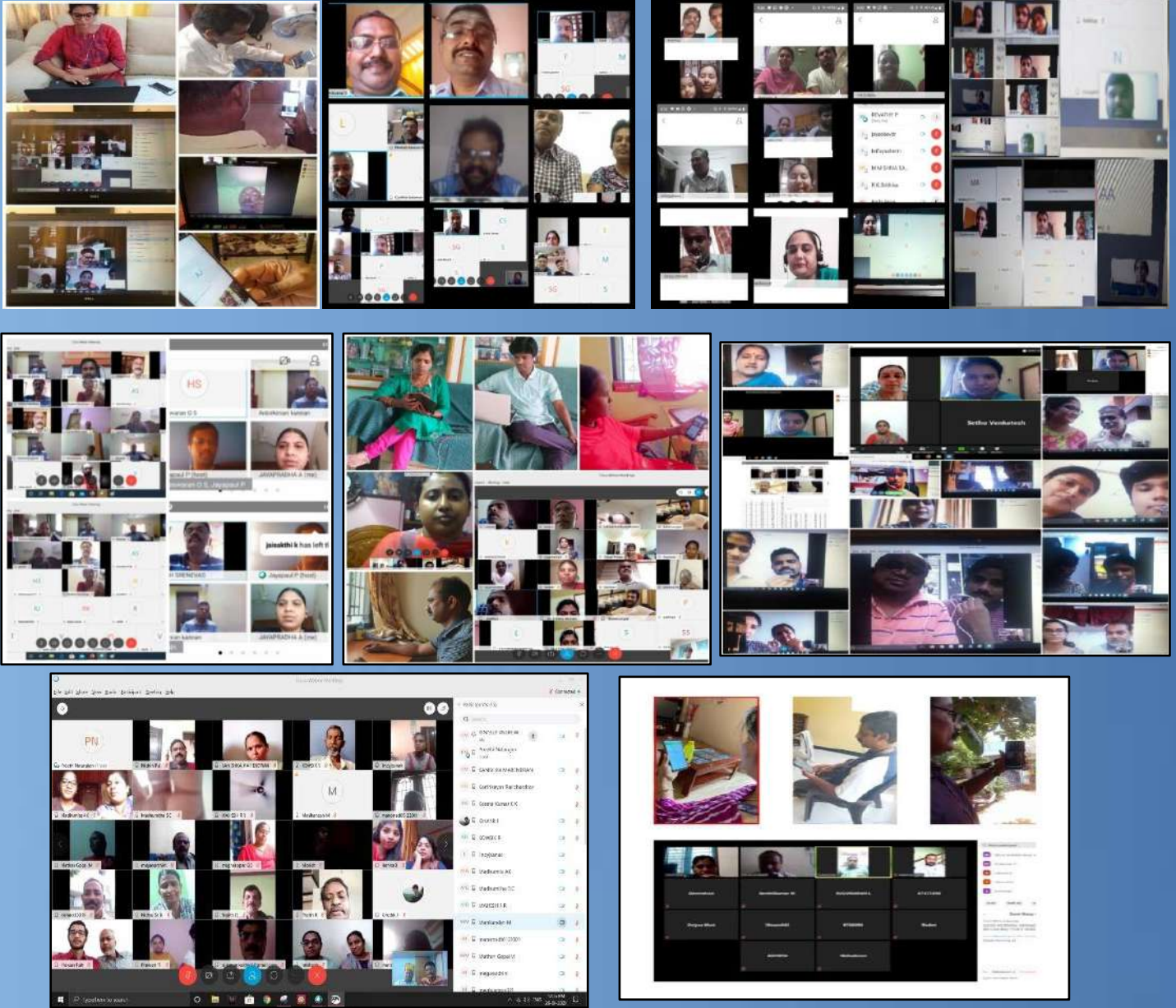
SOM | TUTOR WARD MEETING – I YEAR



Dr.Sridevi K B, School of Management conducted Tutor ward meeting for the **First** year **MBA** Students on **25.04.2020**

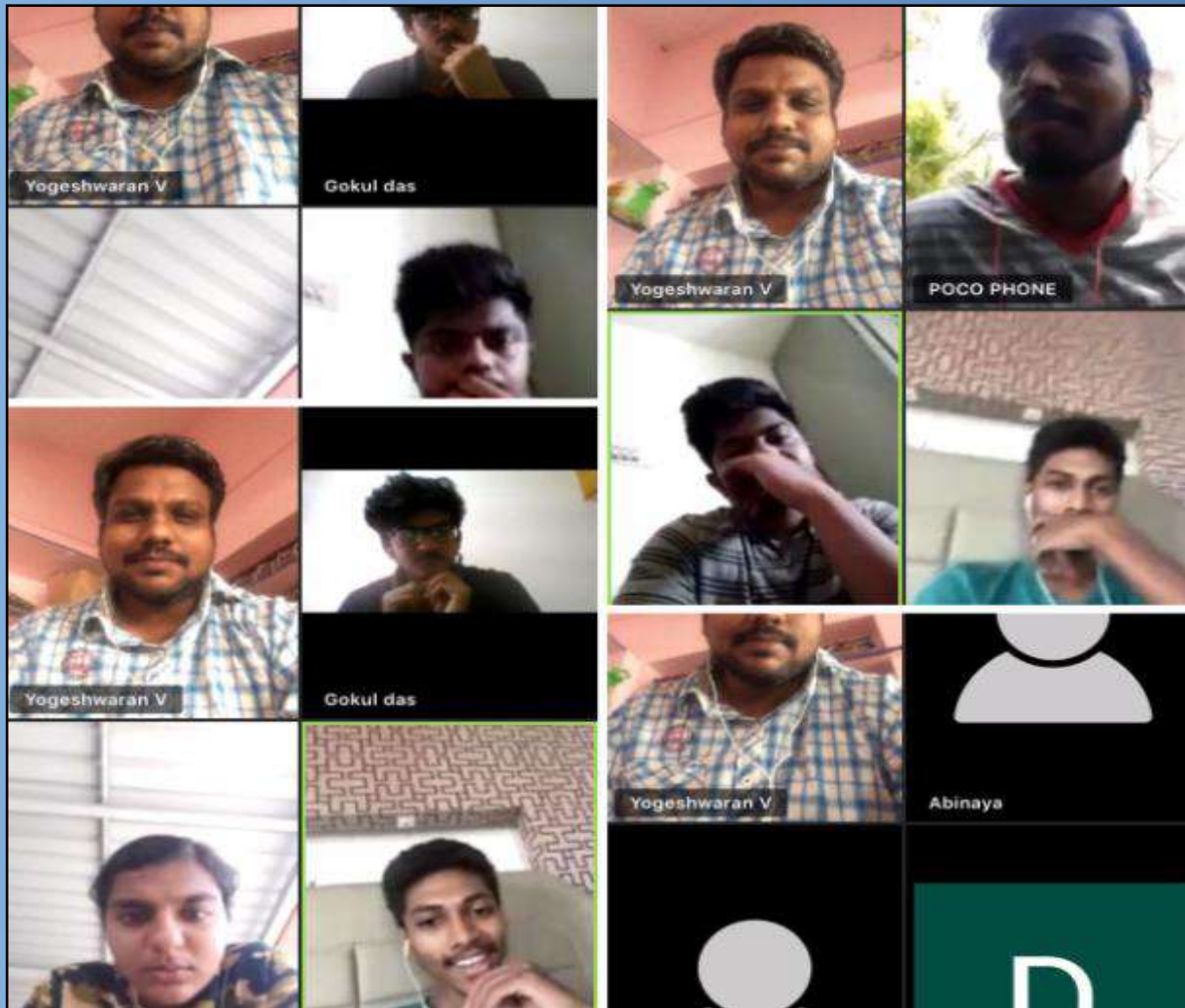
The discussion points were: Participation in digital initiatives, Utilization of e-materials and Google Classroom, On line class inputs, Highlights on webinars and leadership series, Enrollment to free online courses of AICTE, Coursera, NPTEL, Participation in online competitions and USVA activities, Need for up skilling and Campus connect.

S&H | ACADEMIC REVIEW MEETING



Academic Review Meeting was conducted for the **First year students** on 26.04.2020. The meeting emphasized the coaching class attendance, free online courses, preparation for end semester examination and participation in Hackathons. Parents actively involved and appreciated the efforts taken by SKCET during this lockdown period.

CIVIL | TUTOR WARD MEETING – II YEARS



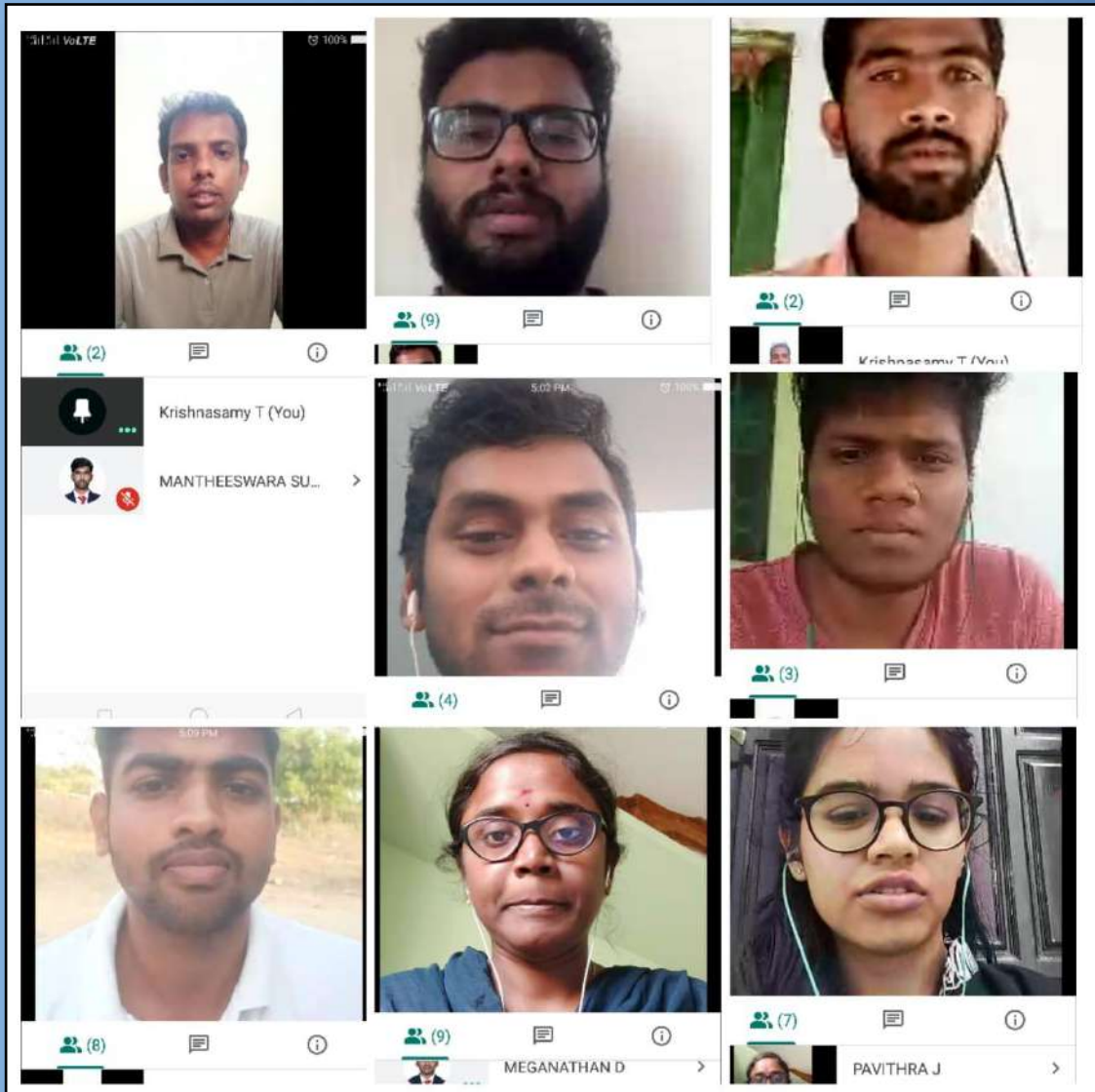
Second Year tutor ward meeting was held on 27.04.2020. The discussions were made Learn from home, self-motivation to enroll for online courses and participate in webinars to gain out of book exposure in all engineering domains, COVID 19 situation in their environment and their basic awareness and participations in relevant Online contests organized locally and regionally.

MCT | ACADEMIC REVIEW MEETING – III YEAR A SEC



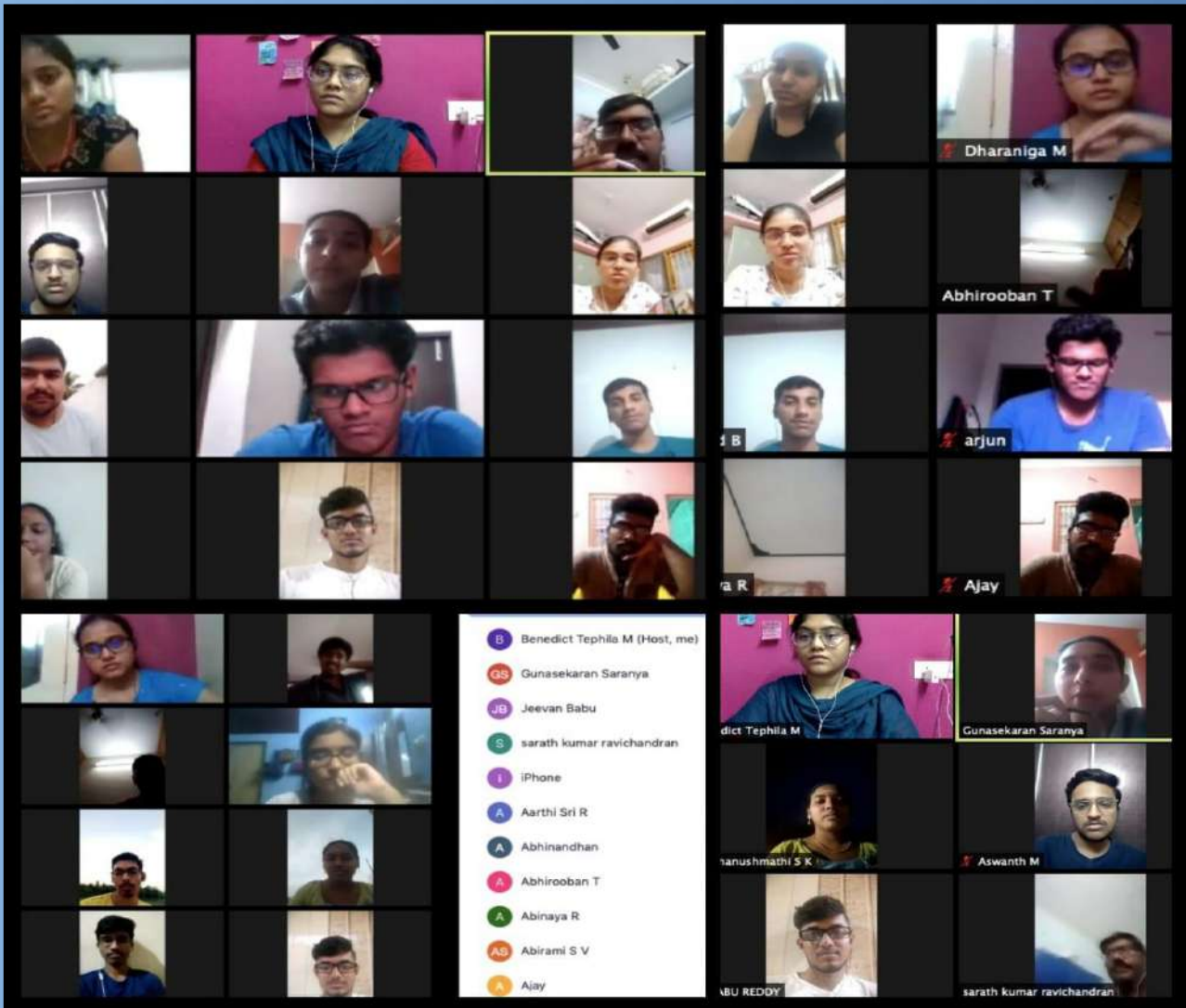
Academic Review Meeting was conducted for the **III year MCT ‘A’ section students** on 29.04.2020. End semester preparations, placement activities and online courses registration were the agenda of the meeting.

SOM| TUTOR WARD MEETING – I YEAR



Mr. Krishnasamy T, School of Management conducted Tutor ward meeting for the First year MBA Students on 25.04.2020. The discussion points were: Participation in online competitions and USVA activities, Need for up skilling and campus connect, Utilization of e-materials and Google Classroom, On line class inputs, Highlights on webinars and leadership series and Enrollment to free online courses of AICTE, Coursera, NPTEL .

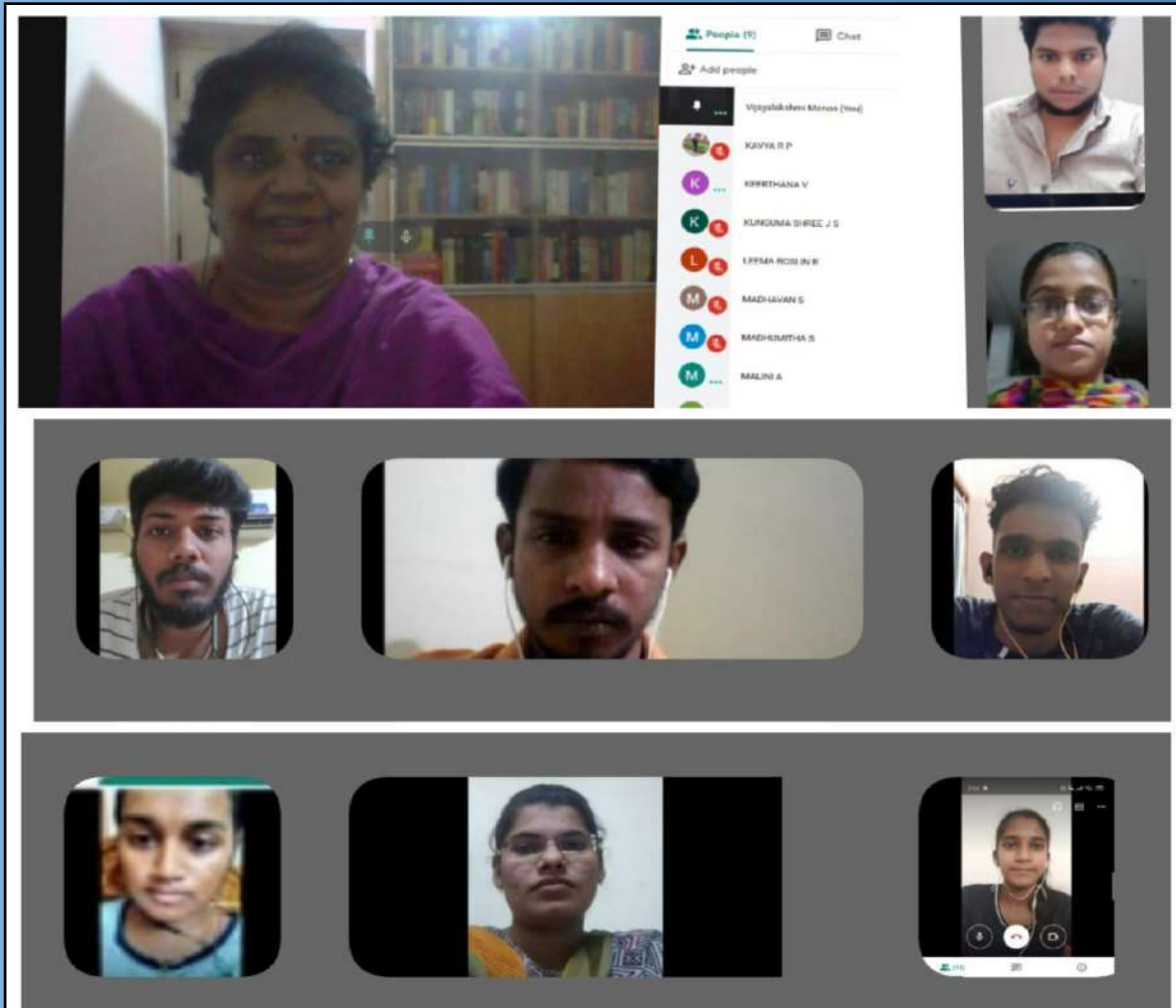
ECE | TUTOR WARD MEETING – II YEARS



Tutor ward meeting was conducted for II year students on 25.04.2020 with the year coordinator **Dr.V.R.Balaji** and all second year tutors.

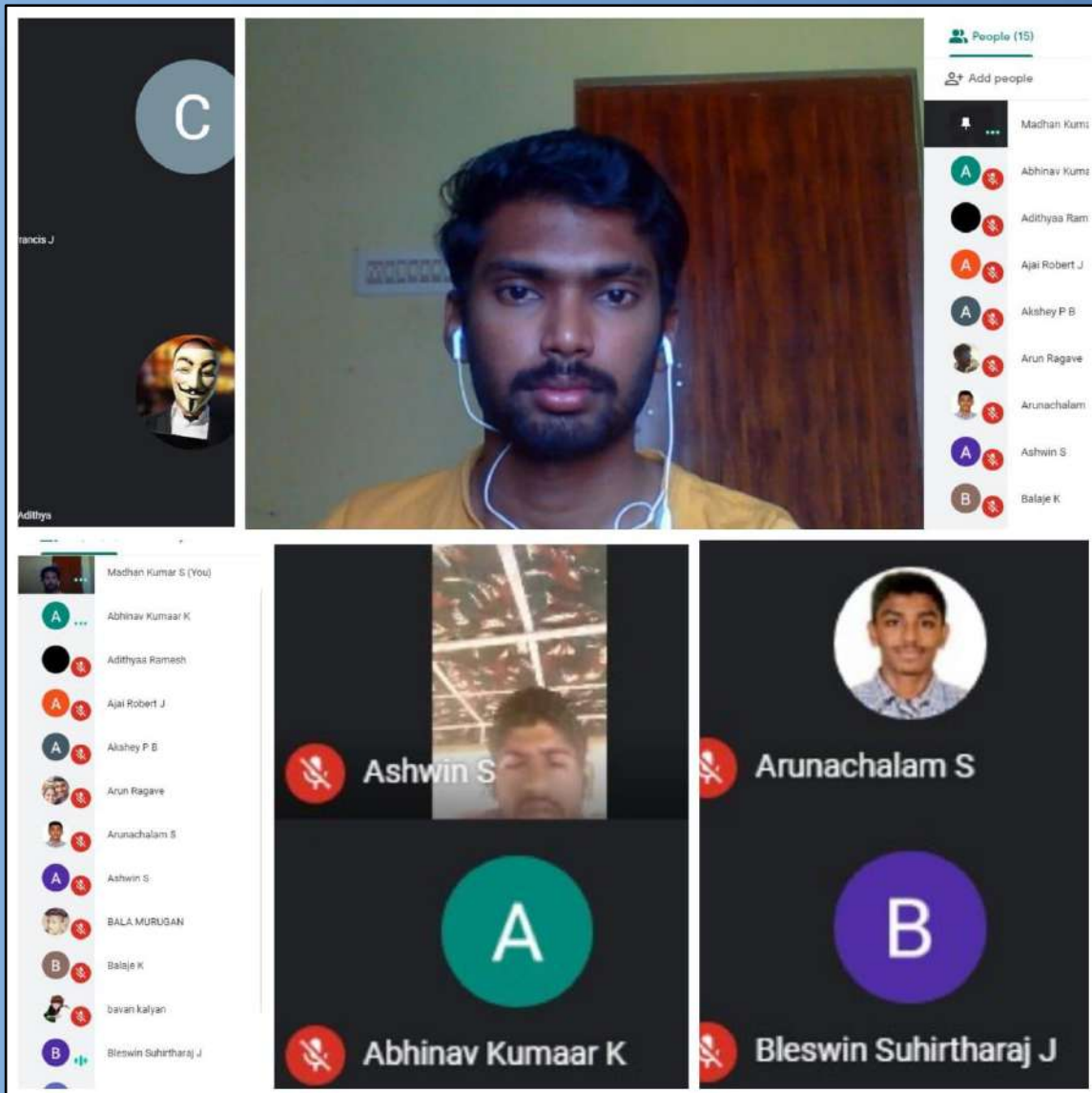
Key points discussed: ICT academy and Coursera registration, Active participation in technical and non technical activities scheduled by the department, Resume preparation, Online courses and webinar enrollment and Placement practice test.

SOM| TUTOR WARD MEETING – I YEAR



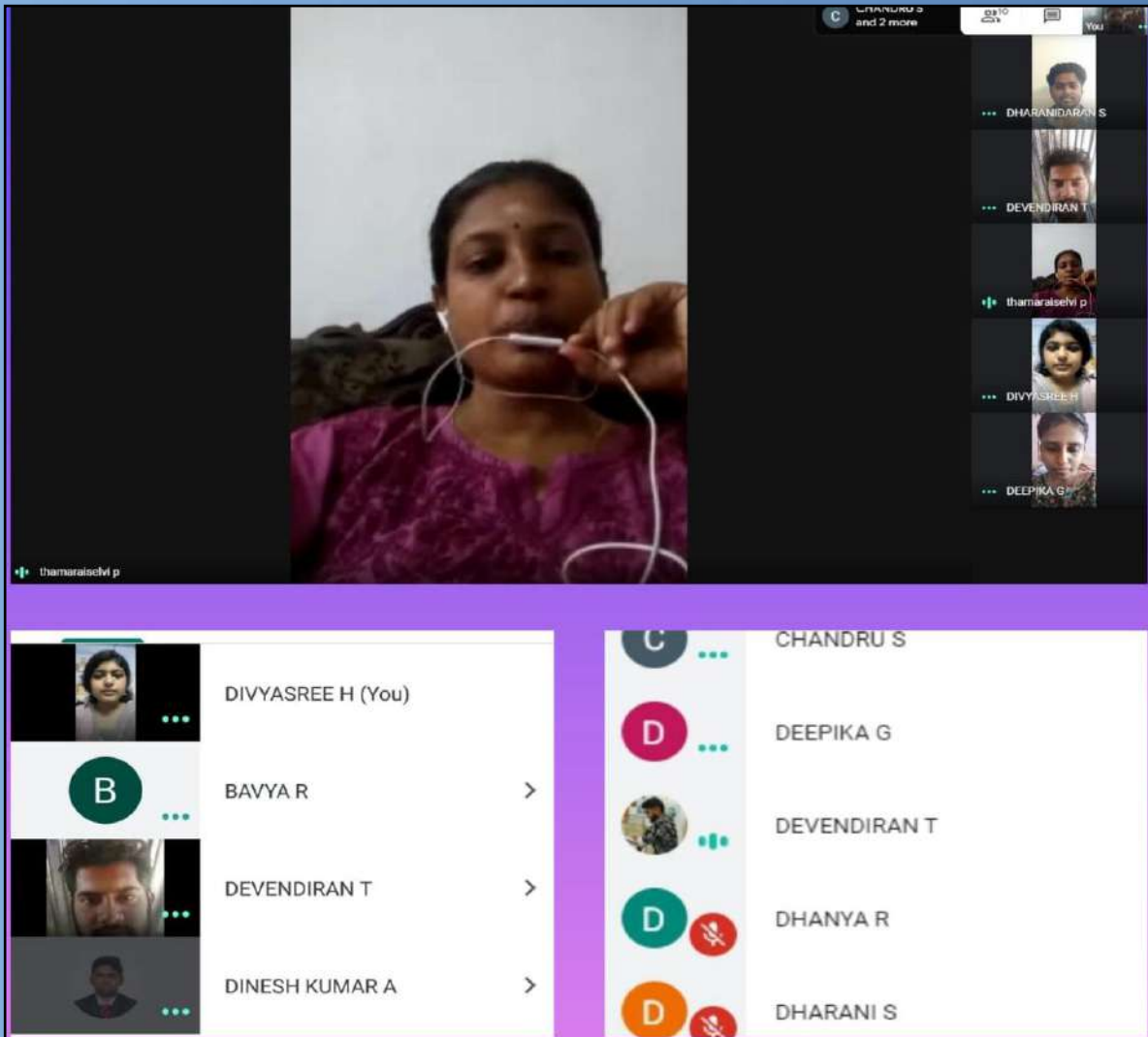
Dr. P.Vijayalakshmi Menon, Associate Professor, **School of Management** conducted Tutor ward meeting for the **First year MBA** Students on 27.04.2020. The discussion points were participation in digital initiatives, Utilization of e-materials and Google Classroom, webinars and leadership series, Enrollment to free online courses of AICTE, Coursera and NPTEL.

MCT | TUTOR WARD MEETING – II YEAR A SEC



Second year ‘A’ section tutors of MCT department conducted Tutor ward meeting through Google meet and Cisco Webex applications on 27.04.2020. The points discussed were: ICT academy Learnathon course registration, Coursera registration, Hacker rank practice tests performance, Infyqtq module completion, preparedness for end semesters and involvement in social activities.

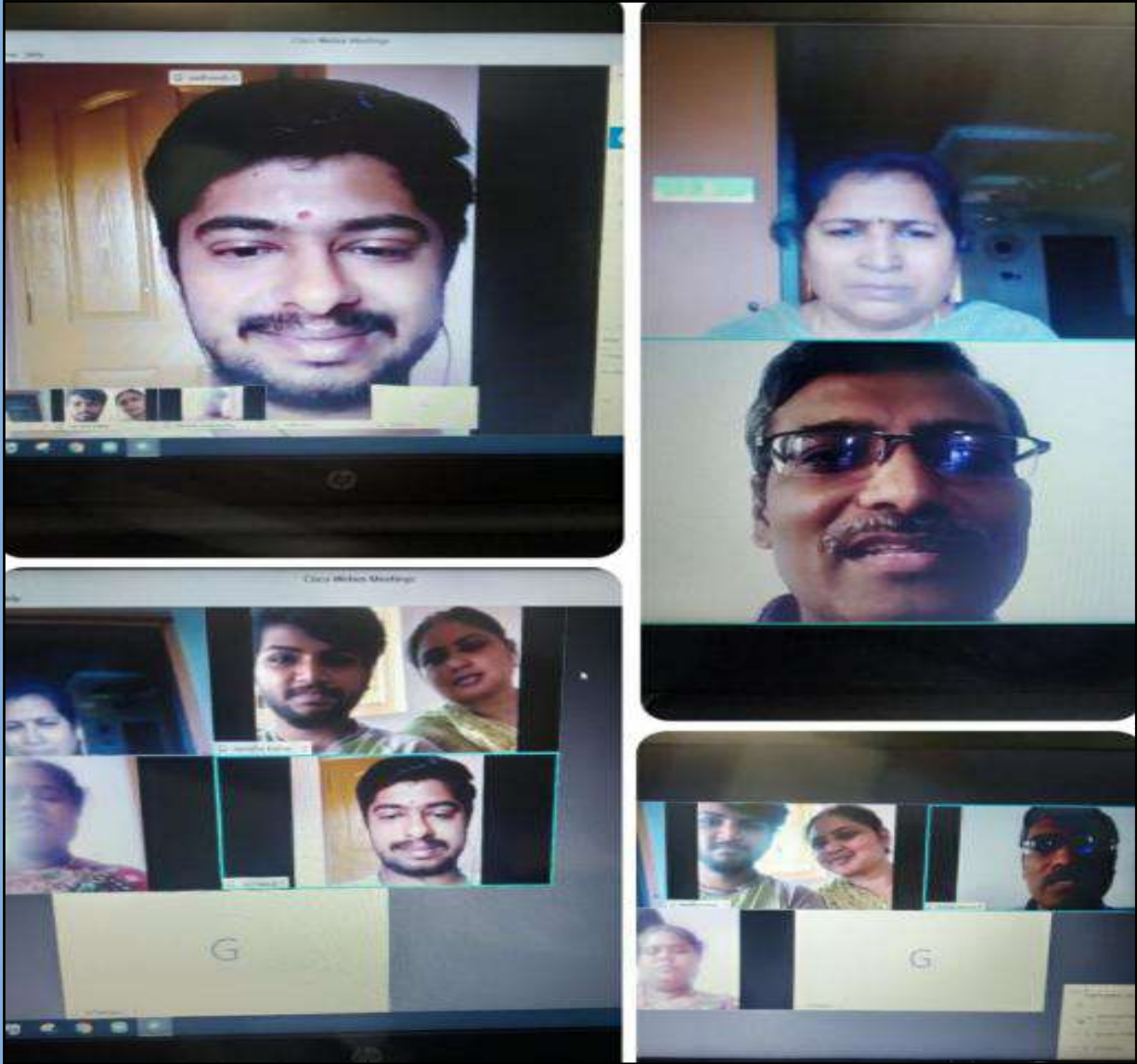
SOM| TUTOR WARD MEETING – I YEAR



Dr. Thamaraiselvi, HoD, School of Management conducted Tutor ward meeting for the First year MBA Students on 25.04.2020.

The discussion points were: Enrollment to free online courses of AICTE, Coursera and NPTEL , Participation in digital initiatives, Utilization of e-materials and Google Classroom, On line class inputs, Highlights on webinars and leadership series, Participation in online competitions and USVA activities, Need for up skilling and campus connect.

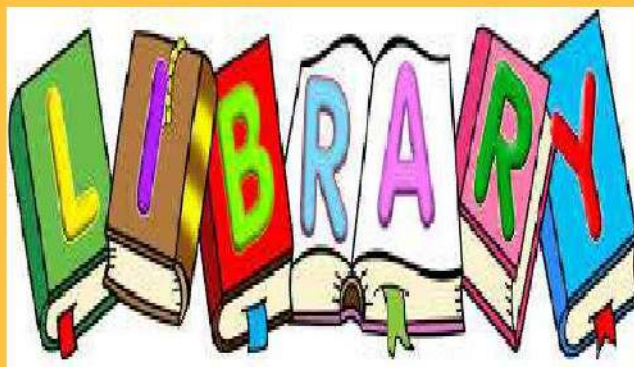
CIVIL | ACADEMIC REVIEW MEETING – III YEAR



Academic Review Meeting was conducted for **Third** year Civil **Engineering** students on 01.05.2020. The pointers of discussion were as follows: Students Academic performance, Online Courses registration and certification, Placement activities, Online classes and webinar conduction, design project progress and end semester examination preparation.



LIBRARY



e - Academia
Special Edition 6

REMOTE ACCESS TO SCIENCE DIRECT JOURNALS

The **Vankatram Learning Centre** (Central Library) is happy to share that **Science Direct** has given remote access to their 395 journals which can be accessed from your homes. Registration for this can be processed only through college mail ID.

Please follow the simple steps given below:


ScienceDirect Activate Remote access

Remote access activation involves two elements:

1. Create a user profile
2. Activate your remote access


1. **Create a user profile** (if you already have a user profile please skip to step 2.)

1. Open the ScienceDirect website www.science-direct.com
2. Click Register (top right)
3. Enter details required and then click Create.



2. **Activate your remote access**

- a. Open the activate access page by clicking www.sciencedirect.com/science/activateaccess
- b. Enter your company e-mail address and click continue. A confirmation email will be sent.
- c. Open the email and click the link to activate remote access
- d. Enter Username and password and click sign in



3. **You will now be able to access Science Direct from any device.** Just open your browser, go to www.science-direct.com and login with your e-mail address and password.



FDP



*Faculty
Development*

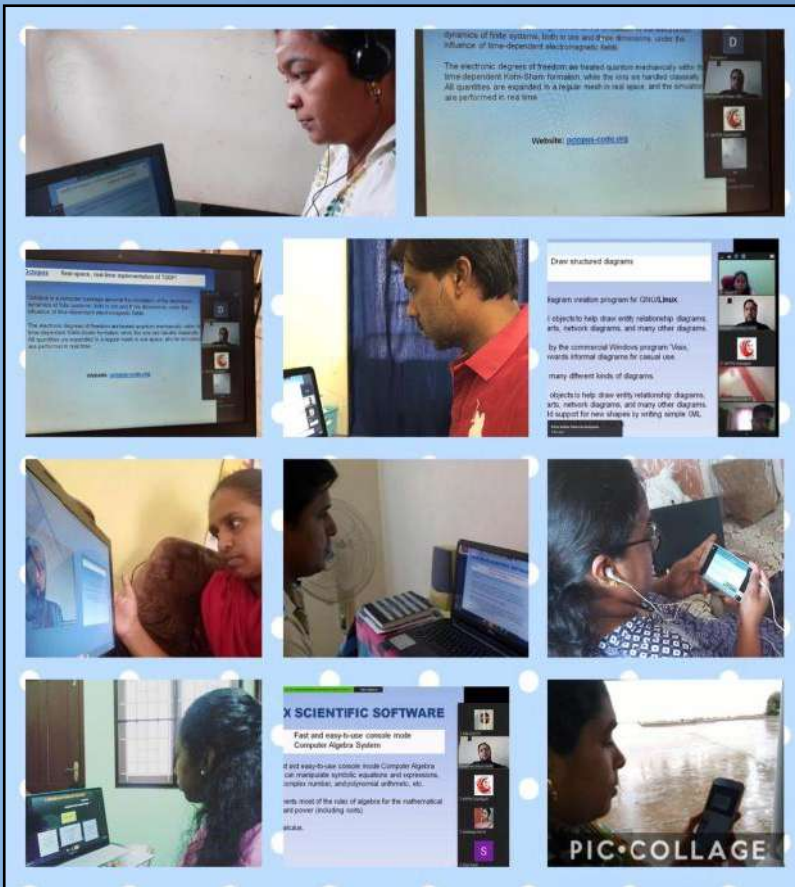
**e - Academia
Special Edition 6**

MECH | FDP ON QUALITY ARTICLE WRITING TIPS AND TRICK



Mr. A. Sathish Kumar and Mr. V. P. Srinivasan, Assistant Professors, Department of Mechanical Engineering attended seven days live webinar session on **"Quality Article Writing – Tips and Tricks"** organized by Department of Commerce, DR. MGR Educational and Research Institute, Chennai.

IT | NITTTR STC ON LINUX ESSENTIALS



Faculty members of IT attended Short Term course on “Linux Application in Engineering Education” organized by NITTTR, Chandigarh through Zoom app.

Experts:

1. **Mr.Vipin Gupta**, Professor of CSE, NITTTR, Chandigarh-27.04.2020
2. **Dr.Karuna Babbar**, Professor of CSE, NITTTR, Chandigarh-28.04.2020
3. **Dr.Mohammad Ahsan Chishti** , Professor of CSE, NIT, Srinagar-29.04.2020

EEE |STC ON NITTTR-TEACHING AND LEARNING FOR ACCREDITATION IN TECHNICAL EDUCATION

Outcome Based Education and Accreditation
NBA
 National Board of Accreditation (NBA)
 Presentation by
 Dr. G M Madhu
 Department of Chemical Engineering
 M S Ramaiah Institute of Technology
 Bangalore - 560014

Our New NBA accreditation is Based on Washington Accord
 Every Activity has Fixed Marks and exact measuring System
 Different ways of Measurement in Diploma, UG and PG Programme.
 Institute are Graded as Tier-I and Tier – II based on status of Autonomy and University status

Faculty Cadre Ratio with qualification

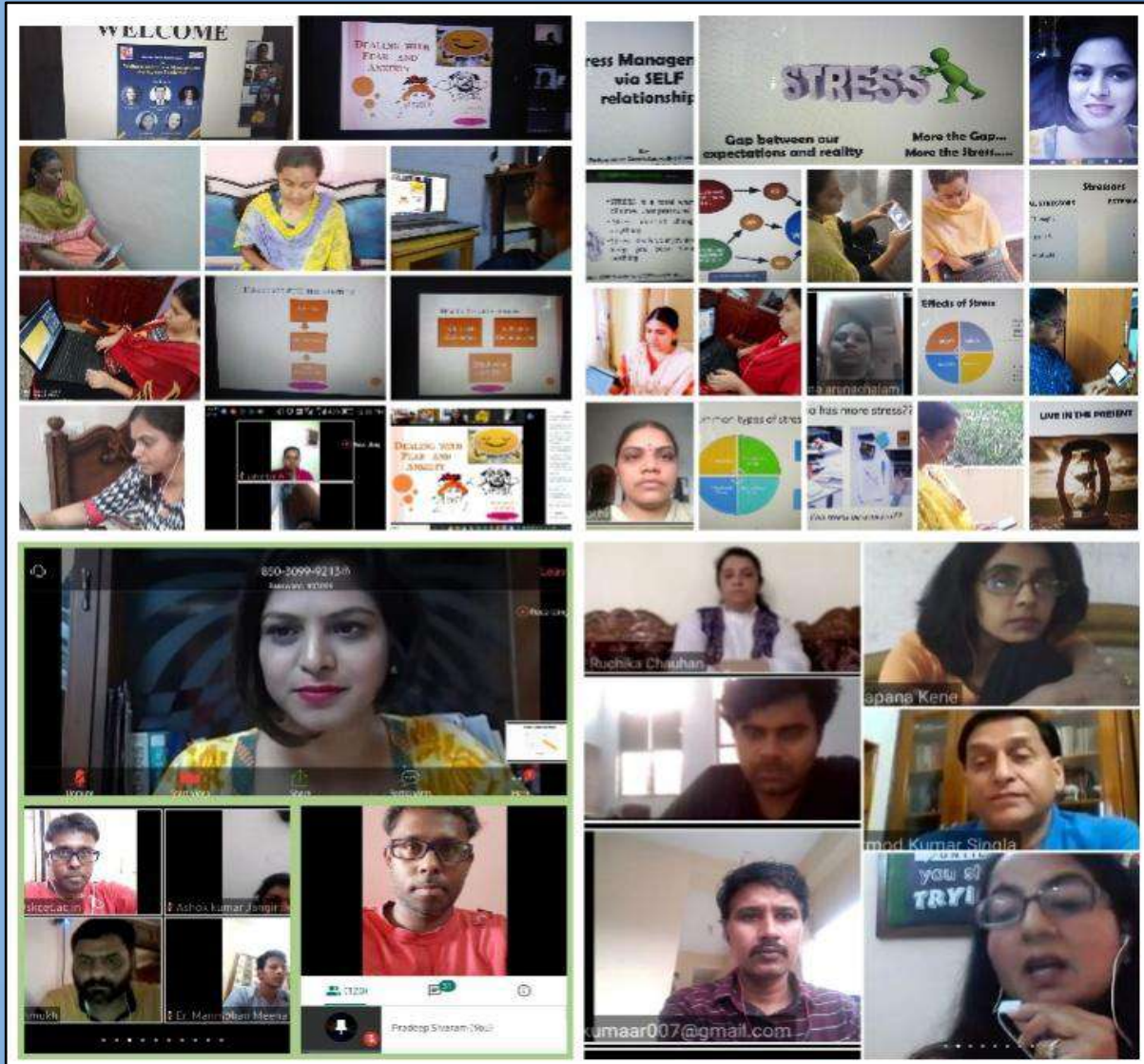
- Tier –II - one Professor or one Associate Professor on regular basis with Ph.D. degree is available in the respective Department during Current and previous Academic Year
- Tier- I - Two Professors or one Professor and one Associate Professor on regular basis with Ph.D. degree is available in the respective Department for Current and previous Academic Year

Faculty with PhD

- Number of available Ph.Ds. in the department must be greater than or equal to
- Tier-II - 10% of the required number of faculty average of Current and previous Academic Year
- Tier- I - 20% of the required number of faculty average of

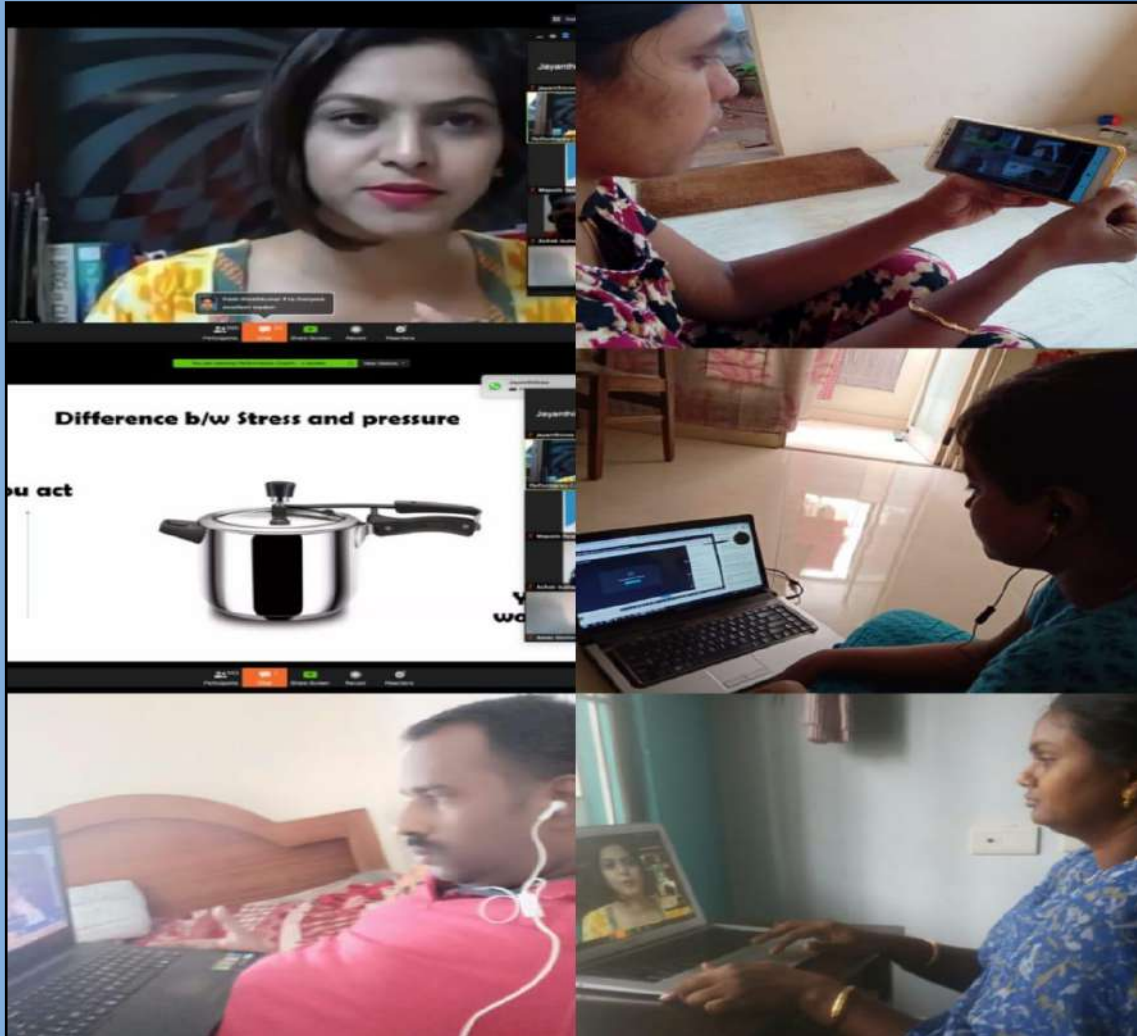
The Faculty members of EEE attended one week Short term course on 'Teaching and Learning for Accreditation in Technical Education' organized by NITTTR, Chandigarh. Sessions were handled by **Dr. G M Madhu**, Dept of Chemical Engineering, MS Ramaiah Institute of Technology, Bangalore, **Dr. Piush Verma**, Professor, Electrical Engineering, NITTTR, Chandigarh and **Dr G M Madhu**, Dept of Chemical Engineering, MS Ramaiah Institute of Technology, Bangalore. The key deliberations were on Measurement in Teaching Learning Process, Curriculum Gap Analysis, Academic-Industry Gap, and Demand of Industry.

S&H| NITTTR SHORT TERM COURSE ON WELLNESS & STRESS MANAGEMENT DURING PANDEMIC



Faculty members of Department of Science and Humanities attended one week Short Term Course (STC) on “Wellness and Stress Management during Pandemic” from 27.04.2020 to 01.04.2020 organized by NITTTR, Chandigarh. Managing fear and anxiety, rediscovering self and happiness, positive thinking and stress management were the topics discussed.

ECE | NITTTR STC ON WELLNESS AND STRESS MANAGEMENT



The faculty members of Department of ECE attended Five days Short term course on “**Wellness and Stress Management during Pandemic**” from 27.04.2020 to 01.05.2020 organized by NITTTR, Chandigarh.

Resource Person: **Dr.Shilpa Suri**, Professor, NITTTR, Chandigarh.

The key take-aways of this webinar were: Human as biological organism, side effects of negative thoughts, how to cope up with Negative thoughts, Fear and Anxiety.

CSBS|SPOKEN TUTORIAL FDP ON MOODLE LMS



Dr. G. IgnishaRajathi and **Mr. J. Daniel Francis**, Assistant Professors, Department of **Computer Science and Business Systems** attended the FDP on - “**Moodle Test for Teacher Training**” and have successfully cleared the final test conducted by Spoken Tutorial, IIT Bombay on 27.04.2020.

S&H| NITTTR SHORT TERM COURSE ON NANOMATERIALS AND DEVICES



Faculty members of **Department of Science and Humanities** of **Physics** and **Chemistry** domain attended one week **Short Term Course (STC)** on “**Nanomaterials and Devices**” from 27.04.2020 to 01.04.2020 organized by **NITTTR, Chandigarh**.

EEE | STC ON NITTTR - IMAGE AND EMBEDDED PROCESSING

The continuum from image processing to computer vision can be broken up into low-, mid- and high-level processes.

Low Level Process	Mid Level Process	High Level Process
Input: Image Output: Edge	Input: Image Output: Object	Input: Object Output: Understanding
Examples: - Histogram equalization - Image sharpening	Examples: - Object recognition - Object tracking	Examples: - Scene understanding - Autonomous navigation

What is Digital Image Processing?

- Digital Image Processing refers to processing digital images by means of a digital computer.
- Digital image processing focuses on two major tasks:
 - Extraction of physical information for human interpretation
 - Processing of image data for storage, transmission and representation for automatic machine processing
- Some arguments about where image processing ends and fields such as image analysis and computer vision start.

Resolution: How much is enough? (cont...)

Stages in Digital Image Proc

Resolution: How much is enough?

- The question with resolution is always *how much is enough?*
 - This all depends on what is in the image and what you would like to do with it
 - Key questions include
 - Does the image look aesthetically pleasing?
 - Can you see what you need to see within the image?

The Faculty members of EEE attended Short term course on 'Image and Embedded processing' organized by NITTTR, Chandigarh. The sessions were handled by Dr. Amod Kumar, NITTTR, Chandigarh and Dr. Aparna Akula, CSIR, Chandigarh. The session focused on Processing of Image data for storage and transmission, Digital Image Processing and Computer Vision, Image Acquisition and Restoration, and Spatial Domain Filtering of Images.

CSE | NITTTR STC ON LINUX APPLICATIONS IN ENGINEERING EDUCATION



Faculty members of **CSE** attended the Five days Short Term course on "**Linux Applications in Engineering Education**" organized by NITTTR, Chandigarh through Zoom. Sessions were handled by **Mr. Amit Doegar**, Assistant Professor of CSE, NITTTR, **Dr. Karuna Babbar**, Professor of CSE, NITTTR and **Dr. Mohammad Ahsan Chishti**, Professor, CSE, NIT Srinagar.

EEE | ATAL FDP ON ARTIFICIAL INTELLIGENCE

PROGRAM CODE_AOKNP066

**PROGRAM SCHEDULE (5DAYS) FROM
27TH APRIL_1ST MAY, 2020**

**ARTIFICIAL INTELLIGENCE FOR
CAREER ENRICHMENT**
(HANDS ON SESSIONS WITH INDUSTRY
APPLICATION)

**ENABLED THROUGH
ONLINE GOTO MEETING PLATFORM**

Analytic Excellence Leads to Better Decisions

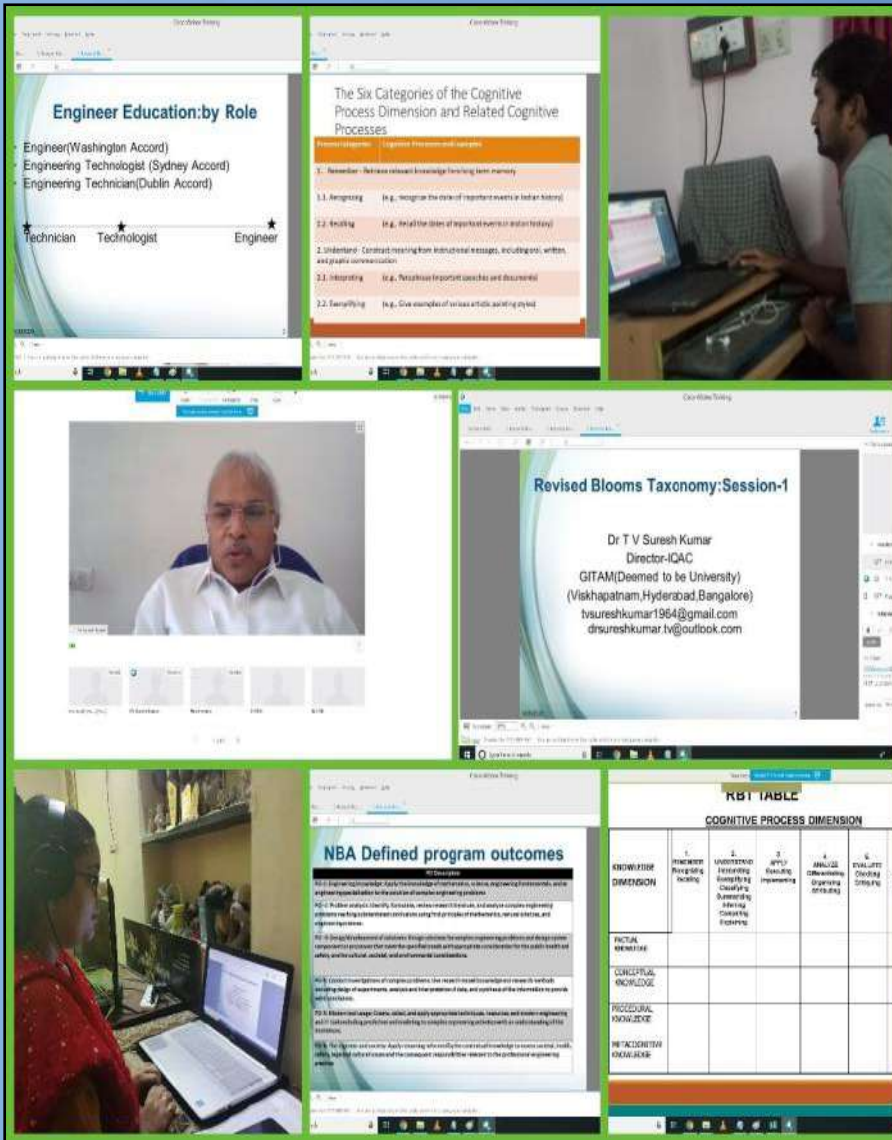
Gartner

Solar Potential in key states (GWp)

Rajasthan	64.3
J&K	61.7
Maharashtra	38.4
MP	35.8
AP	33.8
Gujarat	25.8
HP	24.7
Odisha	22.8
Karnataka	20.4
UP	18.3
Telangana	18.2
Chhattisgarh	17.7
Jharkhand	16.8
TN	13.8
Uttarakhand	11.2
Assam	
Bihar	

The Faculty members of EEE attended Five days ATAL and MSME Faculty Development Program on 'Artificial Intelligence for Career Enrichment'. Sessions were handled by **Mr. Sumit Gupta**, Micro Small and Medium Enterprises, Govt. of India., **Ms.Ratna**, Micro Small and Medium Enterprises, Govt. of India and **Mr.Navinkumar**, Micro Small and Medium Enterprises, Govt. of India.

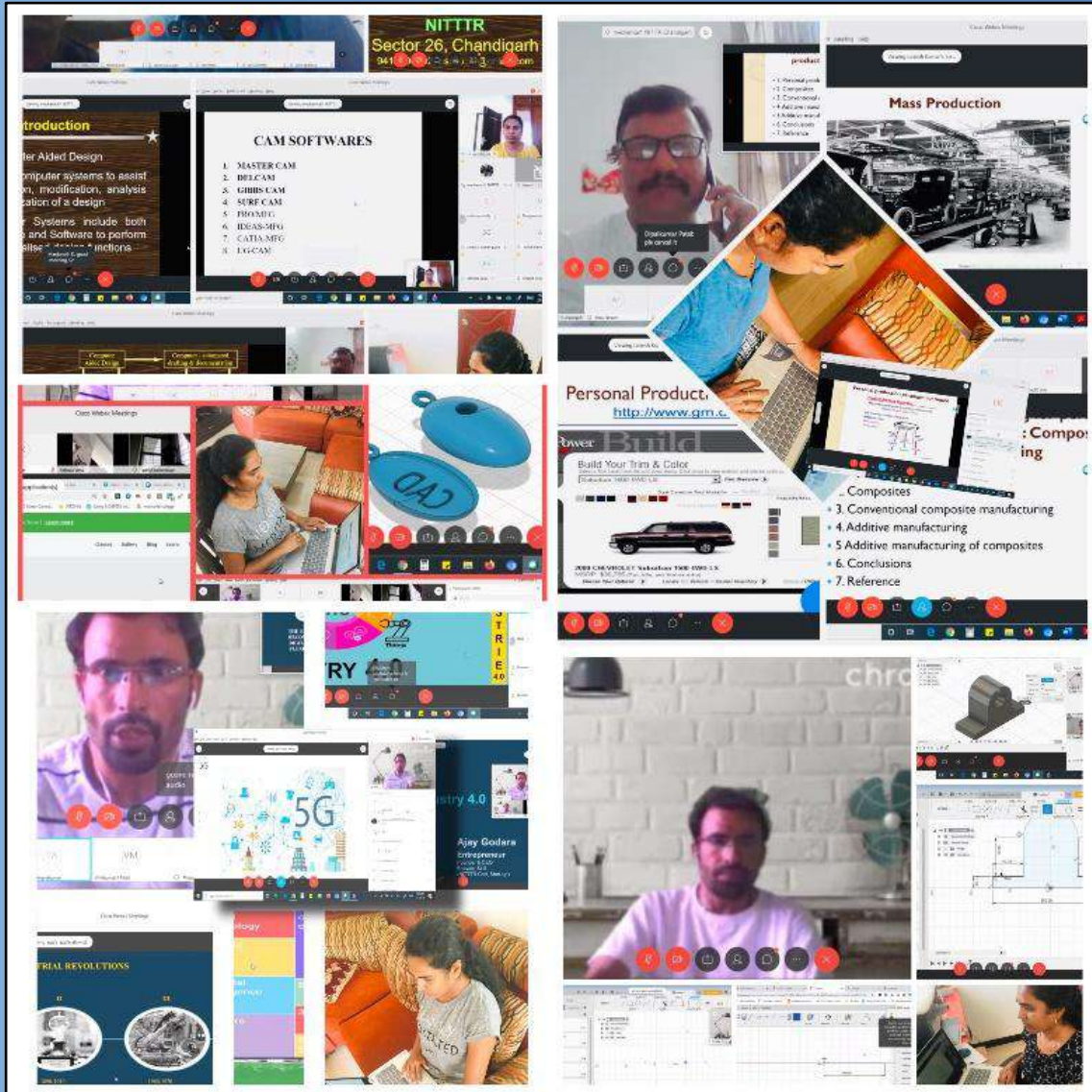
EEE |STC ON NITTTR-TEACHING AND LEARNING FOR ACCREDITATION IN TECHNICAL EDUCATION



**ACCREDITED
LEARNING**

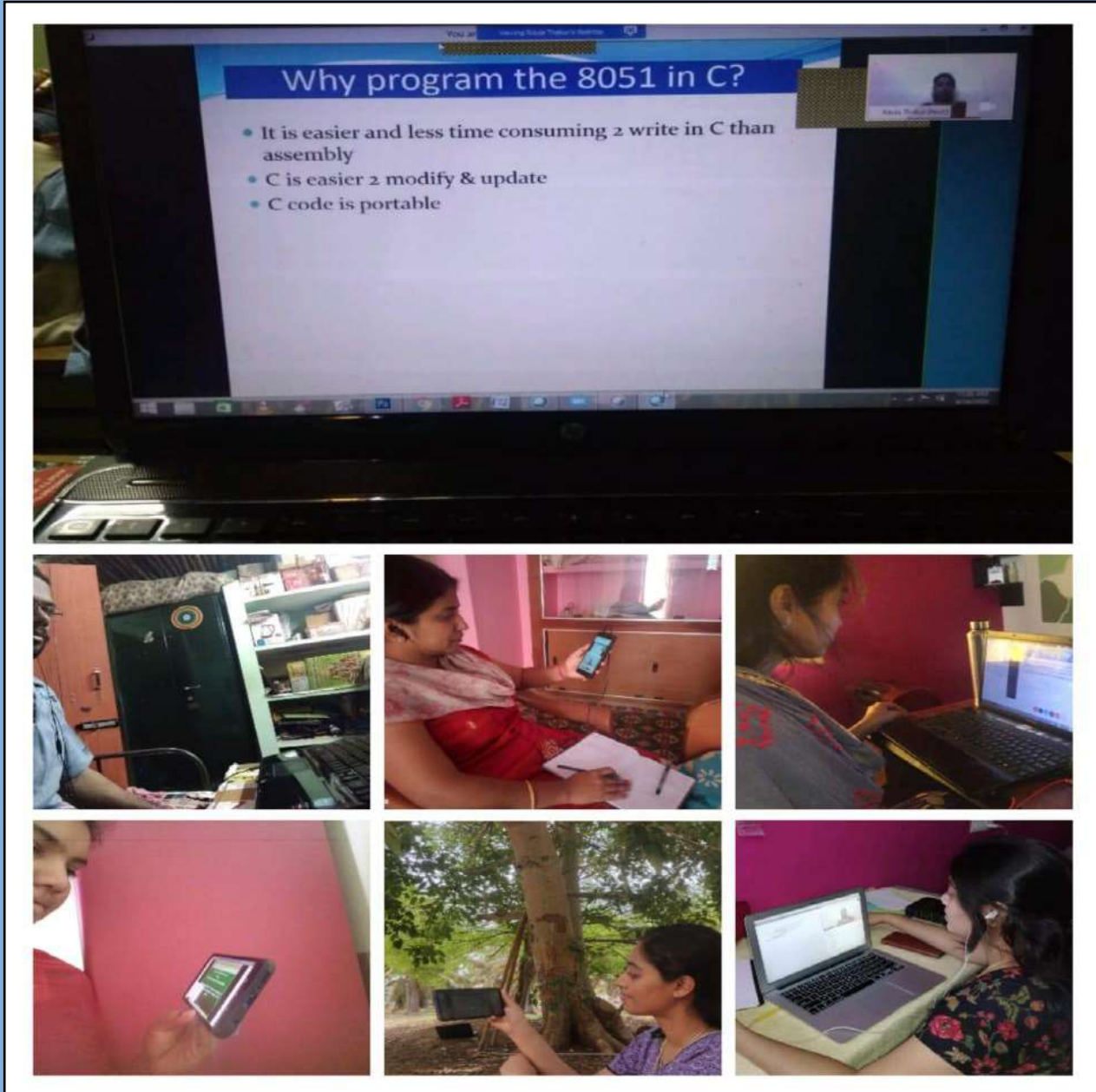
The Faculty members of EEE attended Short term course on '**Teaching and Learning for Accreditation in Technical Education**' organized by NITTTR, Chandigarh. Sessions were handled by **Dr. T V Suresh Kumar**, Director-IQAC, GITAM. The session highlights were on NBA defined Program outcomes, Cognitive process dimension, related cognitive process.

S&H| NITTTR SHORT TERM COURSE ON MATHS



Dr.N.K.Geetha, Assistant Professor, Department of Science and Humanities, Maths domain has attended one week Short Term Course (STC) on 'CAD/CAM' from 27.04.2020 to 01.04.2020 organized by NITTTR, Chandigarh. **Dr.P.Sudhakar Rao** and **Mr.Ajay Goud**, NITTTR Chandigarh were the resource persons.

ECE | NITTTR STC ON 8051 MICROCONTROLLERS AND ITS APPLICATIONS



The faculty members of Department of ECE attended Five days Short term course on “**8051 Microcontroller and its Applications**” from 27.04.2020 to 01.04.2020 organized by **Dr.Rithula Thakur**, Electrical Engineering Department, Professor, NITTTR, Chandigarh .

EEE |STC ON NITTTR-8051 MICROCONTROLLERS



The Faculty members of EEE attended one week Short term course on '8051 Microcontroller and its Application' organized by NITTTR, Chandigarh. Sessions were handled by **Dr. Ritula Thakur**, Department of Electrical Engineering, NITTTR, Chandigarh. The session highlighted Comparison of 8051, 8052 and 8031, Platforms to get started with Microcontrollers, Embedded Systems and Programming.

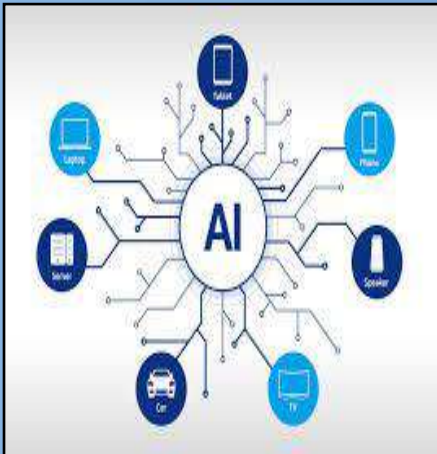
EEE | ATAL FDP ON ARTIFICIAL INTELLIGENCE FOR CAREER ENRICHMENT

PROGRAM SCHEDULE (5DAYS) FROM 27TH APRIL - 1ST MAY, 2020

ARTIFICIAL INTELLIGENCE & CAREER ENRICHMENT
(HANDS ON SESSIONS WITH INDUSTRY APPLICATION)
THROUGH ONLINE WEB MEETING PLATFORM

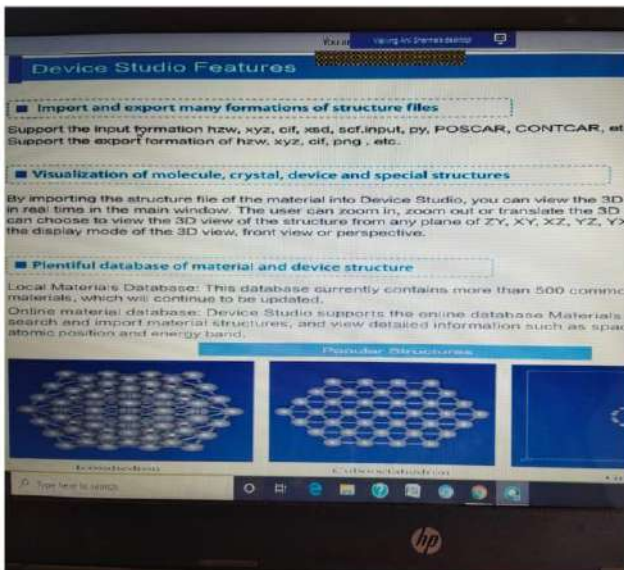
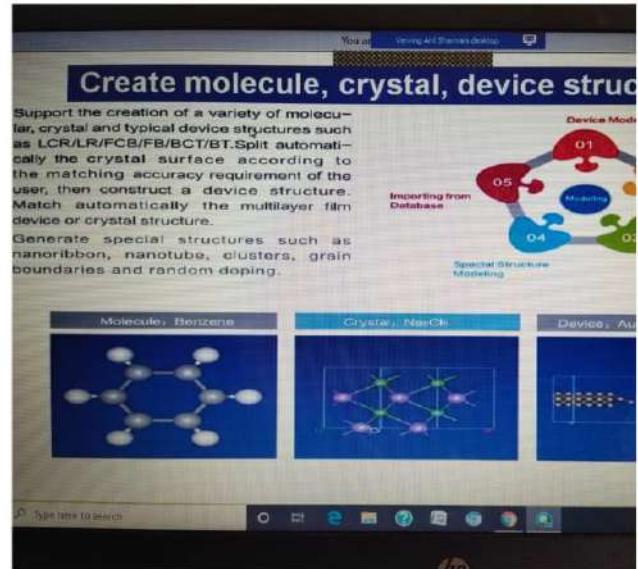
• RGB allows to produce a range of colors

		predicted condition		Prevalence $\frac{\sum \text{condition positive}}{\sum \text{total population}}$
		prediction positive	prediction negative	
true condition	condition positive	True Positive (TP)	False Negative (FN) (type II error)	True Positive Rate (TPR), Sensitivity, Recall, Probability of Detector $\frac{\sum TP}{\sum \text{condition positive}}$
	condition negative	False Positive (FP) (type I error)	True Negative (TN)	False Positive Rate (FPR), Fall-out, Probability of False Alarm $\frac{\sum FP}{\sum \text{condition negative}}$
		Positive Predictive Value (PPV), Precision	False Omission Rate (FOR) $\frac{\sum FN}{\sum TP}$	Positive Likelihood Ratio (LR+) TPR



The Faculty members of EEE attended ATAL and MSME FDP on 'Artificial Intelligence for Career Enrichment'. Sessions were handled by **Mr. Sumit Gupta**, Micro Small and Medium Enterprises, Govt. of India. The key deliberations were on Introduction to Machine Learning and Deep Learning, Application of Computer Vision, Case Study - Analytics on Solar Cell modeling.

ECE | NITTTR STC ON 8051 NANOMATERIALS AND DEVICES



The faculty members of Department of ECE, attended Five days Short term course on “**Nanomaterials and Devices**” from 27.04.2020 to 01.04.2020 organized by NITTTR, Chandigarh.

Resource Person: **Dr. Anil Sharma**, NITTTR, Chandigarh.

EEE |STC ON NITTTR- IMAGE AND EMBEDDED PROCESSING

Design Considerations

- Power Characteristics (flexible) & Requirements
- Hardware (Hardware: Choice of processor, Display, memory)
- Embedded System Platform Selection: Operating System, I/O Hardware

V/S The Complete System

- Camera/Distance Sensors
- Microphone
- Olfactory/Gas Sensors
- Auditory actuator
- LiDAR Sensor
- Battery Recharging Unit

COMPONENTS OF EMBEDDED SYSTEM

- It has Hardware**
Processor, Timers, Interrupt controller, I/O Devices, Memory, Ports, etc.
- It has main Application Software**

What makes embedded systems different?

- Real time operation
- size
- cost
- time
- reliability
- safety

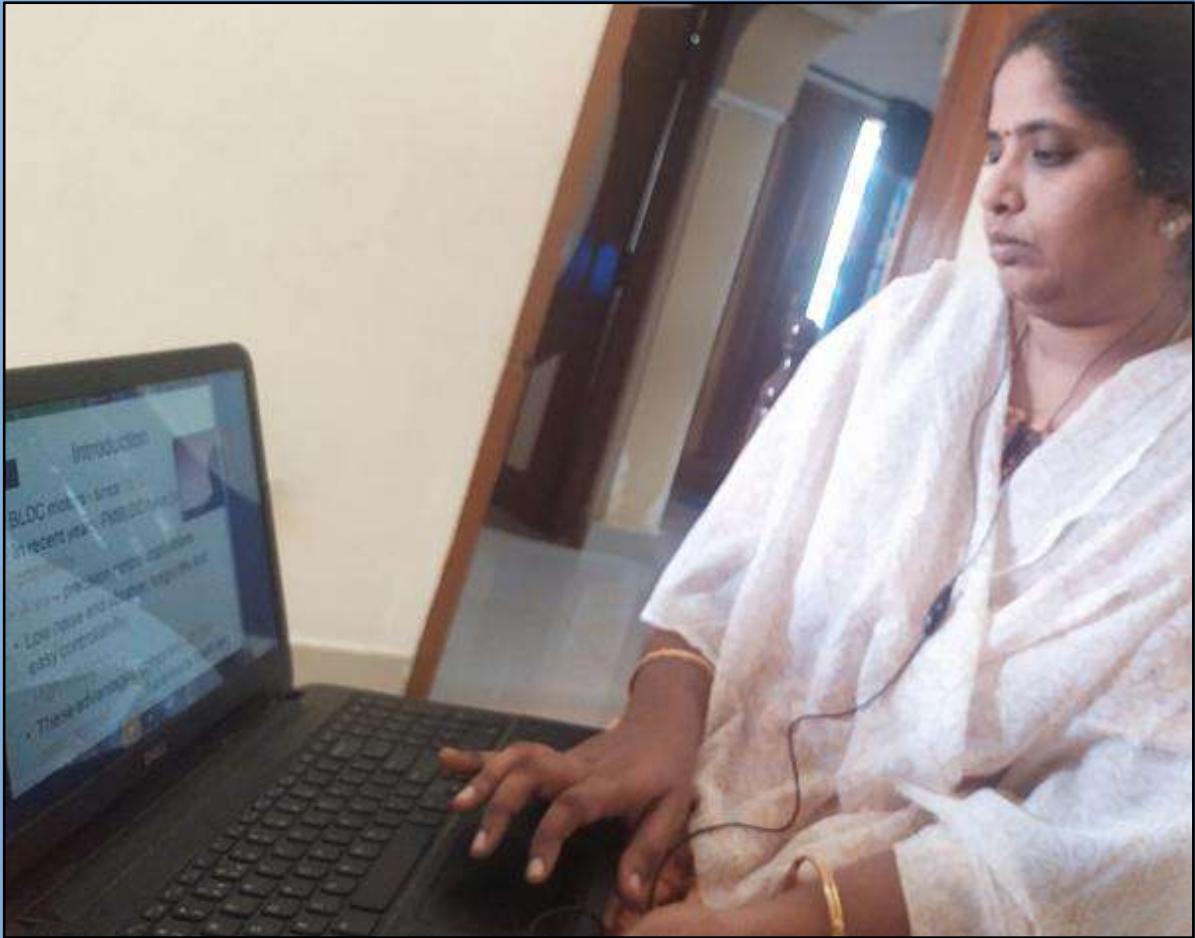
Lead by Doing
Excel Thru Experimentation
Lead by Example
Acquire skills and get employed
Update skills and stay employed
THANK YOU

From A. V Nageswararao to All

Search

- Vineeth V V (me)
- GS garima saini (host)
- Vijayakumar S
- a anitha
- Abhay Giri

The Faculty members of EEE attended Short term course on 'Image and Embedded Processing' organized by NITTTR, Chandigarh. The sessions were handled by **Er. Baljit Singh**, Scientist, CSIO on topic 'Embedded Processing Techniques'. The key deliberations were on Applications of Embedded systems and Design Considerations.

MCT | AICTE FDTP ON POWER SYSTEM CONTROL

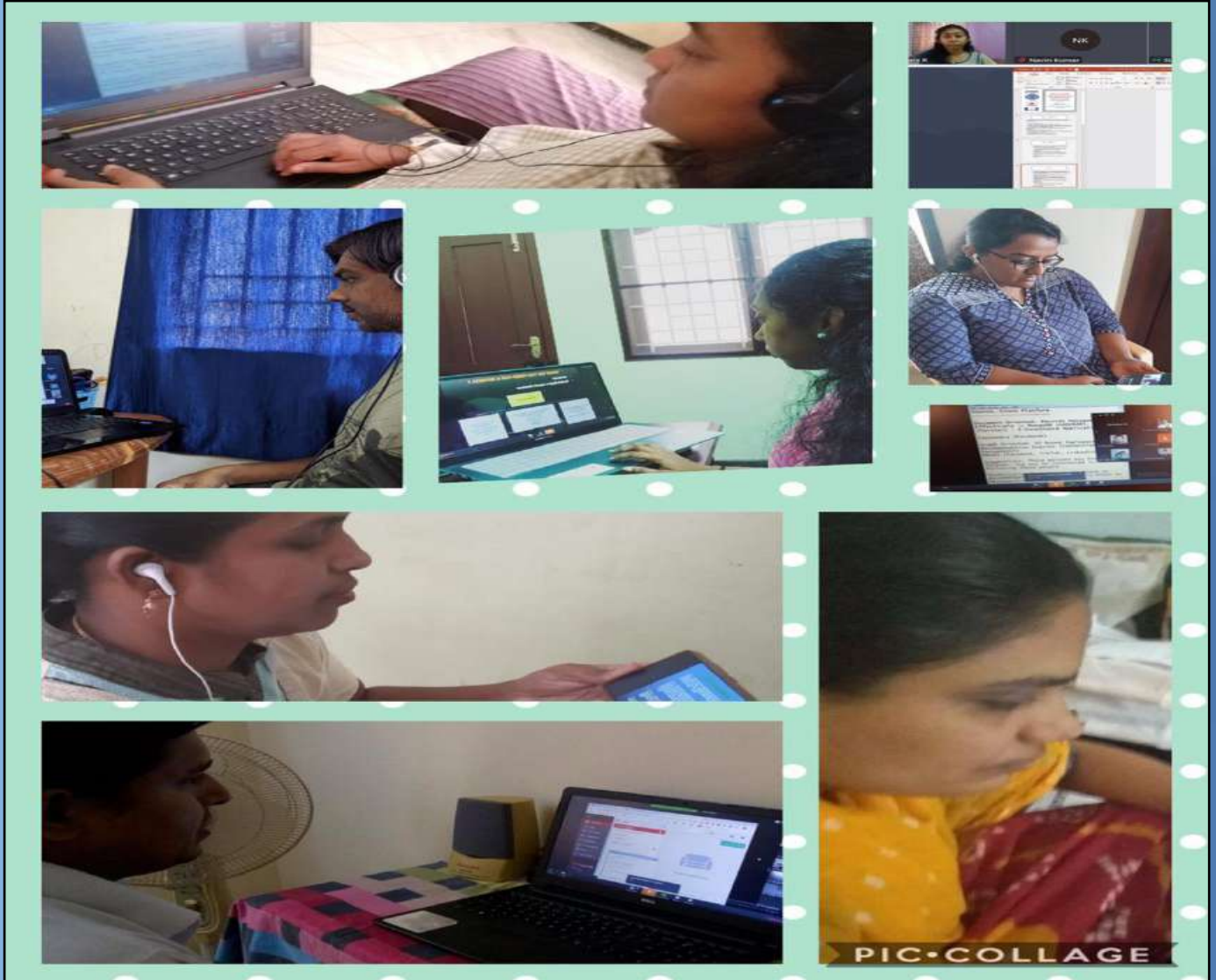
Ms. S. Kannaki, Assistant professor, **MCT** attended the AICTE Faculty Development Training Programme on "**Technological Advancement in Power System Control, Power controllers, Drives and E-Vehicles**" organized by AICTE-IIPC, MHRD and IEEE students chapter in association with Dr.NGP Institute of Technology, Coimbatore. Session was handled by **Dr. S. M.Jeevananth**, Professor of EEE, Pondicherry Engineering College, Pondicherry.

EEE |STC ON NITTTR-8051 MICROCONTROLLER AND ITS APPLICATION



The Faculty members of EEE attended one week Short term course on '**8051 Microcontroller and its Application**' organized by NITTTR, Chandigarh. Sessions were handled by **Dr. Baban kumar**, Senior Scientist, CSIR-CSIO. The session highlights were on construction of LED and LCD, interfacing 8051 with LED and LCD and selection of Programmable LCDs.

IT |NITTTR FDP ON LINUX ESSENTIALS IN ENGINEERING APPLICATIONS



Faculty members of IT Department attended a Short Term course on “Linux Applications in Engineering Education” organized by NITTTR, Chandigarh through Zoom app on 01.05.2020. Dr. Gaurav Kumar, Professor, CSE, NITTTR, Srinagar. Linux Applications and Tools for Advanced Databases, MongoDB and Datasets for Research and Development were the topics discussed.

TRENDING NOW: SKCET STATUS UPDATE



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY



An Autonomous Institution

Accredited by NAAC with 'A' Grade | Accredited by NBA | Affiliated to Anna University, Chennai.
Kuniamuthur, Coimbatore -641008

CORONAVIRUS : CoV

Preventions



wash hands frequently with soap



thoroughly cook meat and eggs



wear a mask if you have a cough or runny nose



cover your mouth with a tissue paper when coughing or sneezing



see a doctor if you feel unwell

முகக்கவசம் - அது

உயிர் காக்கும்!

கைக் கவசம் - அது

நலங்காக்கும்!

உயிர் கவசம் - அது

அடிக்கடி சோப்பால் கைகழுவுதலே!

CORONAVIRUS



#Wear a Face mask#

#Stay Home# Stay Safe #

#Fight Against Covid-19#SKCET way#

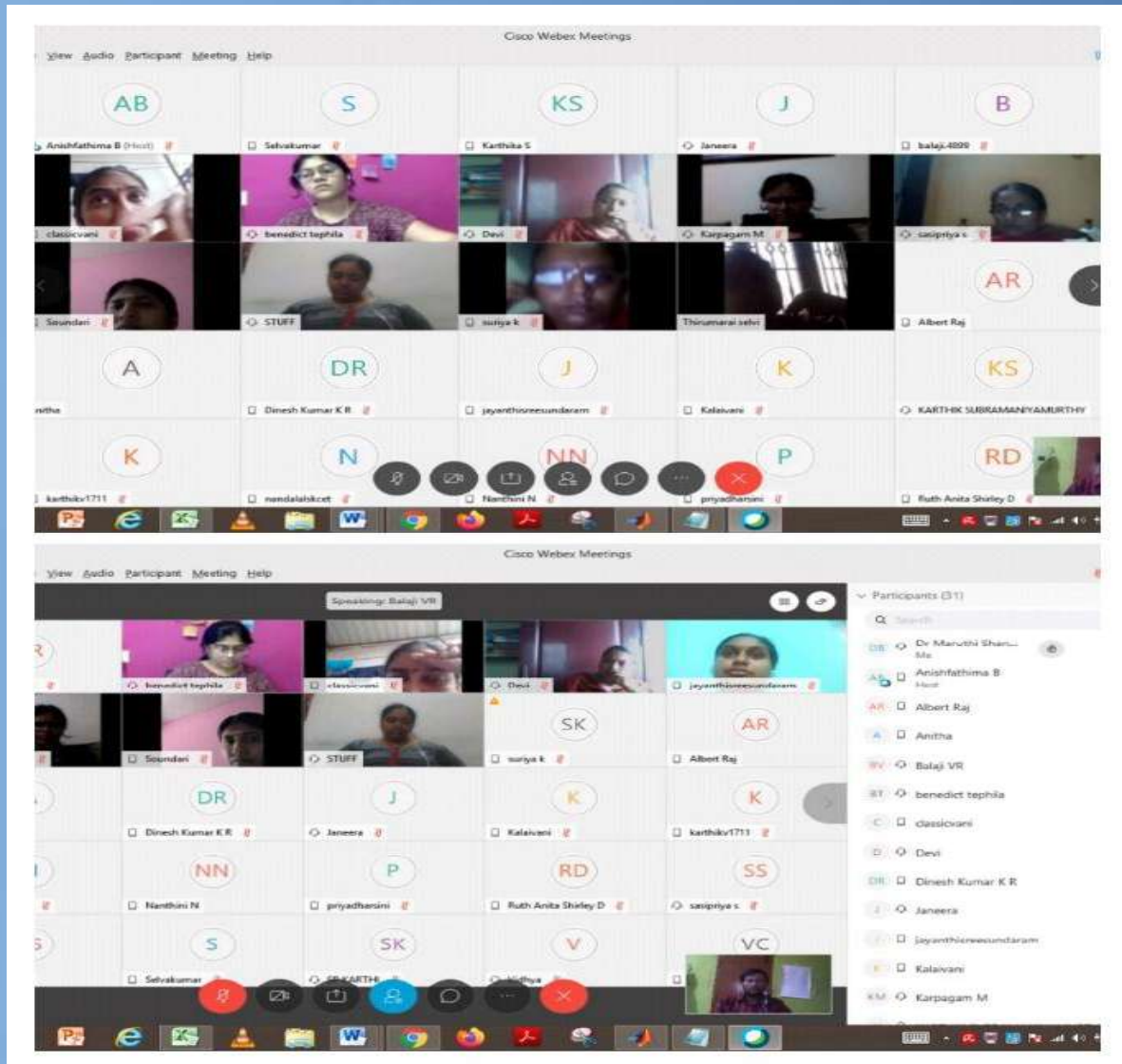


DEPARTMENT MEETINGS



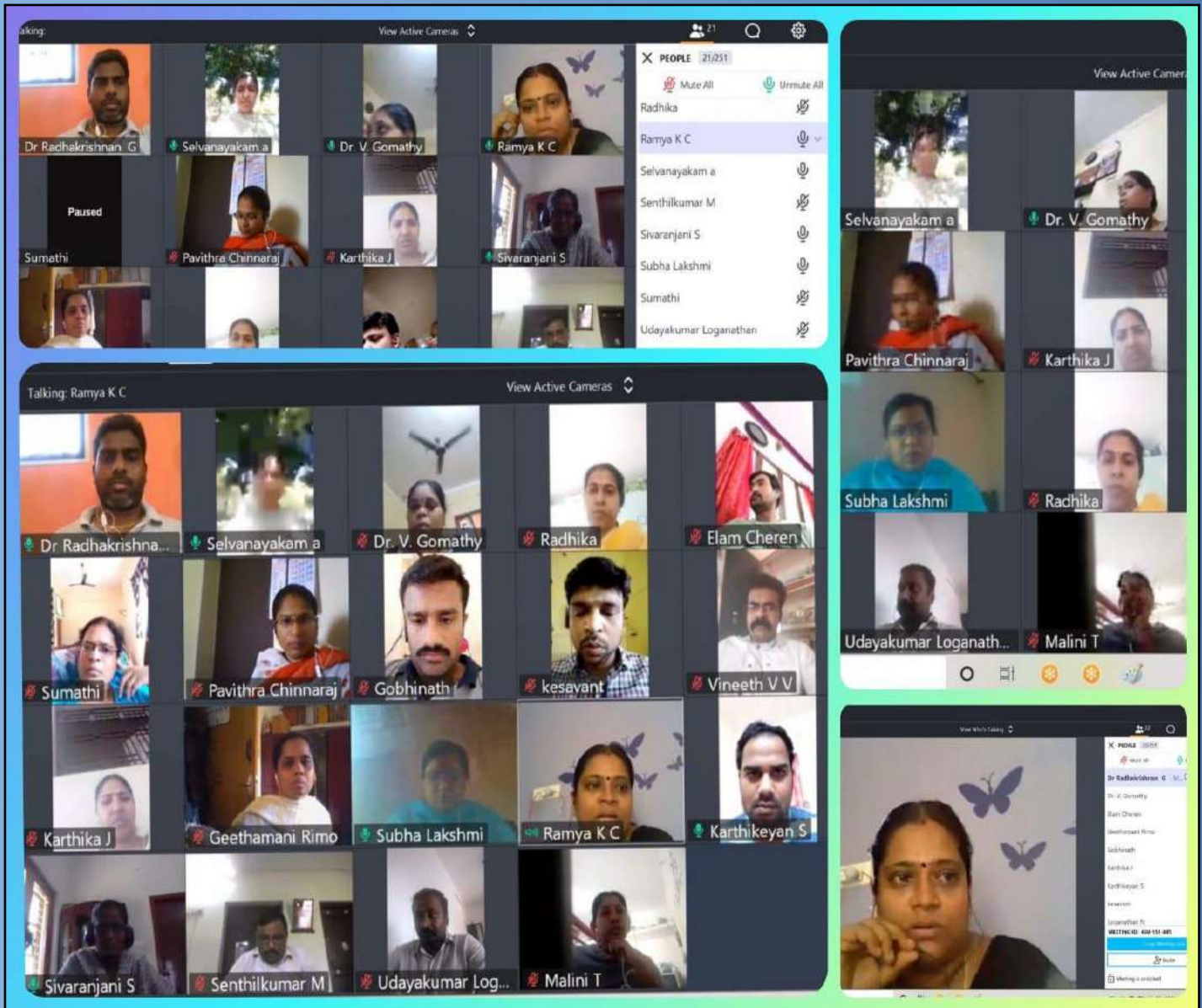
e - Academia
Special Edition 6

ECE| FACULTY MEETING – 01.05.2020



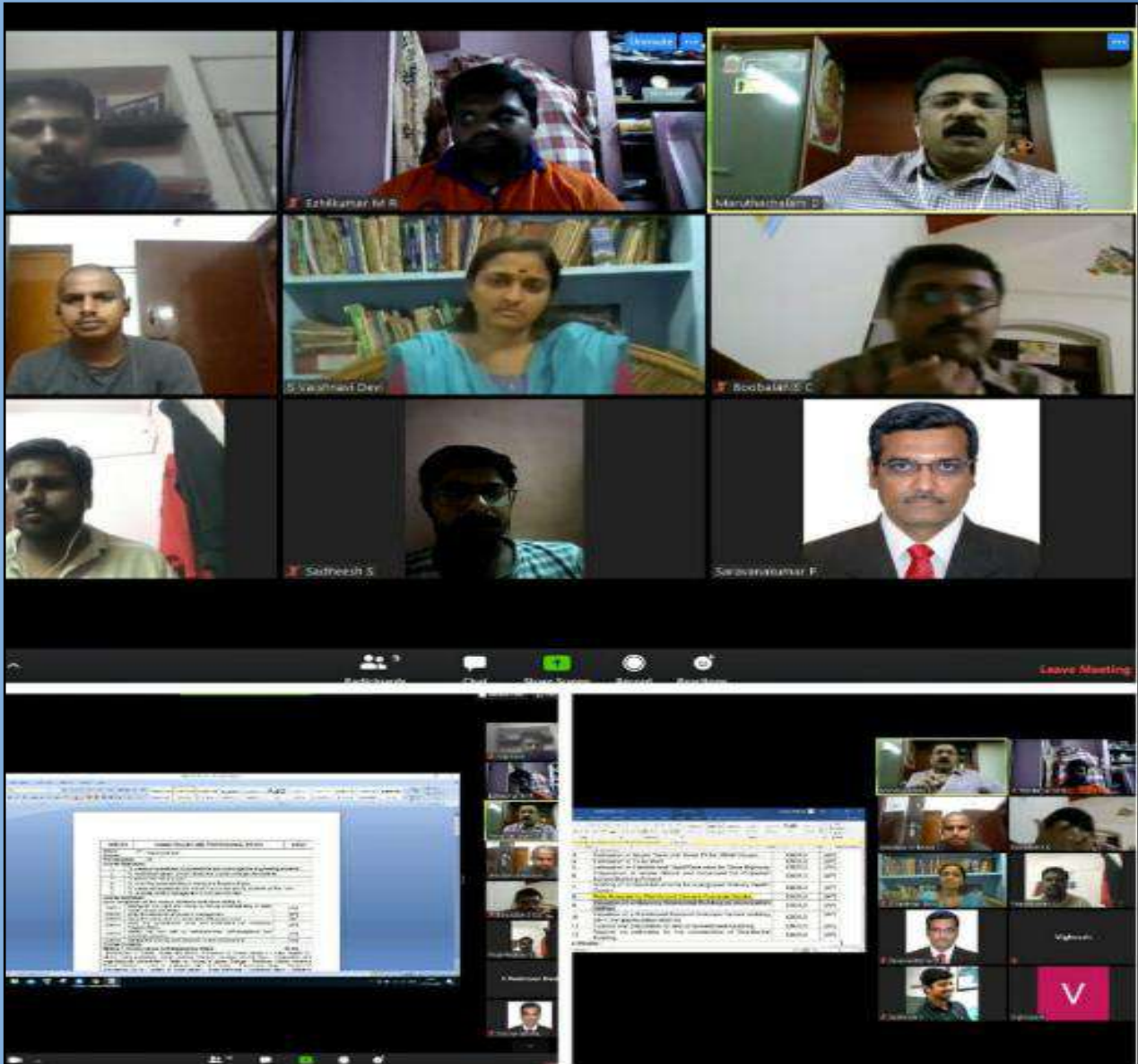
Dr. S.Sophia, Head of the Department, ECE convened a meeting with the faculty members via WebEx. The pointers of discussion were : Course content development and preparedness for next semester, Student participation in online classes/courses/ Hackathon, R&D & online FDP completion of faculty members, Conduct of BoS, Schedule of Webinars, Faculty Competency for handling subjects in the upcoming semester.

EEE | FACULTY MEETING – 01.05.2020



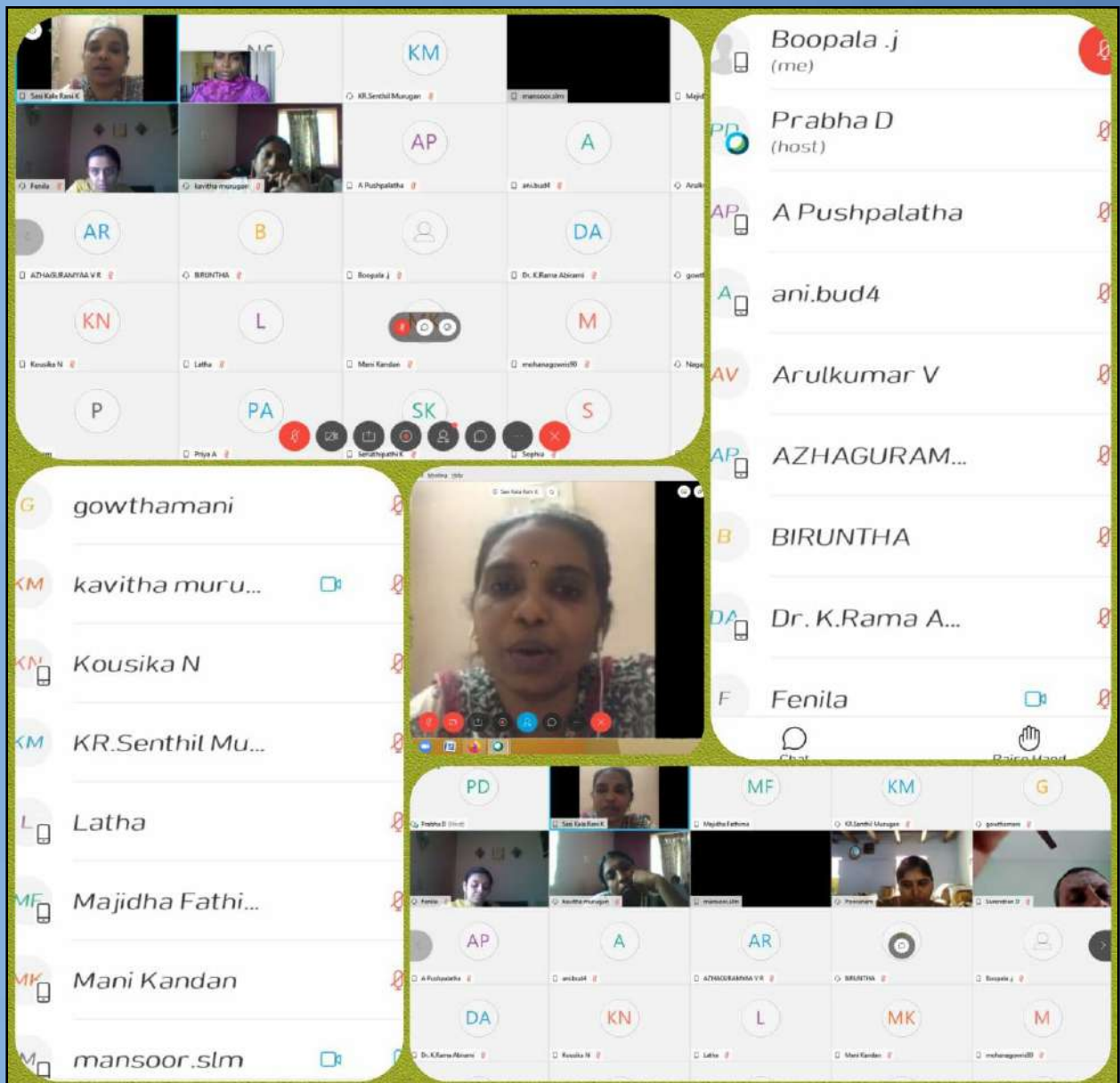
Dr.K.C.Ramya HoD, EEE convened a meeting with the faculty members on **1.05.2020** via Goto Meeting App. The ongoing progress of all academic activities, Upcoming schedule of IIC and Outreach activities, Online courses, FDPs, Webinars, Placement training, R&D and other assigned academic activities were discussed.

CIVIL | DEPARTMENT MEETING – 01.05.2020



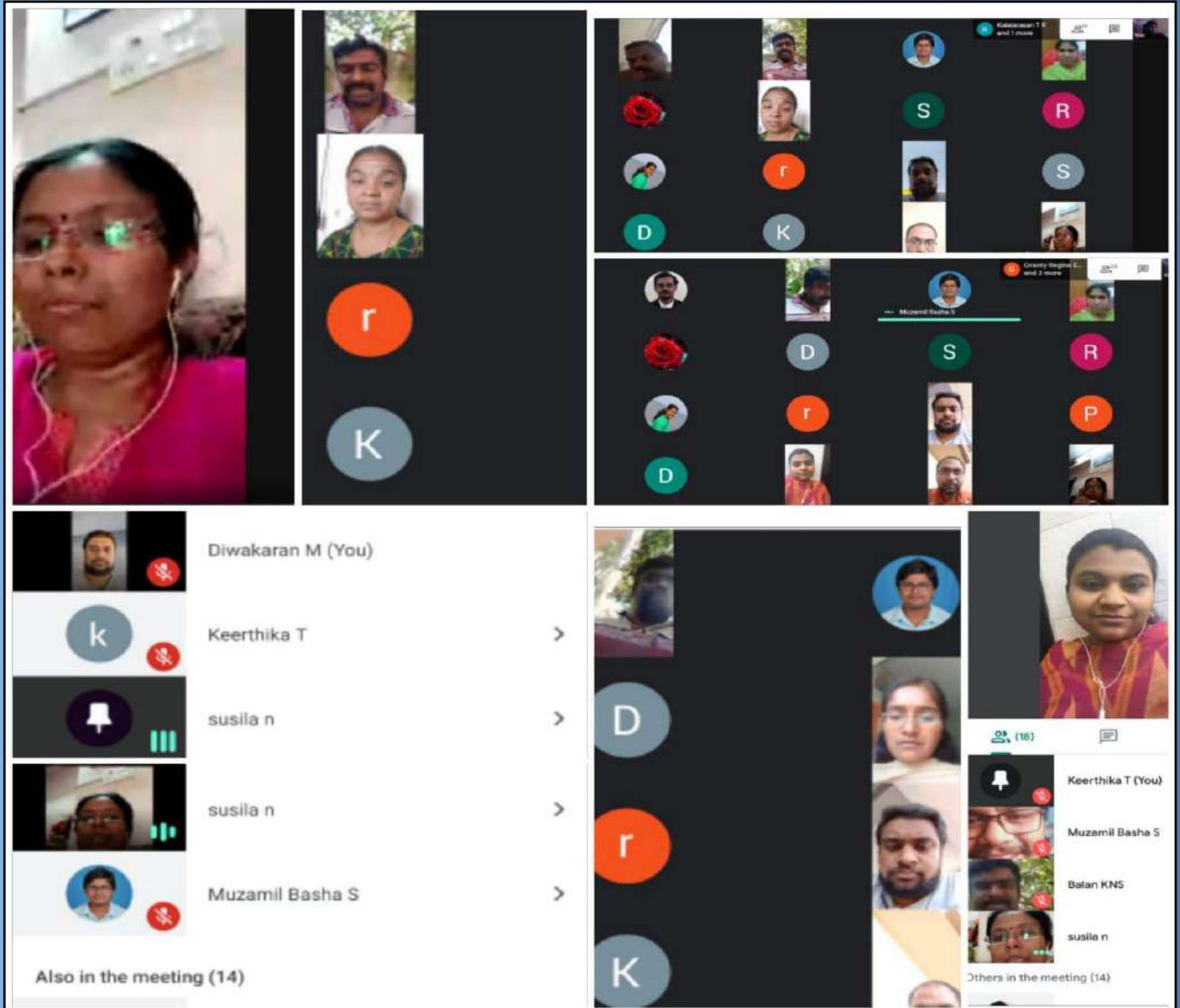
Dr.D.Maruthachalam, HoD, Department of Civil Engineering convened a meeting with the faculty members on 01.05.2020. The discussions were: Academic preparations, activities for May 2020, Research proposals and publications, online courses (Coursera / ICTACT/ IIC) status and FDP / Webinar / MooC courses – Status.

CSE | FACULTY MEETING – 01.05.2020



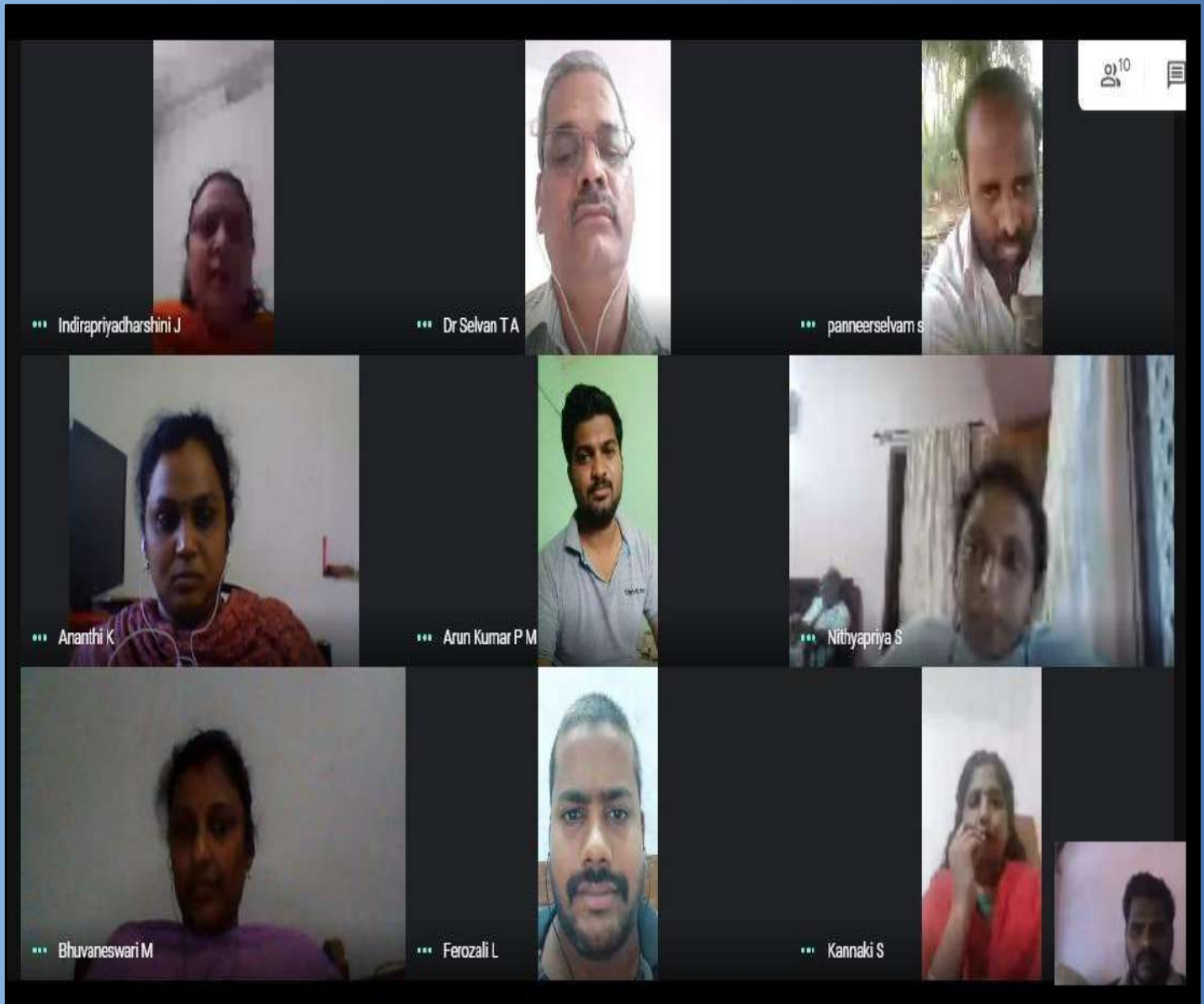
Dr.K.Sasi Kala Rani, Head of the Department, **CSE** convened the meeting with the faculty members on **01.05.2020** through WebEx Meet to discuss the following agend: Digital Teaching Learning, Faculty Certifications, FDPs, R&D Activities, Outreach Activities, Webinars, Technical Events and other assigned Academic Activities.

IT| FACULTY MEETING – 01.05 .2020



Dr.N.Susila, Head of the Department, **Information Technology** convened a meeting with the faculty members on 01.05.2020 through Google meet to discuss on the preparation for upcoming semester, online courses, outreach programs, FDP, Short Term Courses, R & D status and other academic activities.

MCT| FACULTY MEETING – 1.05.2020



Dr.T.A.Selvan, Head of the Department, MCT convened a meeting with the faculty members on **1.05.2020** via Google meet. Factors like course content development, preparedness for next semester, BOS meeting, and conduct of webinars and outreach activities were the points discussed.



STUDENT PROGRESSION



**e - Academia
Special Edition 6**

CSBS | HAC – SECURITY EVENT



Naveen Kumar B, Kiran Subramanian S and Nithin K M from II CSE C (TCS) participated in the “Capture the Flag (CTF)” event conducted on 25.04.2020 by HAC-Security.

S&H| DORKLAB DEBATE ACCOLADE



Obed Samuel, First year student of CSE B participated in an Online Debate titled **‘The Impact of Artificial Intelligence on Humanity’** held by Dorklab in collaboration with Mozilla Firefox Club and Debate Society of VIT. The event was conducted for nearly 6 hours and out of 50 participants, he has secured the Third place. He was awarded with an E - Certificate and 55% offer on pursuing courses on the Online platform Code Blocks.



RESEARCH PROPOSAL

*Project
Proposals*

**e - Academia
Special Edition 6**

R&D| PROJECT PROPOSAL SUBMISIONS - ECE

The vibrant research team of ECE has submitted proposals under diverse schemes during lockdown:

SERB – Core Research Grant (CRG)- Short Term call on Covid' 19

- Dr.J.Janet, Dr.S.Sophia & Dr.B.Maruthi Shankar
- Dr S Sasipriya & Dr S Karthika
- Dr.A.Albert Raj, Dr.B.Maruthi Shankar & Mr.Kalvin
- Dr.C.ThirumaraiSelvi & Dr.M. Karpagam

SERB – Mathematical Research Impact Centric Support (MATRICS)- Short Term call on Covid 19

- Dr. S. Sophia, Ms. S. JayanthiSree &Ms. K.Suriya
- Dr S Sasipriya & Dr S Karthika

DST - CSIR

- Dr.D.Selvakumar&Dr.S.Sophia

SERB - DST Nanomission(Short Term call on Covid 19)

- Dr.D.Selvakumar, Dr.V.R.Balaji & Dr.M.Karpagam
- Dr.C.ThirumaraiSelvi, Mrs.D.Devi & Mrs. D.V.Soundari
- Dr. V. Nandalal & Dr.B.Maruthi Shankar

SERB - Intensification of Research in High Priority Area (IRHPA) - Short Term call on Covid 19

- Dr.S.Sophia, Ms.G.Saranya & Ms.B.Vidhya
- Dr.S.Sophia , Ms.N.Kalaivani & Ms.D.Devi
- Dr S Sasipriya, Ms.N Nanthini & Ms.H Muneera Begum
- Dr. V. Nandalal, Mr. V. Karthik & R Sarath Kumar
- Dr.C.ThirumaraiSelvi, Ms.D.V.Soundari & Ms.D.Devi

R&D | PROJECT PROPOSAL - MCT

S.NO	DEPT	FACULTY TEAM	SCHEME
1	MCT& MECH	Ms.S.Kannaki, Ms.S.NithyaPriya & Dr.K.P.Yuvaraj	DST-IRPHA
2.	MCT &EEE	Ms.K.Ananthi, Ms.J.IndiraPriyadharshini & Dr.G.Radhakrishnan	DST-IRPHA
3	MCT & EEE	Ms.M.Bhuvaneswari, Mr.T.Vignesh, Mr.L.Feroz Ali, Ms.N.SubhaLakshmi	DST-IRPHA
4.	MCT	Mr.P.M.ArunKumar, Mr.S.Panneerselvam	DST-IRPHA

R&D| PROPOSAL SUBMISSIONS - EEE

S.NO	FACULTY TEAM	SCHEME
1	Dr.K.Muthukumar, Dr.V.Gomathy and Mr.V.Vineeth	DST SERB IRHPA
2	Dr. G. Radhakrishnan, Mr.S.Boobalan and Dr.K.C.Ramya	DST SERB IRHPA
3	Dr.V.Gomathy, Mr.T.Kesavan and Ms.S.Sivaranjani	DST SERB IRHPA
4	Mrs.N.Subhalakshmi, Dr.J.Karthika and Dr.G.Radhakrishnan	DST SERB IRHPA
5	Dr.J.Karthika, Mrs.N.Subhalakshmi and Dr.R.Sumathi	DST SERB IRHPA
6	Dr.R.Sumathi, Dr.A.Radhika and Dr.J.Karthika	DST SERB SUPRA

R&D | PROJECT PROPOSAL SUBMISSIONS - MECH

Faculty Members from the **Department of Mechanical Engineering** has submitted **24 Proposals** under various schemes

Scheme	No. of Proposals Submitted	Faculty Members
DST – COVID – Nano Mission	3	Dr. P. Ashoka Varthanan Dr.C.Rajendran Dr.R.Jeyakumar Dr.R.Ramamoorthi Dr.C.Samson Jerold Samuel Mr.N.Ramachandran Dr.R.Soundararajan Mr.N.Babu
DST – SERB – Core Research Grant	6	Dr.P.Ashoka Varthanan Dr.K.Balasubramanian Dr.R.Ramamoorthi Dr.R.Soundararajan Dr.C.Samson jerold Samuel Dr.C.Rajendran Dr.K.P.Yuvaraj Dr. R. Ben Ruben Mr. S. Krishnamoorthy Mr. J. Dhiyaneswaran Mr.S.Karthik
DST – SERB – Matrics	3	Dr P Ashoka varthanan Dr.N.Balaji Dr.R.Ben Ruben Mr.M.Vigneshkumar
DST - ITISE	1	Dr. V. Karthickeyan

R&D | PROJECT PROPOSAL SUBMISSIONS - MECH

File Number	Proposal Title	Institute	Scheme	Area	Submission Date	Status	Action
CYD/2020/00757	Antimicrobial Properties of Textile Product from the Agro-Waste based Nano Cellulose and Green Synthesized Silver Nano Particle Composite for PPE in the Healthcare Sector	Sri Krishna College of Engineering and Technology	CRG Short-term special call on COVID-19	All components of Personal Protective Equipment (PPE) for safeguarding health care workers against COVID-19, with industrial partners for possible production scale up	30-Apr-2020	Proposal Submitted	
CRG/2020/00572	Investigation of Squeeze Casted Graphene and Flyash Reinforced AA8011 for Automotive Disc Brake Applications	Sri Krishna College of Engineering and Technology	Core Research Grant	Mechanical & Manufacturing Engineering & Robotics	13-Mar-2020	Accepted for Evaluation	

Scheme	No. of Proposals Submitted	Faculty Members
DST – NRDC	5	Dr.P.Ashoka Varthanan Dr.R.Ramamoorthi Dr.R.Soundararajan Dr. C.Rajendran Dr.K.P.Yuvaraj Dr.R.Jeyakumar Mr.N.Ramachandran Mr. S.Karthik Mr. S.Raja Mr. R.Arun Kumar
DST – SATYAM	2	DR. P. Ashoka Varthanan Mr. N. Ramachandran Mr.V.P.Srinivasan Mr. S.Balamurugan
DST – SERB – IRHPA	2	Dr.P. Ashokavarthanan Dr. R. Jeyakumar Dr. C. Rajendran, Dr. C. Samson Jerold Samuel Mr. N. Babu, Mr. R. Siva Subramanian Mr. S. Vignesh
AICTE – Innovative Ideas for Falling Labs of India	1	Mr.R.Siva Subramanian

R&D| RESEARCH PROPOSAL SUBMISSIONS - IT

The following faculty members of Department of Information Technology have submitted project proposals in various schemes

S.No	FACULTY TEAM	SCHEME
1	Dr. J. Janet Dr. N. Susila Dr. T. Sujatha	DST-SATYAM
2	Dr. N. Susila Mr.K. Nagendran	SERB CRG-COVID 19
3	Dr. J. Granty Regina Elwin Dr. T. Sujatha Ms. Sruthi Anand	SERB CRG-COVID 19
4	Dr. V. Anandkumar Mr.T .R Kalaiarasan	SERB CRG-COVID 19
5	Dr.M.Rajkumar Mr.A.M.Ratheeshkumar	SERB CRG-COVID'19
6	Dr. V. Saranya Ms.Sruthi Anand, Ms.S.Lavanya	SERB CRG-COVID'19
7	Dr V Anandkumar Dr K N Sivabalan	SERB-SUPRA
8	Dr. A. Kousalya Dr.Devipriya	SERB-IRPHA
9	Dr.M.Rajkumar, Mr.A.M.Ratheeshkumar	SERB-IRPHA
10	Dr. Syed Muzamil Basha Dr. J. Janet Dr. A. Sajeev Ram	DST-ITISE

R&D| RESEARCH PROPOSAL SUBMISSIONS- IT

S.No	FACULTY TEAM	SCHEME
11	Dr. Sajeev Ram Dr.Syed Muzamil Basha Dr.K.N.Sivabalan	DST CRG-COVID 19
12	Dr.Devipriya A Dr.Kousalya Dr. T.Sujatha	DST CRG-COVID 19
13	Dr.T.Sujatha Dr. A. Devipriya Dr. Granty Regina Elwin	DST CRG-COVID 19
14	Ms.S.Lavanya	AICTE-Falling Labs
15	Ms.T.Keerthika	NASSCOM
16	Dr.Devipriya A Dr.Kousalya Dr.N.Susila	NASSCOM
17	Dr.Kousalya Dr.Devipriya A	NASSCOM
18	Ms.R.Janani Ms.S.Sophia	NASSCOM

R&D| PROPOSAL SUBMISSIONS - EEE

S.NO	FACULTY TEAM	SCHEME
1	Mr.N.Loganathan, Mr.M.Senthilkumar and Ms.T.Malini	DST Nano Mission
2	Mrs.T.Malini,Mr.Senthilkumar and Mr.N.Loganathan	DST Nano Mission
3	Mr.M.Jeylani, Dr.G.Radhakrishnan and Ms.A.Selvanayagam	DST Nano Mission
4	Mr.M.Senthilkumar, Mr.S.Boobalan and Mr.N.Loganathan	DST Nano Mission
5	Mrs.C.Pavithra,Dr.G.Radhakrishnan, Mrs.R.Geethamani and Ms.A.Selvanayagam	DST Nano Mission
6	Mr.L.Udhayakumar, Mrs.R.Geethamani and Dr.A.Radhika	DST Nano Mission
7	Mr.S.Karthikeyan and Mr.S.Gobhinath	DST Nano Mission
8	Mr.S.Gobhinath,Mr.S.Karthikeyan and Mr.V.Vineeth	DST Nano Mission
9	Ms.A.Selvanayagam,Mr.M.Jeylani and Mrs.R.Geethamani	DST Nano Mission
10	Mr.R.Kavin,Mr.T.Kesavan and Dr.G.Radhakrishnan	DST Nano Mission
11	Mr.S.Boobalan, Dr.G.Radhakrishnan and Mrs.N.Subhalakshmi	DST SATHYAM
12	Dr.J.Karthika and Dr.A.Radhika	DST CRG



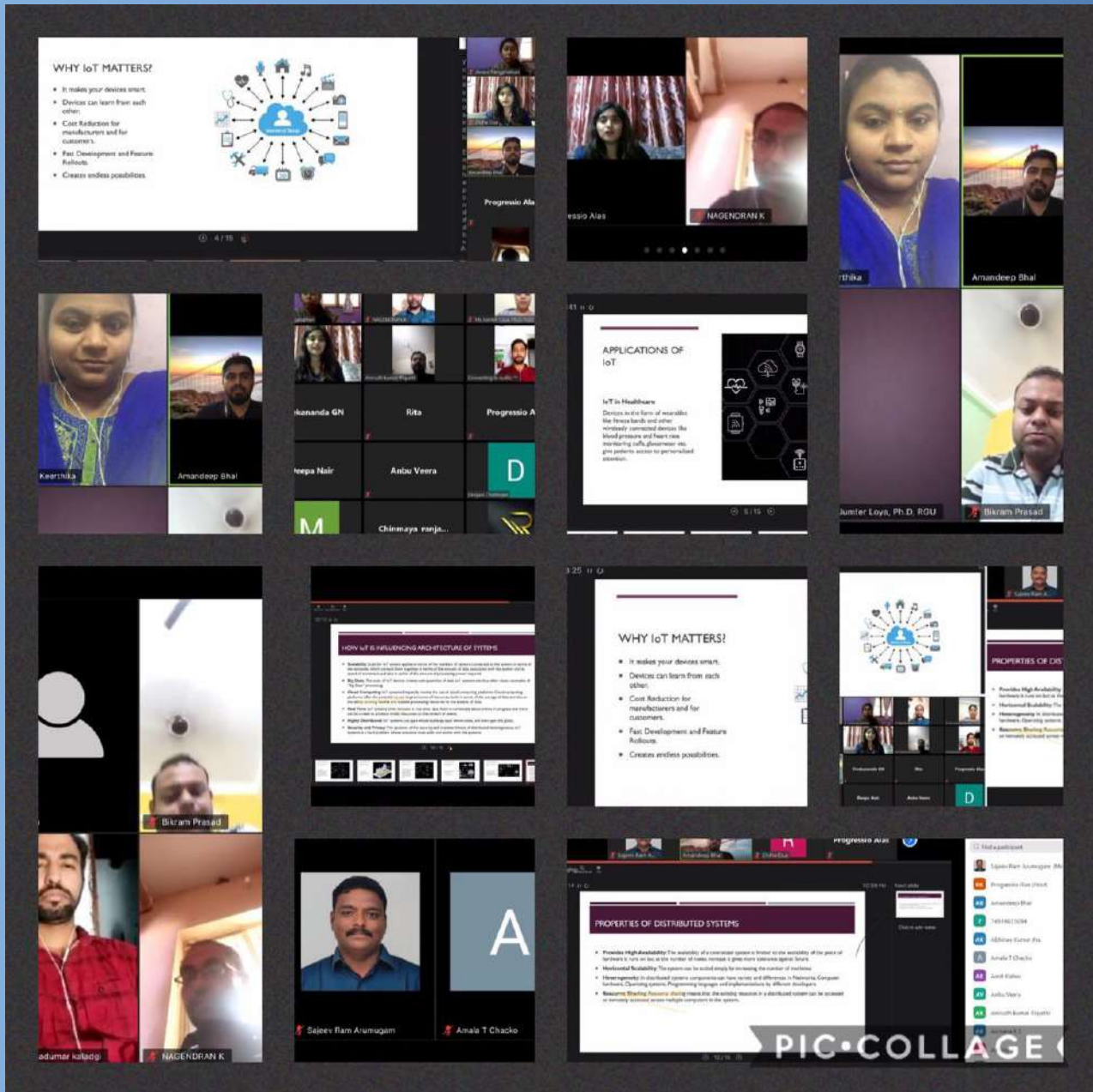
GUEST LECTURES & WEBINARS

WEBINARS



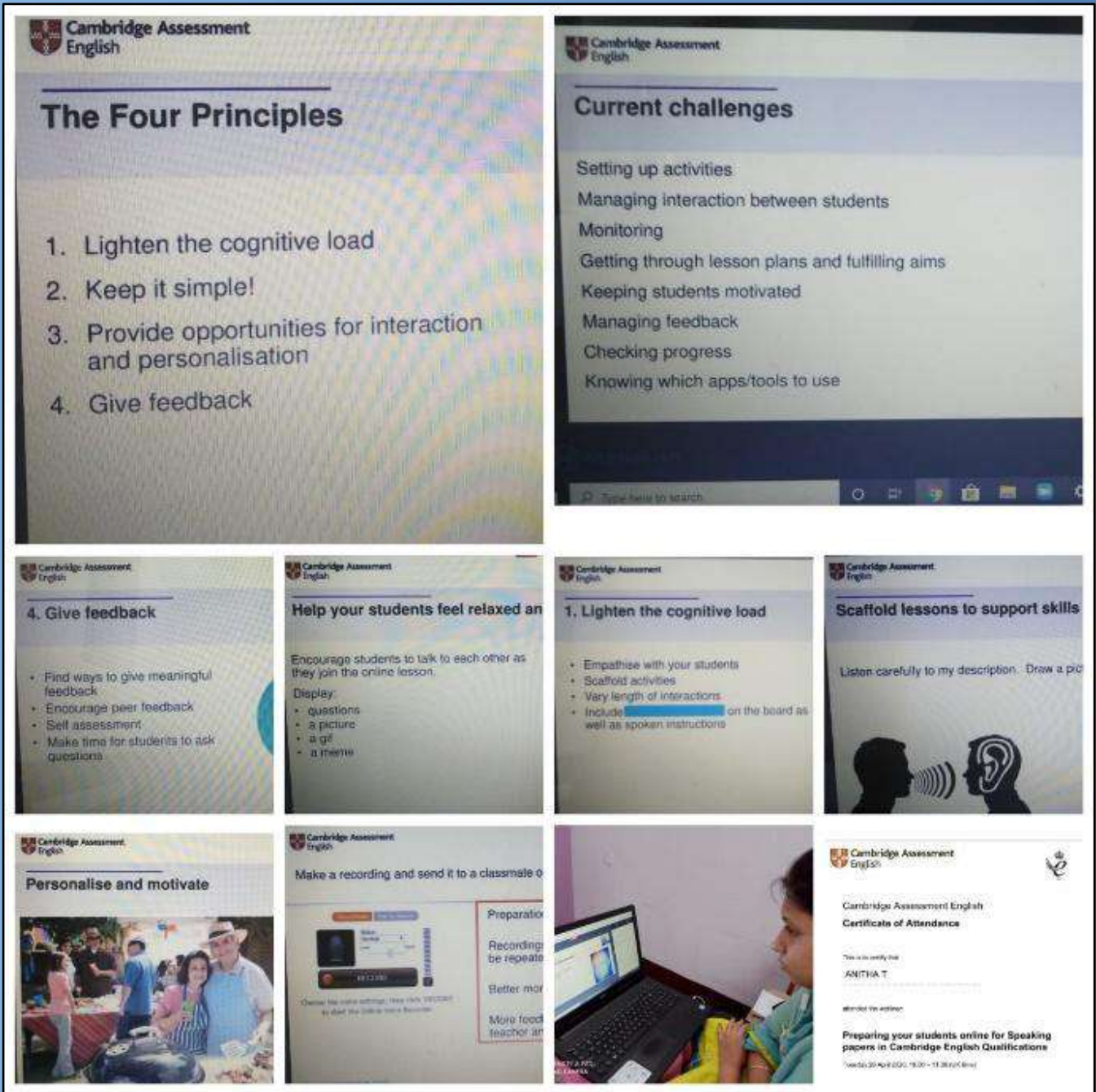
e - Academia
Special Edition 6

#1 IT | RETHINKING IoT BY TEXAS UNIVERSITY, USA



Faculty members from the Department of Information Technology attended the webinar on “Rethinking IoT” on 26.04.2020. The session speaker was **Mr.Aman Bahl, Senior Software Developer, Walmart Labs, M.S, Texas University.**

#2 S&H | SPEAKING SKILLS BY CAMBRIDGE



Ms.Anitha T, Assistant Professor from the Department of Science and Humanities attended a webinar on ‘Preparing your student online for speaking papers in Cambridge English Qualification’ organized by Cambridge Assessment English on 28.04.2020.

#3 S&H | LEARN HOW TO ACE VIRTUALS INTERVIEWS

Webinar on
Learn how to ace Virtual Interviews
Date: 30th April, 2020 | Time: 3:00 PM - 4:00 PM
Speaker
Mr. Sujith Kumar
AVP & HR Business Leader
Infosys Chennai
Registrations Open

Quick Tips to Nail Your Virtual Interview



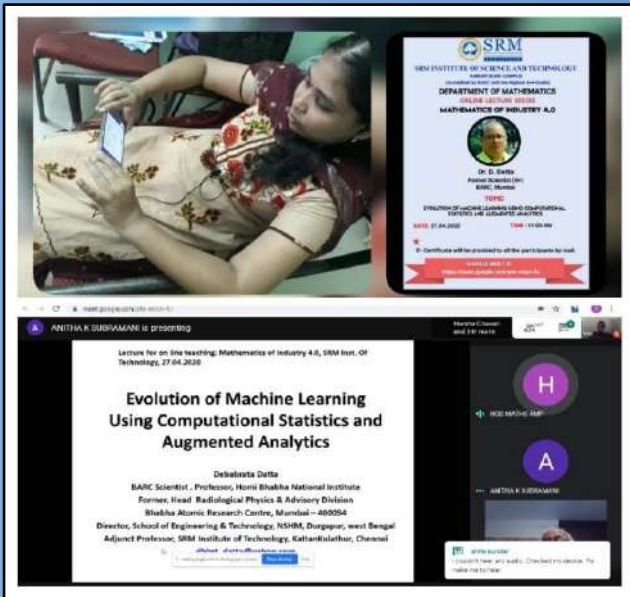
First year CSE students attended a webinar on “Learn how to ace Virtual Interviews” on 30.05.2020. Mr.Sujith Kumar, AVP & HR Business Leader, Infosys, Chennai was the speaker of the day.

#4 ECE | WEBINAR ON TAKE BACK CONTROL OF YOUR DNS TRAFFIC



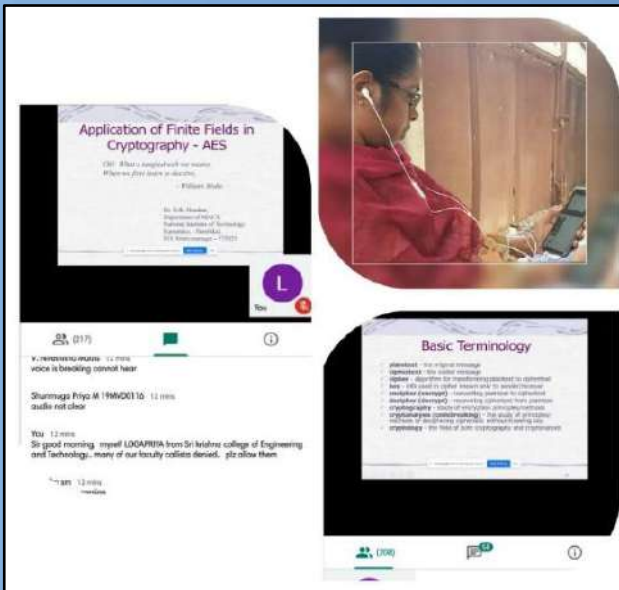
Faculty members of ECE Department attended a webinar on **“Take Back Control of Your DNS Traffic”**. Resource person: Mr. Abhijeet Nakhate, Solution Architect - Cyber Security, Palo Alto Networks.

#5 S&H | MATHEMATICS OF INDUSTRY 4.0



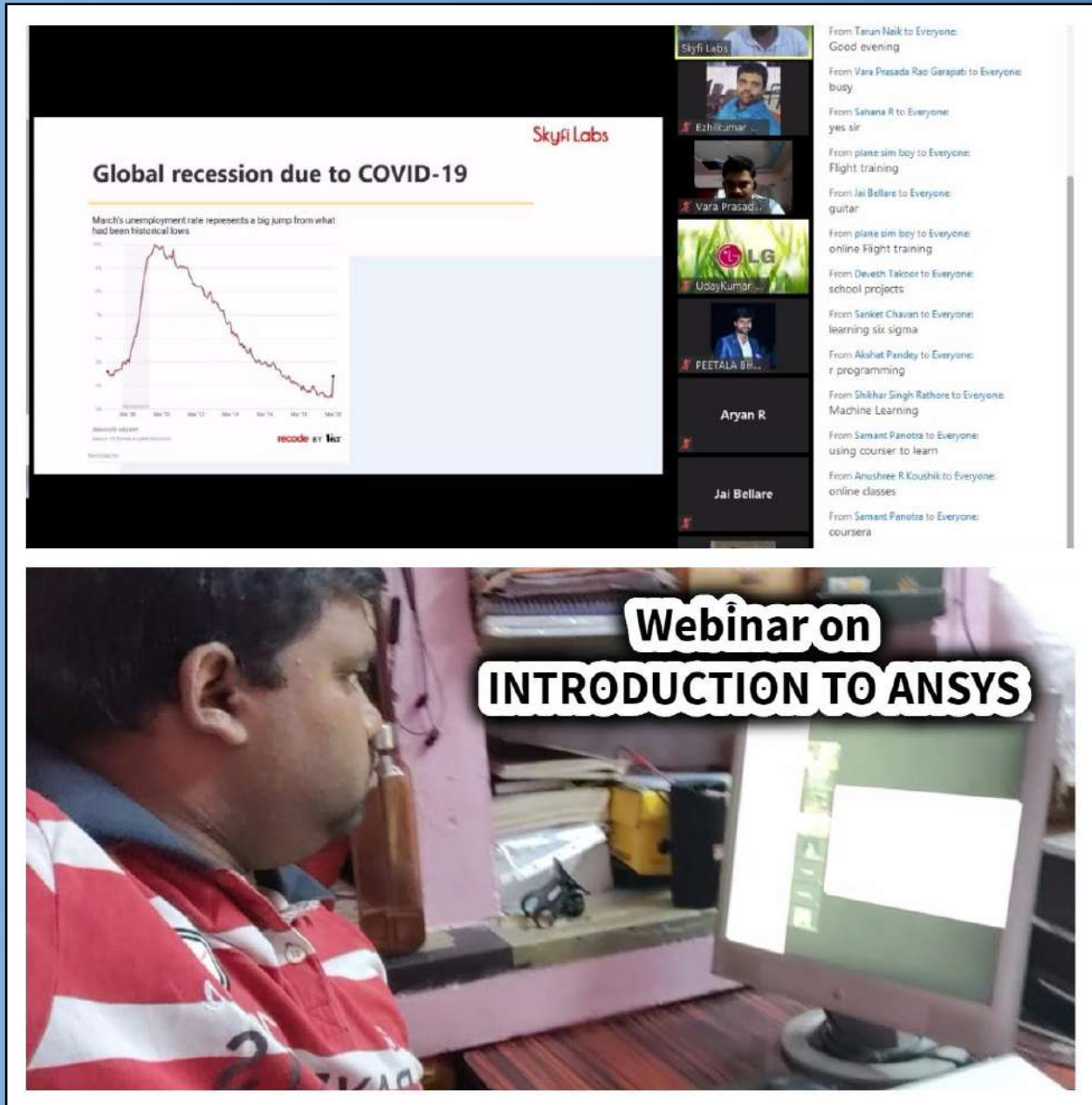
What we learned about Maximum Likelihood Estimation (MLE) ?

The **likelihood** of the observed data, given the model parameters Θ , as the **conditional probability** that the model, M , with parameters Θ , produces $x[1], \dots, x[n]$

$$L(\Theta) = \Pr(x[1], \dots, x[n] | \Theta, M)$$


Faculty members of **Science and Humanities** Department attended **3 days** Online Lecture Series on **'Mathematics of Industry 4.0'** from 27.4.2020 29.04.2020 organized by **SRM Institute of Science and Technology**, Chennai. **Dr.D.Dutta**, Former Scientist, BARC Mumbai was the resource person.

#6 CIVIL | WEBINAR ON ANSYS



Mr.M.R.Ezhilkumar, Assistant Professor, Civil Engineering attended a webinar on “Introduction to Ansys” organized by Skyfi Labs on 26.04.2020. The webinar was focused on: (1) Basic Ansys tools, (2) Thermal analysis, (3) Applicability of the tool in various engineering streams.

#7 S&H | USE OF SCOPUS ANALYTICS TO IMPROVE RESEARCH WORKFLOW



Faculty members of **Science and Humanities** Department attended an online training on '**Use of Scopus Analytics to improve Research Workflow**' organized by **Elsevier** on 27.04.2020. The session focussed on the opportunities to explore Scopus Analytics to progress in research field.

#8 CIVIL | WEBINAR ON STRUCTURAL FAILURE

The screenshot displays a Zoom webinar interface. The main content area shows a slide with the following text:

APRIL-2020

KDK COLLEGE OF ENGINEERING, NAGPUR

ACC cement
Consistent Relationships

&

Indian Concrete Institute
NAGPUR CENTRE

CASE STUDIES OF FAILURES IN CIVIL ENGINEERING PROJECTS.

BY ER. HEMANT JOSHI, PUNE.

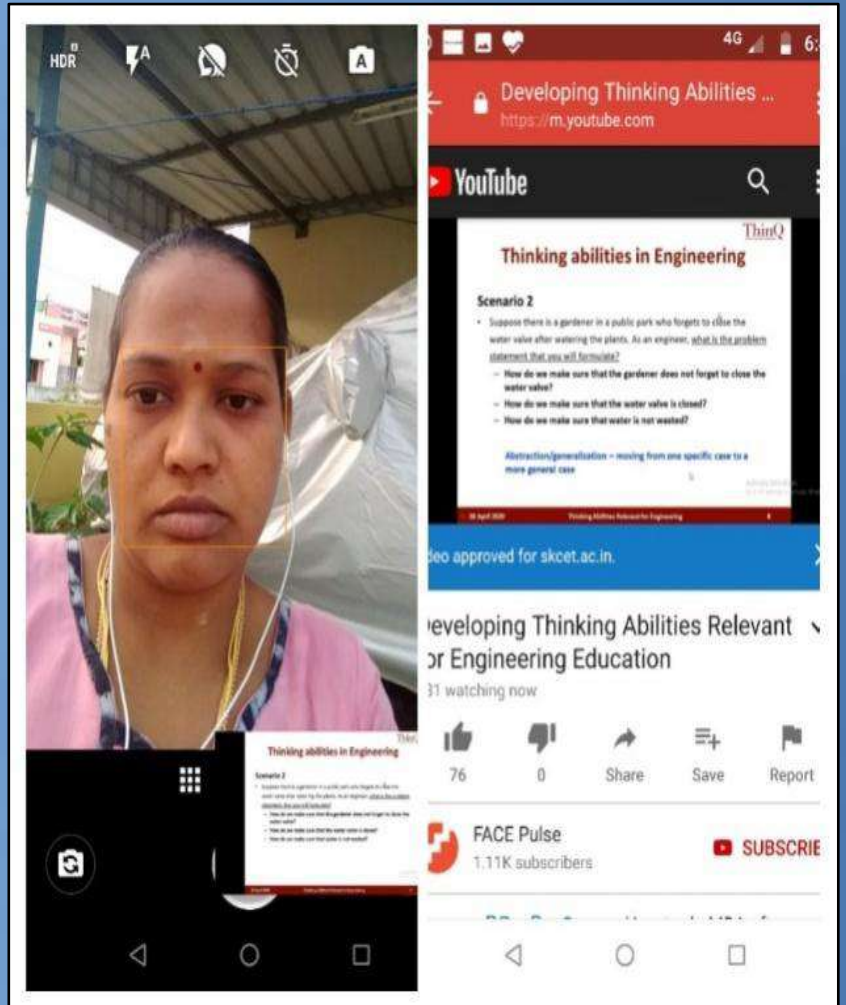
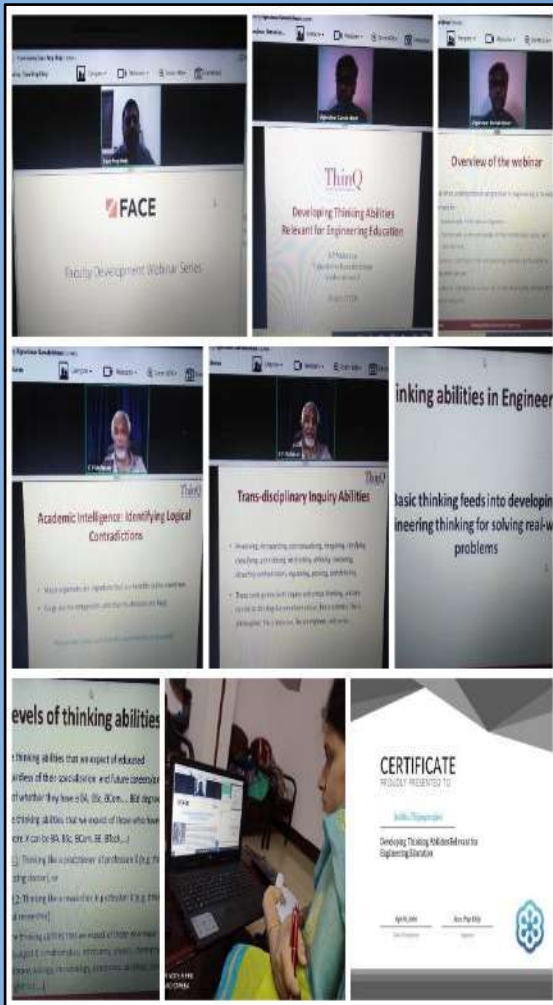
HEMANT JOSHI

infin

The Zoom interface includes a top bar with 'Zoom', 'You are viewing Hemant Joshi's screen', and 'View Options'. A 'Participants (490)' list is visible on the right, and a 'Zoom Group Chat' window shows messages from attendees such as 'RGUKT.Ap-Ongole', 'Danish Sayed', 'Vivek Naik', and 'CHANDRASHEKHAR NIDHDN..'. The bottom toolbar shows 'Unmute', 'Start Video', 'Participants', 'Chat', 'Share Screen', 'Record', 'Reactions', and 'Leave Meeting'.

Faculty members of Civil Engineering attended a webinar on “**Case Studies of Failures in Civil Engineering Projects**” organized by KDK College of Engineering, Nagpur in association with ACC and ICC on 29.04.2020.

#9 S&H | THINKING ABILITIES FOR EE



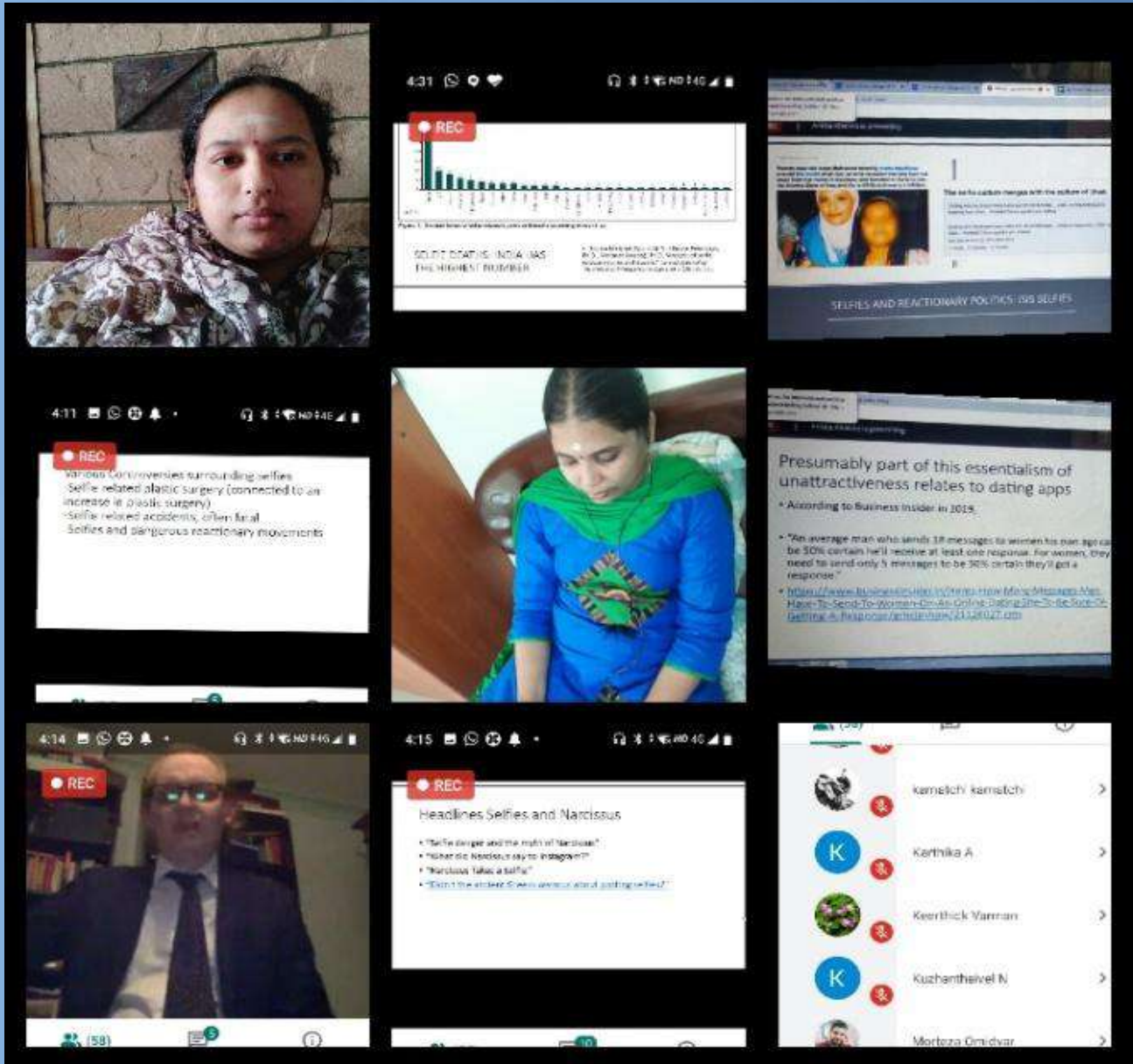
Faculty members of **Science and Humanities** attended a Webinar on ‘**Developing Thinking Abilities relevant for Engineering Education**’ organized by **FACE** on 28.04.2020. **Mr.KP.Mohanan**, MIT, Cambridge, USA and **Mr.Vigneshwar** Ramakrishna, National University of Singapore were the speakers of the session.

#10 CIVIL| ACE THE INTERVIEW



Third year Students and faculty members of Civil Engineering attended a webinar on **'Learning how to ace Virtual Interviews'**. Mr. Sujith Kumar, AVP & HR Business Leader, Infosys was the resource person. Highlights of the session were: rules to be followed during virtual Interview, resume preparation on 30.04.2020.

#11 S&H | INTERNATIONAL WEBINAR ON UNDERSTANDING SELFIES



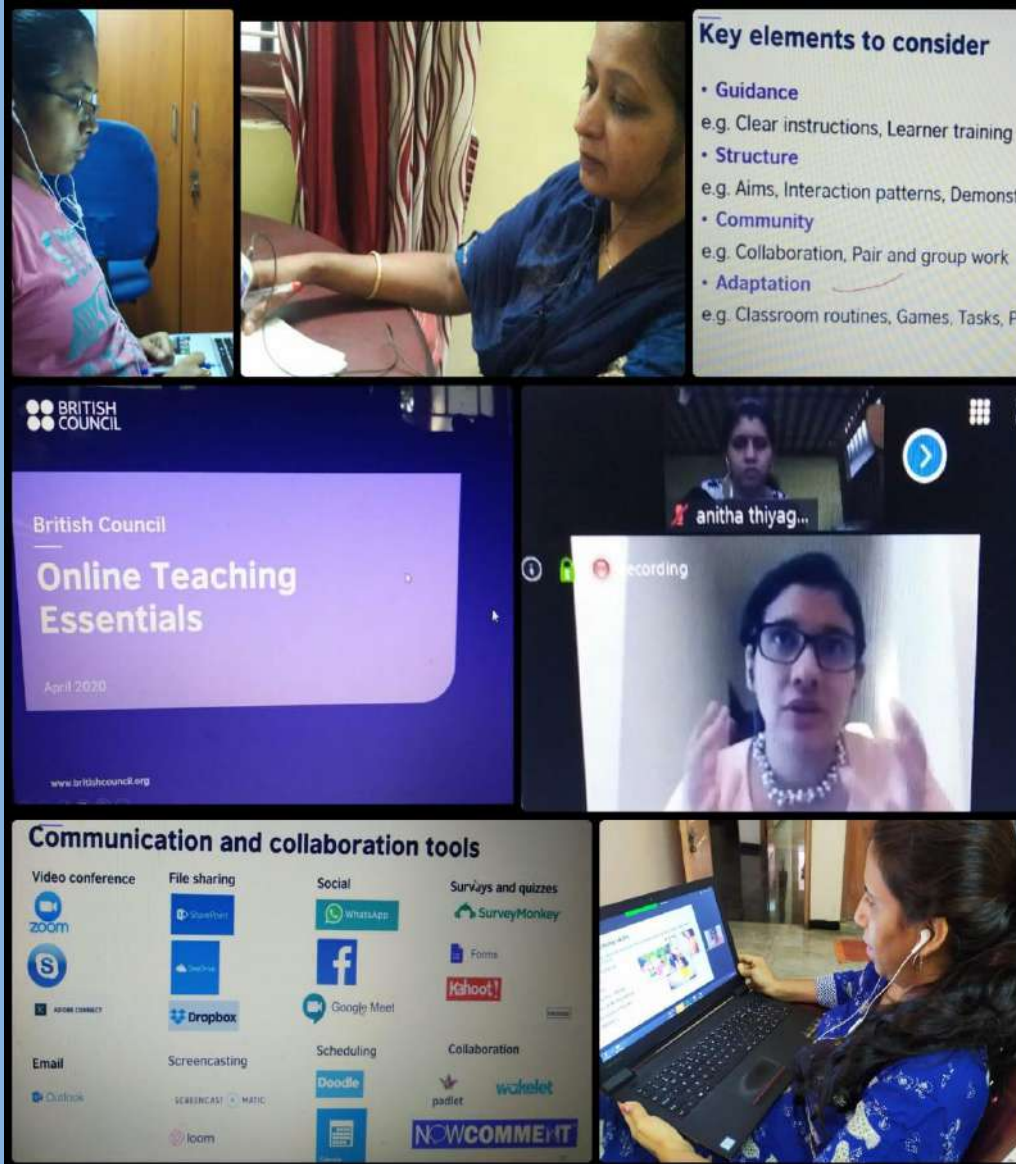
Faculty members of Department of Science and Humanities attended on “An International Webinar on Understanding Selfies” on 30.05.2020. Mr. Aleksandr Wansbrough, Faculty, University of Sydney was the speaker of the day.

#12 MCT | WEBINAR ON LEARN HOW TO ACE VIRTUAL INTERVIEWS



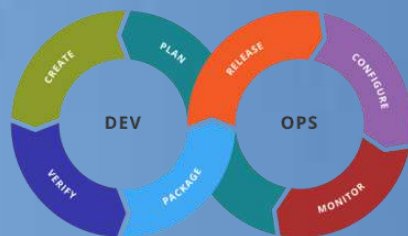
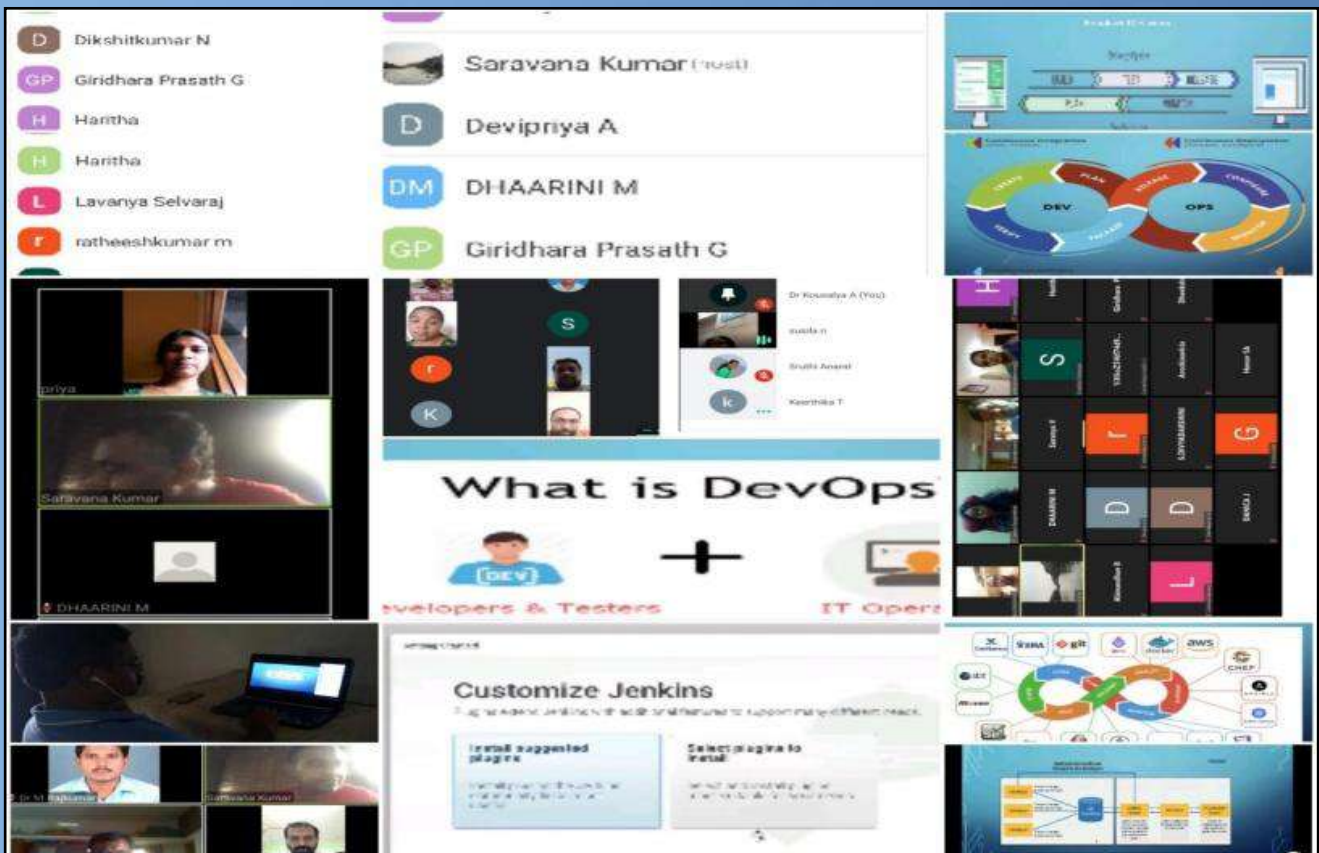
Faculty members from the Department of **Mechatronics Engineering** attended a webinar on “**Learn how to Ace Virtual Interviews**” on 30.04.2020. Resource person: **Mr. Sujith Kumar**, AVP & HR Business Leader, Infosys, Chennai.

#13 S&H | ONLINE TEACHING ESSENTIALS BY BRITISH COUNCIL



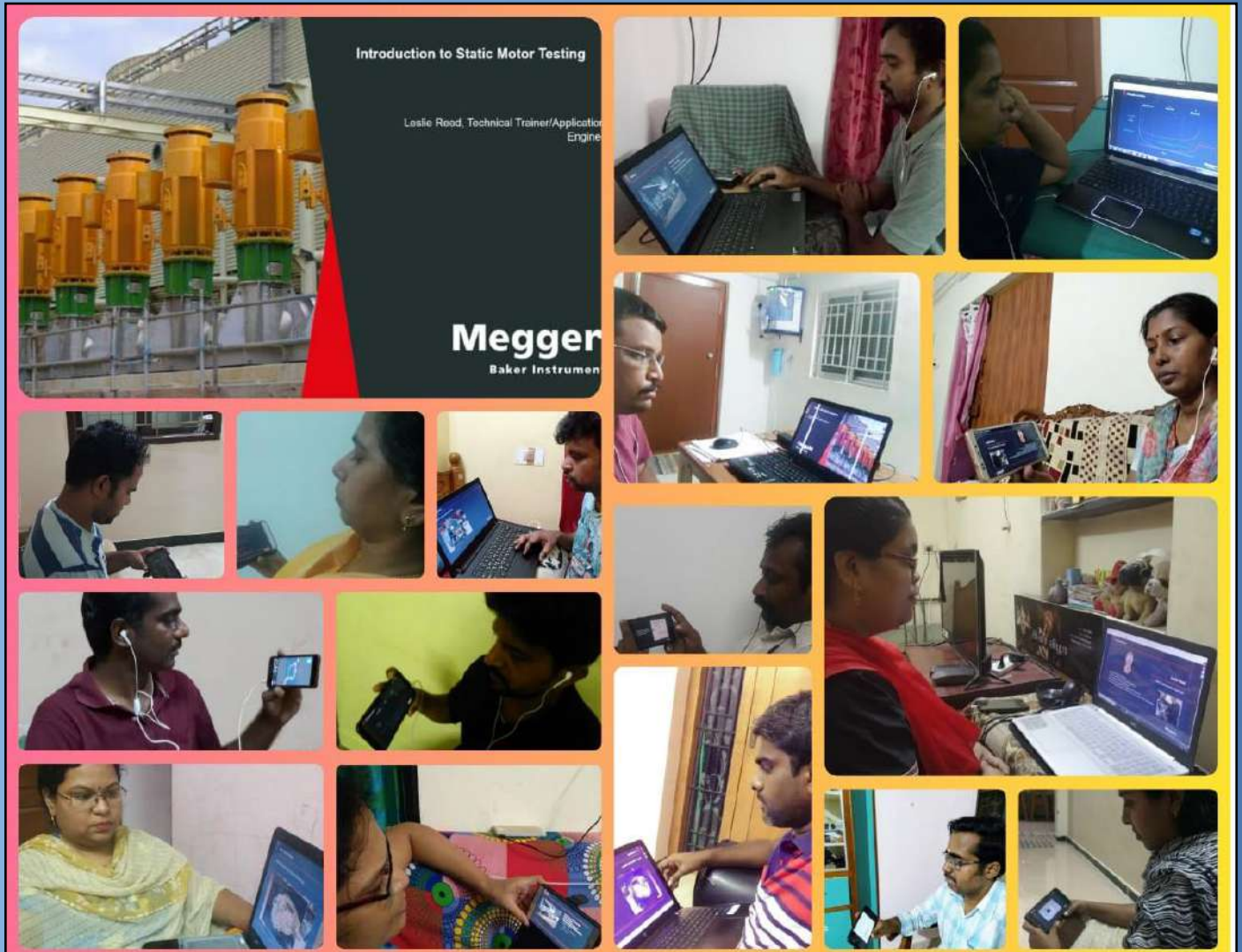
Faculty members of **Department of Science and Humanities** attended a Webinar on “**Online Teaching Essentials**” organized by **British Council** on 30.04.2020. **Ms. Beth Caldwell**, Executive Director of Pittsburgh Professional Women was the speaker of the day.

#14 IT| DEVOPS BY SAP LABS



Institution's Innovation Council (IIC) of SKCET and Department of Information Technology organized webinar series for the faculty members and students. **Mr. Saravana Kumar**, Senior Consultant Engineer, SAP Labs, Bangalore, addressed on the topic '**DevOps**' on 01.05.2020. The session highlights were: Projects Development Lifecycle management with Industrial tools, Data Integrity in DevOps and Jenkins Framework.

#15 EEE | STATIC MOTOR TESTING



The Faculty members of **EEE** Department attended a Technical Webinar on '**Introduction to Static Motor Testing**' organized on 30.04.2020 by **Ms.Lesile Reed**, Technical Trainer/Application Engineer, Megger Baker Instruments Ltd, Dover Kent, England. The expert discussions were on: Overview of Factors contributing to the Motor failure, Power quality and thermal ageing, Causes for turn to turn failure, testing of motor equipments, DC test and Surge test.

#16 IT | WHAT IS SCIKIT-LEARN LIBRARY USING MACHINE LEARNING



Faculty members from the Department of Information Technology attended online session on the topic ‘What is Scikit-Learn Library using Machine Learning’ by Codegnan on 01.05.2020. The session highlights were: Scikit-Learn Library using Machine Learning, Know about the importance of Python Libraries, Usage of Scikit-Learn in Python.

#17 EEE | ADVANCED AUTOMOTIVE EMBEDDED SYSTEM

Performance-centric HW and third party software s

- Spatial isolation
- Temporal isolation
- Minimal attack

Translation-lookaside buffer (TLB)

- With Virtual memory, loading/storing items becomes at least twice as expensive (loading physical address, loading/writing data)
- One might think of caching physical addresses
- The name Translation-lookaside buffer (TLB) comes from the idea that, whilst the processor performs a virtual-to-physical address translation, the hardware checks to see if it has seen this translation recently
- Works because of temporal and spatial locality
- Indexing is done by hashing which is computer science, e.g. data bases

With virtual addresses to virtualized SoCs

- Devices and CPU operate on virtual addresses
- A supervisor, denoted hypervisor, controls the virtual-to-physical address translation
- Mapping a set of dedicated addresses to a process executing on a core, like with every OS, enables virtual memory management
- Process can operate on these addresses w/o interference of the supervising unit
- Upon a page fault, a dedicated activity can be triggered at the level of the next higher instance
- This calls for different parking levels
- Shared CPU
- Hypervisor

Paging in a nutshell (II)

Diagram illustrating the mapping of virtual addresses to physical addresses through a CPU and a Page Table.

Performance-driven multicores are tech

- New vehicle features:** Remote analysis and diagnostics, Updates/patching over-the-air, Video/audio streaming
- SW-centric compute environment:** HW-independent SW opening the door to third party SW integration, Virtual HW for development and qualification
- (Semi-)aut systems:** Safety, Security, Availability, Reliability, Maintainability

Department of **EEE** organised a Webinar for the **Second** year **EEE** students titled '**Advanced Automotive Embedded System**' on 1.05.2020 by **Mr. Kai Lampka**, Application Engineer, Elektrobi.. The expert discussions were: Overview of Performance-driven multicores, Microkernel based hypervisor and Translation load side buffer.



ICT & NPTEL



**e - Academia
Special Edition 6**

IT| ICT SKYCAMPUS KNOWLEDGE SERIES



Faculty members from the Department of IT attended the webinar on Sky campus Digital Knowledge Series - **Season 3- The Future is Here Now** hosted by ICT Academy on 01.05.2020.

Session Experts:

1. Mr.Vivek Mehra, Managing Director and CEO, Sage Publications, India Pvt.Ltd.
2. Mr.Ravi Arora, Vice President, Innovation, Tata Sons.
3. Dr.Sandeep Sancheti, Vice Chancellor, SRM Institute of Science and Technology.

ECE | NPTEL SPECIAL LECTURE SERIES



Faculty members and students of ECE department attended the NPTEL lecture series from 27.04.2020 to 30.04.2020.

S.No	Date	Topic	Resource Person
1	27.04.2020	Career in Merchant Navy	Capt. Kripakaran, Captain in Merchant Navy, Wallem Ship Management Inc
2	28.04.2020	What Companies Expect while Hiring a Candidate?	Mr. Sajjad Ahmed, Director - HR, Talent Management Team, Capgemini
3	29.04.2020	Data, Analytics and AI - Hot, Hotter, Hottest	Mr. Santosh Mahendiran, Managing Director, Standard Chartered Bank, Singapore
4	30.04.2020	Career options in Data and Analytics	Mr. Santosh Mahendiran, Managing Director, Standard Chartered Bank, Singapore

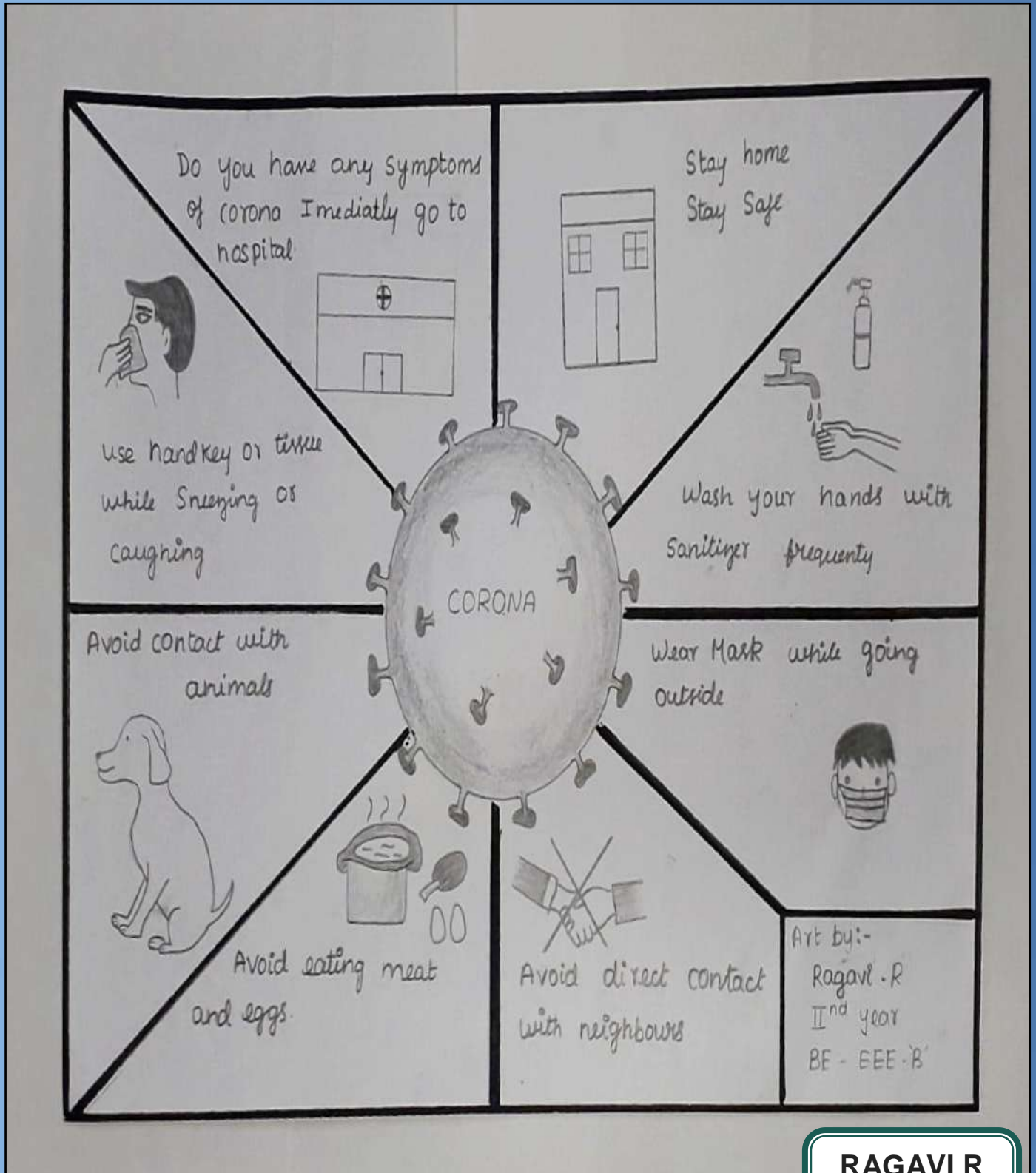


CREATIVE CORNER



e - Academia
Special Edition 6

EEE | ART MERAKI



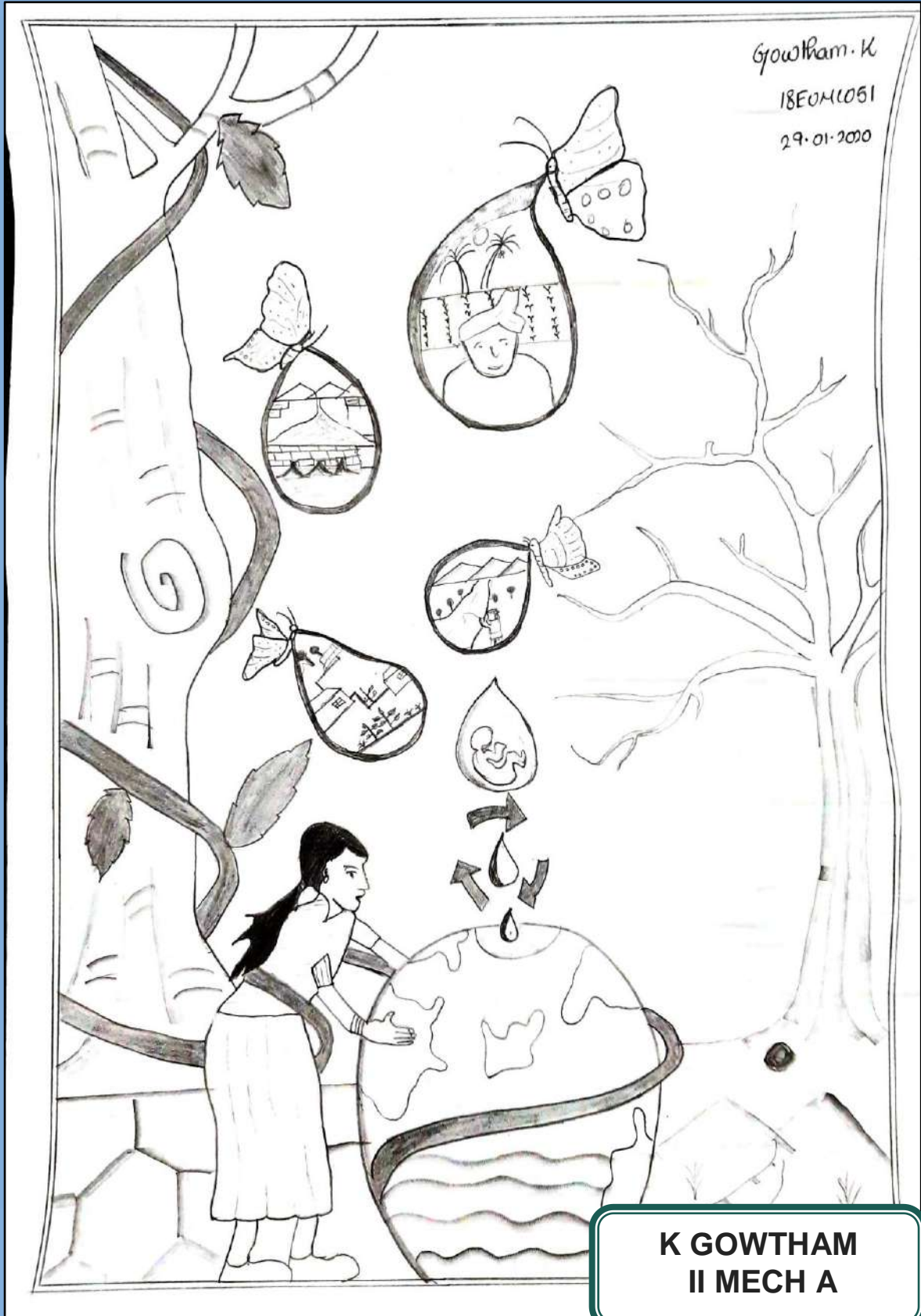
RAGAVI R
II EEE B

MECH | GRAPHOGRAM



U G GOWTHAM
II MECH A

MECH | GRAPHOGRAM

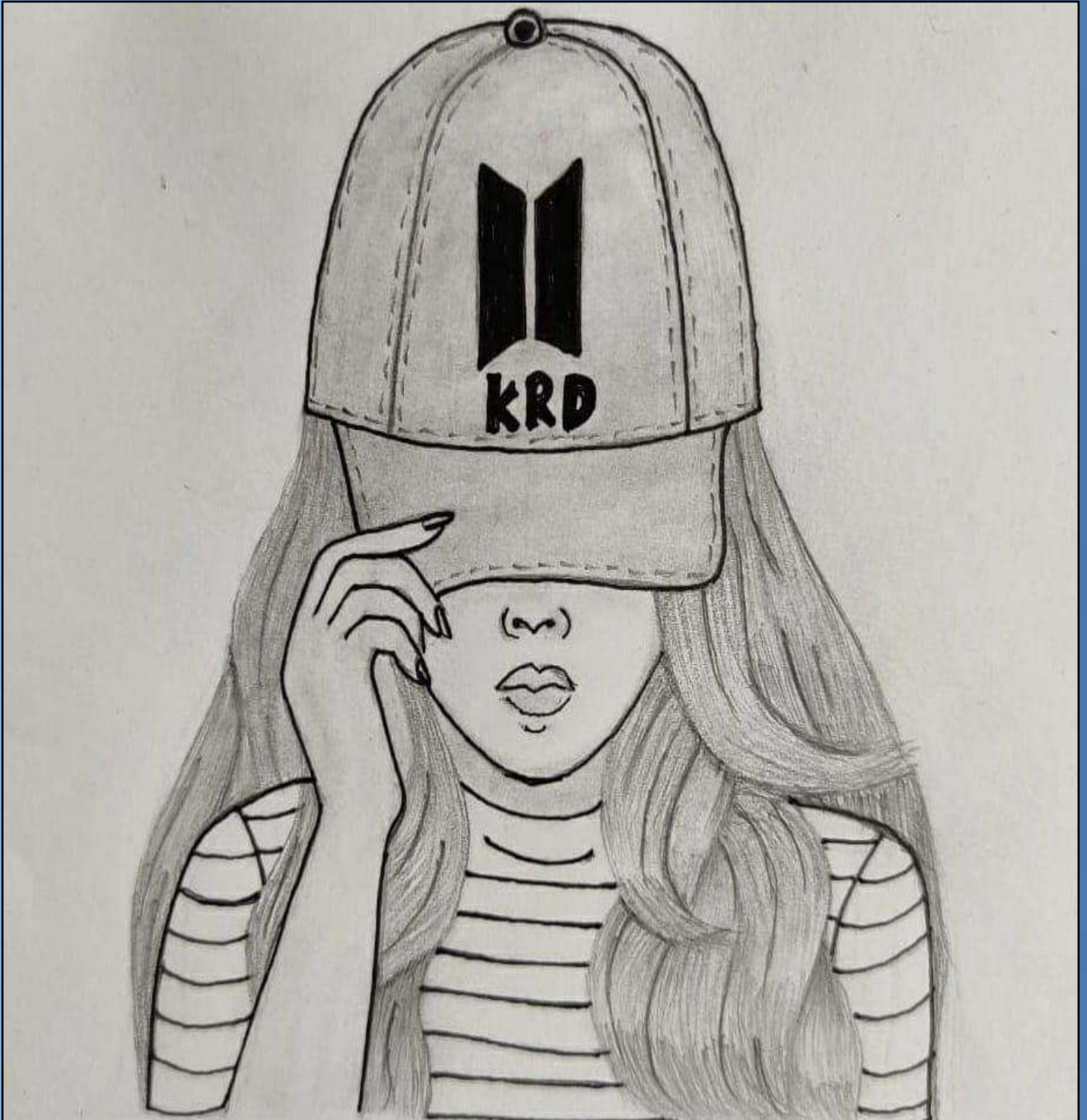


CSBS | ART MERAKI



**SANDHYA A
II CSE C (TCS)**

CSBS | PENCIL SKETCHING



DHANISHTA K R
II CSE C (TCS)



CERTIFICATIONS

M O O C

**e - Academia
Special Edition 6**

MECH | SKYCAMPUS CERTIFICATIONS



Mr. R. Siva Subramanian, Mr. Manoram R B and Mr. S. Vignesh, Assistant Professors, Department of Mechanical Engineering completed series of webinars on the topic “**Leading in a VUCA World**” organized by ICT Academy – SKY Campus.

MCT | FACULTY ICT CERTIFICATIONS



The following faculty members have received ICT Academy Skycampus – Webinar certifications:

- Ms.S.Kannaki
- Ms.M.Bhuvaneshwari
- Ms.S.Nithyapriya
- Ms.K.Ananthi
- Mr.S.Madhankumar

MECH | MOOC CERTIFICATIONS

NAME OF THE FACULTY	TOPIC	PLATFORM
Mr. N. Babu	Manufacturing Digitization Management Program	Factory Science
Mr. Manoram R B	How To Secure Funding – ECR Edition	Researcher Academy - Elsevier
	Funding Hacks for Researchers	
	How to Conduct Evidence Based Research	
Mr. Ranjith Kumar	Compressor	TATA Steel – Capability Development
	Bearings	
	Basic Metallurgy	
	Machine Learning	
Mr. Sathish Kumar A	Structuring your Article Correctly	Researcher Academy - Elsevier
	Heat Treatment of Steel Industry 4.0	TATA Steel – Capability Development
Mr. R. Siva Subramanian	How to Manage and Publish your Research Data	Researcher Academy - Elsevier
	How to Respond to Reviewers Comment	
	Standing up for Science	
	Industry 4.0	TATA Steel – Capability Development
Mr. S. Vignesh	Compressor	TATA Steel – Capability Development
	Measuring Instrument	
	Complete Module in 'Funding'	Researcher Academy - Elsevier

IT | MOOC CERTIFICATIONS

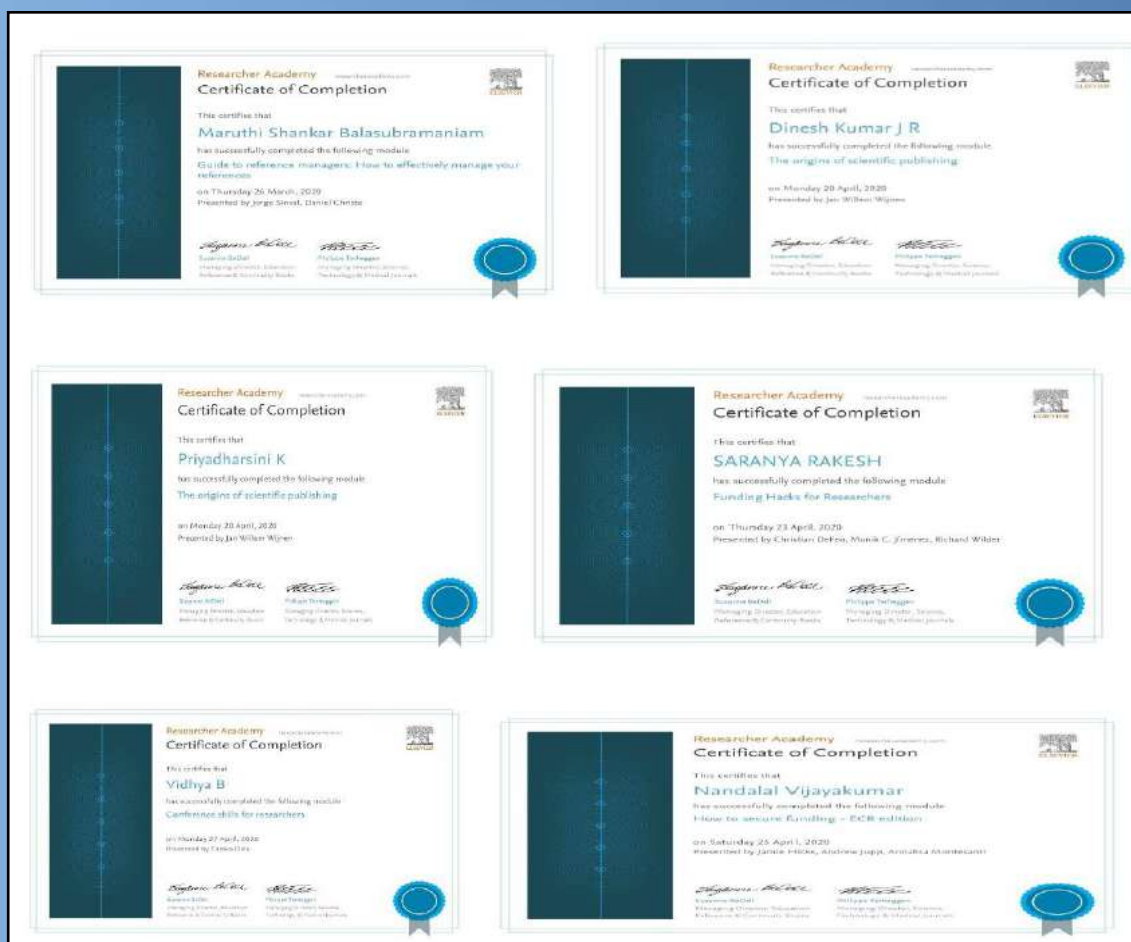
The following faculty members from Department of Information Technology have successfully completed the courses.



IT | ONLINE CERTIFICATIONS

S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1	Ms.G.Shobana	Guide to Reference Managers: How to effectively manage your reference	Elsevier
2	Dr.M.Rajkumar	Using DISC to Increase Civility, Engagement & Personal Leadership	IEEE certification
3	Dr.M.Rajkumar	Intellectual Property and You	IEEE certification
4	Dr.M.Rajkumar	Cyber Security	Vels Institute of Science, Technology and Advanced studies in association with Indian Servers
5	Dr.V.AnandKumar	Cyber Security ADBI institute	Vels Institute of Science, Technology and Advanced studies in association with Indian Servers
6	Ms.Sruthi Anand	Introduction to Cyber Security	Cisco networking academy.
7	Dr.V.Anand Kumar	Infrastructure and Sustainable Growth	ADBI institute
8	Dr.V.Anand Kumar	Introduction to Sustainable Development in Asia and the Pacific	ADBI institute

ECE | FACULTY ELSEVIER CERTIFICATIONS



S.NO	NAME OF THE FACULTY	COURSE NAME
1.	Dr B Maruthi Shankar	Guide to reference manager: How to effectively manage your references
2.	Mr J.R Dinesh Kumar	The origin of scientific publishing
3.	Ms K Priyadharshini	The origin of scientific publishing
4.	Ms G Saranya	Funding hacks on researchers
5.	Ms B Vidhya	Conference skills for researchers
6.	Dr V Nandalal	How to secure funding –ECR edition

CIVIL | ONLINE COURSES



S.NO	FACULTY	TITLE	CERTIFICATION
1.	Ms.S.Vaishnavi Devi	The Sustainable Development Goals – A Global, Transdisciplinary Vision For The Future	Coursera
2.	Mr.S.C.Boobalan	Improving Efficiency Of Highway Projects With BIM – Part 1	Bentley Institute
3.	Mr.A.Jesudass	Improving Efficiency Of Highway Projects With BIM – Part 1	Bentley Institute
4.	Mr.M.R.Vighnesh	Project Management For Beginners	PMI

CSE | FACULTY MOOC CERTIFICATIONS



S.NO.	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Ms.K.M.Majitha Fathima	Computer Networking - Wired and Wireless Networks and Protocols - Revised	Alison
2.	Ms.A.Pushpalatha	Basics of Cryptography and Network Security	Computer Society of India
		Introduction to IoT, Introduction to Packet Tracer	CISCO Networking Academy
		Introduction to Data studio, Google Analytics for Power Users, Google Tag Manager Fundamentals	Google
3.	Dr.D.Prabha	Moodle Test for Teachers	Spoken Tutorial
		Python Data Structures	Coursera
		Introduction to IoT & Programming Essentials in Python	CISCO Networking Academy
		Advanced Google Analytics	Google
4.	Dr.M.Sujaritha	Machine Learning using Python	BrainSwing Pvt Ltd Chennai

ECE | FACULTY ELSEVIER CERTIFICATIONS



Dr.D.Maruthachalam, Head of the Department, **Civil Engineering** has been certified from IJHMR University for attending a webinar on “**How to Balance Personal Life and Professional Life during this Lockdown**” on 28.04.2020.

ECE | ALISON CERTIFICATION



Dr. Thirumarai Selvi C has completed MOOC certification **Effective Communication Techniques for Teachers and Trainers – Revised** by Alison.

CSBS | FACULTY MOOC CERTIFICATIONS

SL. NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Dr. S. Balakrishnan	Social Impact	Researcher Academy, ELSEVIER
2.	Dr. G. Ignisha Rajathi	Social Media for Researchers	
3.		Conference skills for Researchers	
4.		Seven strategies for scientists to communicate their research and create a brand	
5.		How to Review a Manuscript	
6.	Mr.J.Daniel Francis Selvaraj	10 tips for writing a truly terrible review	
7.		Guide to reference managers: How to effectively manage your References	
8.		How to write an abstract and improve your article	
9.		Structuring your article correctly	
10.		Dr. G. Ignisha Rajathi	Create Your First Python Program
11.	Mr.J.Daniel Francis Selvaraj	AI for Everyone	
12.	Mr.J.Daniel Francis Selvaraj	Google Analytics for Beginners.	Google Analytics Academy
13.	Dr. S. Balakrishnan	Elearning Program on Industry 4.0	TATA STEEL
14.		Autopsy 8-Hour Online Training	Brian Carrier, Basis Technology

CSBS | FACULTY MOOC CERTIFICATIONS

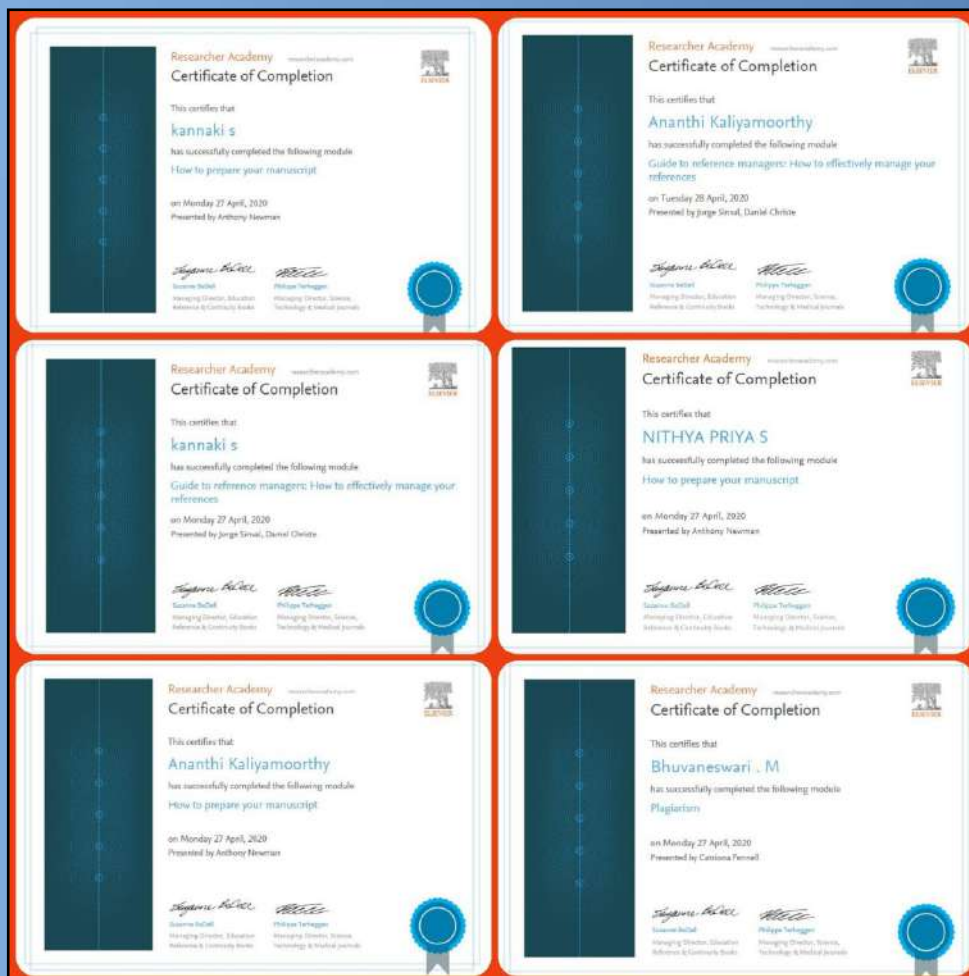
SL. NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
15.	Dr. S. Balakrishnan	Elearning Program on Industry 4.0	TATA STEEL
16.		Autopsy 8-Hour Online Training	Brian Carrier, Basis Technology
17.	Dr. G. Ignisha Rajathi	Art of clean code	Eventsprint Online courses
18.		Getting Started in UI UX	
19.		Learn Serverless - Google Cloud Functions	
20.		Hack the Hackathon	
21.		Introduction to React with Hooks	
22.		How to write your first blog post	
23.		Build Apps Swiftly with SwiftUI	
24.		Introduction to ML with AWS	
25.		Bringing more women to Open Source	
26.		Mr.J.Daniel Francis Selvaraj	
27.	Hack the Hackathon		
28.	How to write your first blog post		

CSE | AWS CERTIFICATION



Ms.N.Pooranam, Assistant Professor, CSE and Mr.KR.Senthil Murugan, Assistant Professor, CSE have successfully participated and received their certificates for AWS Educate Webinar session on "Using Amazon RDS in AWS Educate Classrooms".

MCT | FACULTY ELSEVIER CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION AGENCY
1.	Ms.S.Kannaki	How to prepare your manuscript & How to effectively manage your references	Researcher Academy, ELSEVIER
2.	Ms.K.Ananthi		
3.	Ms.S.Nithyapriya		
4.	Ms.M.Bhuvanewari	Plagiarism	Spoken Tutorial Project, IIT Bombay

CSBS | FACULTY MOOC CERTIFICATIONS



CSBS | FACULTY MOOC CERTIFICATIONS



EEE | FACULTY CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Ms.C.Pavithra	Leading in a VUCA World	ICT Academy Skycampus - Webinar
2.	Ms.N.Subha Lakshmi	Intelligent Machining	Coursera -The state University of New York
3.	Dr.S.Sheeba	Moodle Test for Teachers	Spoken Tutorial-IIT BOMBAY

S & H | COURSERA CERTIFICATIONS



$\frac{d}{dx} \left[\frac{f(x)}{g(x)} \right] = \frac{g(x)f'(x) - f(x)g'(x)}{g(x)^2}$
 $F = mg = ma = m \frac{dh}{dt^2}$
 $m \frac{d^2x}{dt^2} = -kx$

$\frac{dy}{dx} = \frac{dy}{du} \cdot \frac{du}{dx}$
 $\frac{dy}{dx} = \frac{dy}{du} \cdot \frac{du}{dx}$

$y = mx + b$

$f(x) = x^2$

$\int \sin x \, dx = -\cos x + c$

$\int f(x) \, dx = f(b) - f(a)$

$m \frac{d^2x}{dt^2} = -kx$

$\frac{d}{dx} (\ln x) = \frac{1}{x}$

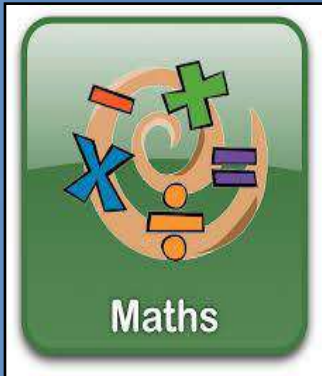
$\int \frac{1}{x} \, dx = \ln|x| + c$

$x^2 - 3x - 4 = 0$

$4x^2 - 3x - 1 = 0$

$\int f(x) \, dx$

Calculus



S & H | COURSERA CERTIFICATIONS

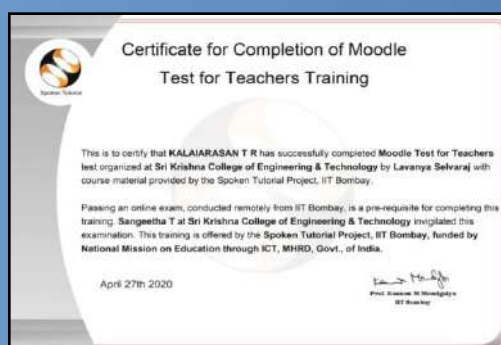
S. NO	FACULTY NAMES	COURSE TITLE	CERTIFICATION
Maths			
1	Dr.Gomathi M	Introduction to Calculus	The University of Sydney
2	Ms.Keerthika V		
3	Ms.Subashini N		
4	Ms.Revathy P		
5	Ms.Preethi N		
6	Dr.Mohanraj A	Matrix Algebra for Engineers	The Hong Kong University of Science and Technology
		Vector Calculus for Engineers	
7	Dr.Vidhya D	Data Science Math Skills	Duke University
Physics			
8	Mr.Arun Paul C	How things work: An Introduction to Physics	University of Virginia
9	Dr. Jayaprakash J		
10	Mr.Selvakumar M	Astro 101: Black Holes	University of Alberta
11	Dr. Jayaprakash J	Material Processing	Georgia Institute of Technology

MCT | FACULTY MOOC CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Ms.M.Bhuvanewari	Machine Learning	TATA STEEL
2.	Ms.S.Nithyapriya	Instrument and Control System	
3.	Mr.S.Madhankumar	Machine Design Part I	COURSERA-Georgia Institute of Technology

IT | IIT BOMBAY- SPOKEN TUTORIAL CERTIFICATIONS



The following Faculty members of Department of Information Technology have successfully completed “**The Moodle Test for Teachers**” offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India on 27.04.2020

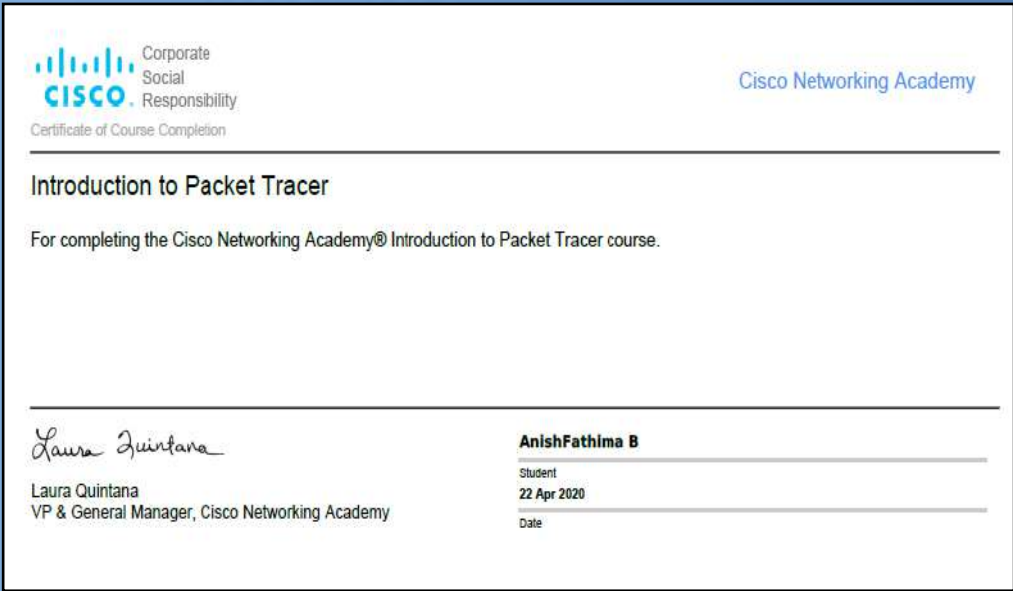
S.No	FACULTY NAME	COURSE TITLE	CERTIFICATION
1	Dr.A.Kousalya	MoodleTest for Teachers	IIT Bombay
2	Dr.V.Anandkumar	MoodleTest for Teachers	IIT Bombay
3	Dr.Granty Regina Elwin	MoodleTest for Teachers	IIT Bombay
4	Mr.T.R.Kalaiarasan	MoodleTest for Teachers	IIT Bombay

ECE | MATLAB CERTIFICATIONS



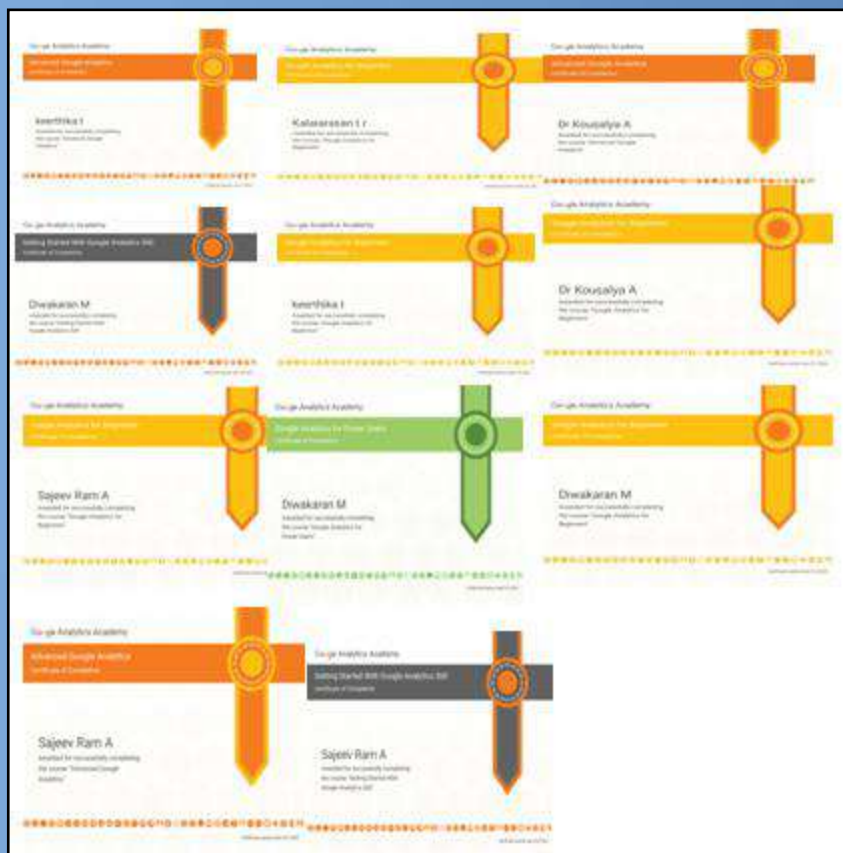
Mr.J.R. Dinesh Kumar and Ms.K. Priyadharsini have completed MOOC certification in **Machine Learning Onramp** by MathWorks Training Series.

ECE | CISCO CERTIFICATION



Ms. B. Anish Fathima,ECE has completed MOOC certification **Introduction to Packet Tracker** by CISCO.

IT | GOOGLE ANALYTICS ACEDEMY CERTIFICATION



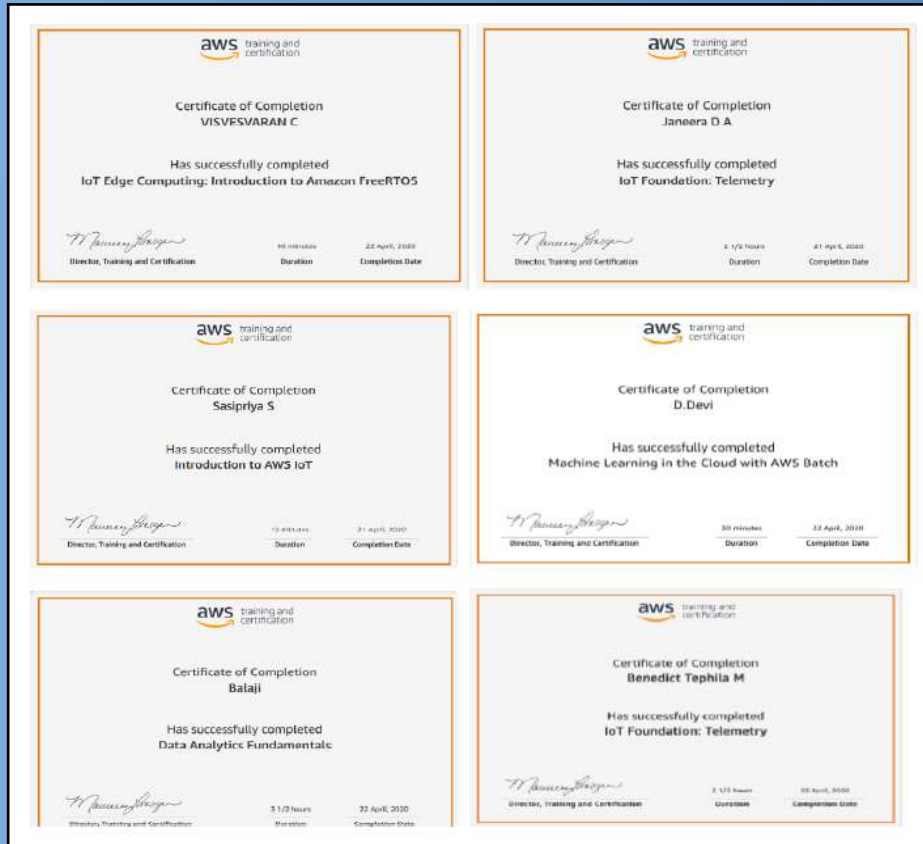
The following Faculty members of Department of Information Technology have successfully completed the following courses offered by **Google Analytics Academy**:

S.No	FACULTY NAME	COURSE NAME	CERTIFICATION
1	Ms. T. Keerthika	Advanced Google Analytics	Google Analytics Academy
2	Mr.T.R.Kalaiarasan	Google Analytics for Beginners	Google Analytics Academy
3	Dr.A.Kousalya	Advanced Google Analytics	Google Analytics Academy

IT | GOOGLE ANALYTICS ACEDEMY CERTIFICATION

S.No	FACULTY NAME	COURSE NAME	CERTIFICATION
1	Mr.M.Diwakaran	Getting Started with Google Analytics 360	Google Analytics Academy
2	Ms.T.Keerthika	Google Analytics for Beginners	Google Analytics Academy
3	Dr.A.Kousalya	Google Analytics for Beginners	Google Analytics Academy
4	Dr.A.Sajeev Ram	Google Analytics for Beginners	Google Analytics Academy
5	Mr.M.Diwakaran	Google Analytics for Power Users	Google Analytics Academy
6	Mr.M.Diwakaran	Google Analytics for Beginners	Google Analytics Academy
7	Dr.A.Sajeev Ram	Advanced Google Analytics	Google Analytics Academy
8	Dr.A.Sajeev Ram	Getting Started with Google Analytics 360	Google Analytics Academy

ECE | AWS CERTIFICATIONS



S.NO	NAME OF THE FACULTY	COURSE NAME
1	Mr.C. Visvesvaran	IOT Edge Computing: Introduction to Amazon FreeRTOS
2	Ms. Janeera	IOT Foundation : Telemetry
3	Dr.S.Sasipriya	Introduction to AWS IOT
4	Ms Devi	machine learning in cloud with AWI
5	Dr.V.R.Balaji	Data Analytics Fundamentals
6	Ms. Benedict Tephila	IoT Foundation: Telemetry

IT | ICT SKY CAMPUS CERTIFICATIONS

Dr.V.Anandkumar, Professor, Dr.T.Sujatha & Dr.V.Saranya, Associate Professor, Department of Information Technology participated in Season 2 of Skycampus – Webinar on the theme **“Leading in a VUCA World”** organized by ICT Academy from 20.04.2020 to 24.04.2020.



ECE | COURSERA MOOC CERTIFICATIONS



S.NO	NAME OF THE FACULTY	COURSE NAME
1.	Ms. H.Muneera Begum	Programming for Everybody
2.	Mr.C. Visvesvaran	Introduction to Internet of Things and Embedded Systems
3.	Mr. Dinesh Kumar J.R.	AI for Everyone
4.	Dr.V.R.Balaji	AI For Everyone
5.	Mr.S. P. Karthi	AI for Everyone
6.	Ms. Nanthini N	Introduction to Artificial Intelligence

CIVIL | MOOC CERTIFICATIONS



S.No	Faculty Names	Title	Certification
1.	Mr.S.C.Boobalan	Special Consideration of Seismic Analysis –Torsional Irregularities Checks	Bentley Institute
2.	Mr.A.Jesudass	Conceptualizing a Highway Project – Part 2	Bentley Institute
3.	Dr.Saravana Kumar	Going Digital in Roads	Bentley Institute
4.	Dr.Saravana Kumar	Construction Management	E-Learning College
5..	Mr.M.R.Ezhilkumar	Intellectual Property Rights	Cursa Application

ECE | MATLAB CERTIFICATIONS



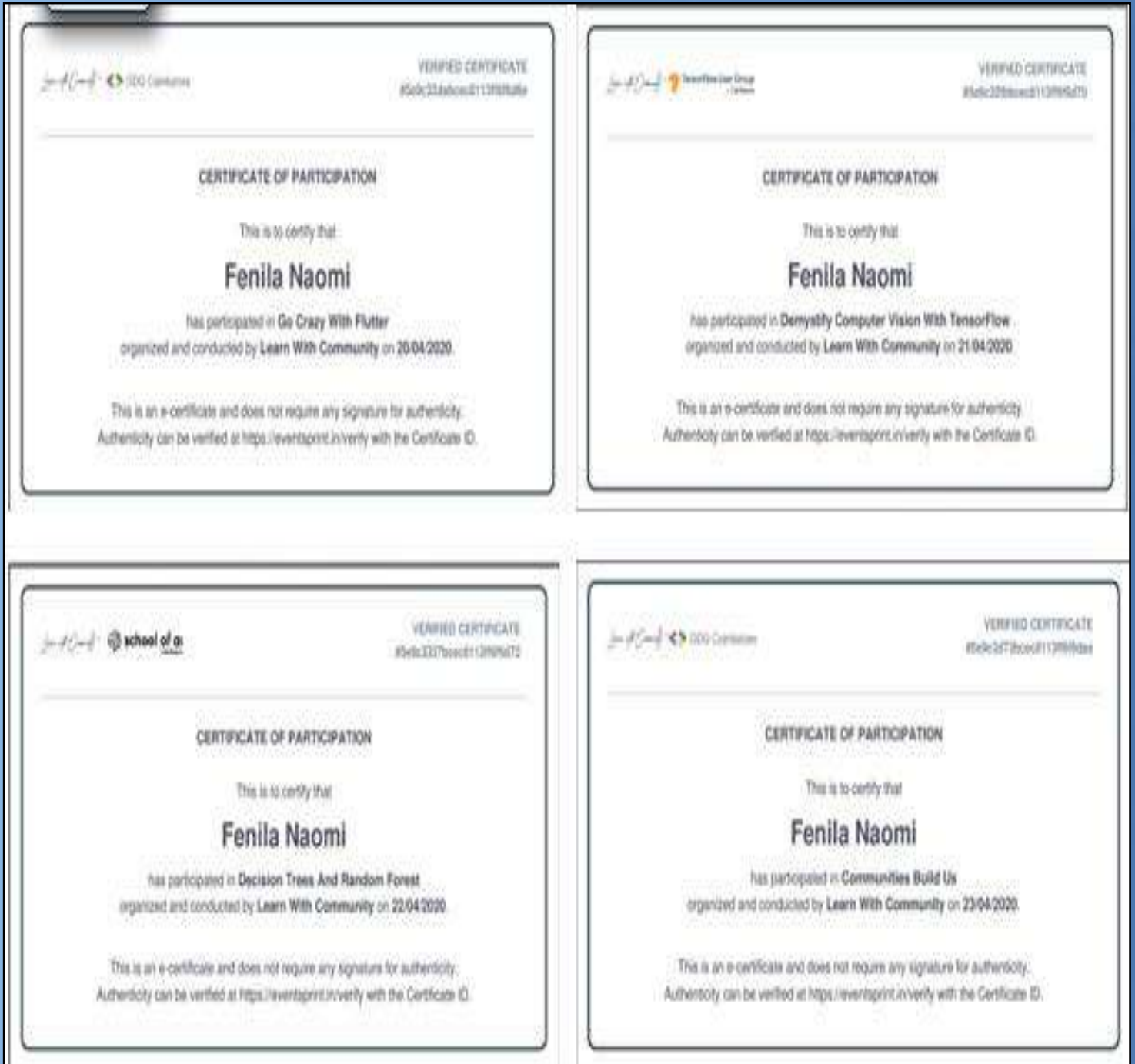
Dr.P.Saravanakumar, Associate Professor, Department of Civil Engineering participated in the webinar on “**Teacher to Educational Leader**” organized by Colombo Plan Staff College on 23.04.2020.

S&H | ONLINE TEACHING AND ASSESSMENT



Dr.A.Indhuleka, Assistant Professor of Department of Science and Humanities, Chemistry domain attended a Webinar on ‘Online Teaching and Assessment’ on 27.042020 conducted by Cognizance Academia.

CSE | LEARN WITH COMMUNITY - GDG



Ms.Fenila Naomi, Assistant Professor, CSE has actively participated in Webinars and awarded certificates organized by GDG Cloud.

EEE | FACULTY MOOC CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1	Ms.R.Geethamani	Machine Learning	Duke University
2.	Mr.R.Kavin	Energy the Enterprise.	The state University of New York
3	Mr.R.Kavin	Solar Energy - Solar Technology and Its Use Worldwide.	Alison
4	Mr.S.Gobhinath	Induction Motor	Tata Steel
5.	Dr.V.Gomathy,	Mechanical Ventilation for COVID-19	Harvard Medical School
6.	Mr.R.Kavin	Big data in Electrical Engineering	Institute of Innovation Council webinar

CSE | COURSERA CERTIFICATIONS



S.No.	Faculty Name	Course Title	Certification
1	Ms.J.Boopala	AWS Fundamentals	Coursera
2	Ms.S.Nagajothi	Getting Cloud Nine	
3	Dr.D.Surendran	Getting Started with AWS	
4	Ms.S.Nagajothi	Machine Learning	
5	Mr.S.Sureshkumar	Introduction to Software project Management	
6	Dr.D.Surendran	Computer Vision Basics	

EEE | FACULTY ICT AND IIT CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Mr.S.Gobhinath	Leading in a VUCA World	ICT Academy Skycampus - Webinar
2.	Mr.R.Kavin	Leading in a VUCA World	ICT Academy Skycampus - Webinar
3.	Ms.N.Subha Lakshmi	Leading in a VUCA World	ICT Academy Skycampus - Webinar
4.	Mr.S.Gobhinath	Moodle Test for Teachers	Spoken Tutorial Project, IIT Bombay
5.	Ms.N.Subha Lakshmi	Moodle Test for Teachers	Spoken Tutorial Project, IIT Bombay
6.	Mr.S.Karthikeyan	Moodle Test for Teachers	Spoken Tutorial Project, IIT Bombay

SOM | GOOGLE ANALYTICS ACADEMY ONLINE COURSE



Dr.Thamaraiselvi Mr.Muthukrishnan R, Dr.Sridevi KB, Mrs.Eben Priya ARP, Dr.Manicka Mahesh N, Dr.Thamaraiselvi, and Mr.Prabhakaran faculty members - School of Management attended Google Analytics Academy online course on **Google analytics Beginners** . Mr.Prabhakaran was awarded for ‘**Advanced Google Analytics**’ and ‘**Introduction to Data Studio**’.

SOM | INTELLECTUAL PROPERTY RIGHTS QUIZ



Mr.Prabhakaran J, Assistant Professor, School of Management has successfully completed the following ‘Intellectual Property Rights Quiz’ by Institution’s Innovation Council (IIC)

EEE | IEEE CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Mr.S.Gobhinath	Transparency and Accountability for Robots and Artificial Intelligence Systems'	IEEE continuing education
2.	Mr.S.Gobhinath	Fast EV Chargers Using Three-phase LLC Converters'	IEEE continuing education

SOM | SPOKEN TUTORIAL – IIT BOMBAY



Mr.Prabhakaran J, Assistant Professor, School of Management has successfully completed the following **'Moodle Test for Teachers'** by Spoken Tutorial Project, IIT Bombay, MHRD, Govt of India.

S & H | COURSERA CERTIFICATIONS

S. NO	FACULTY NAMES	COURSE TITLE	CERTIFICATION
Maths			
1	Dr.Vidhya D	Introduction to Calculus	Coursera
2	Mr.Kumar K		
3	Ms.Rajalakshmi K		
4	Mr.Pandiyan K		
5	Mr.Suresh R		
6	Mr.Pradeep S		
7	Ms.Logapriya B		
8	Ms.Jayapradha A		
9	Mr.Anandakumar D	Introduction to Ordinary Differential Equations	
10	Dr.Mohanraj A	Single Variable Calculus	
12	Dr.Shobana A	Mathematical Foundations for Cryptography	
13	Dr.Geetha NK	Data Science Math Skills	
Physics			
14	Mr.Arun Paul C	Material Processing	Coursera
15	Dr.Bradha M		
16	Dr.Aruna KK	Introduction to Psychology	
English			
17	Ms.Anitha T	High-Impact Business Writing	Coursera

S & H | COURSERA CERTIFICATIONS



ECE | COURSERA CERTIFICATION



Dr S.Sophia, Head of the Department, ECE has successfully completed the four weeks Online Course on **AI for everyone** offered through Coursera.

CSBS| ELSEVIER CERTIFICATION



Dr. G. Ignisha Rajathi, Assistant Professor, Department of **Computer Science and Business Systems** has completed the following modules from Researcher Academy, ELSEVIER on the topics “**How your research can make an impact on society**” and “**Making sense of science stories**”.

MCT | FACULTY ICT CERTIFICATION



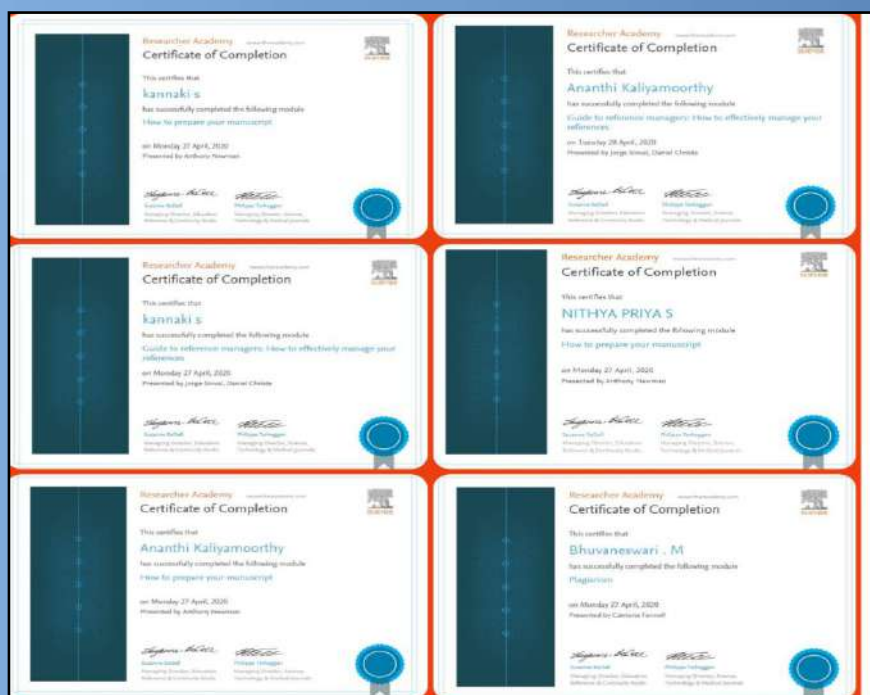
S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1	Mr.S.Madhankumar ,	Introduction to digital manufacturing with Autodesk Fusion 360	Coursera-Autodesk
2.	Mr.S.Panneerselvam	Introduction to digital manufacturing with Autodesk Fusion 360	Coursera-Autodesk

EEE | COURSERA CERTIFICATION



R. Rajesh Krishna, Second year EEE student has attended four weeks online course on 'Machine Learning for All' offered through Coursera.

MCT | FACULTY ELSEVIER CERTIFICATION



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Ms.S.Kannaki	How to prepare your manuscript & How to effectively manage your references	Researcher Academy, ELSEVIER
2.	Ms.K.Ananthi	How to prepare your manuscript & How to effectively manage your references	Researcher Academy, ELSEVIER
3.	Ms.S.Nithyapriya	How to prepare your manuscript	Researcher Academy, ELSEVIER
4.	Ms.M.Bhuvanewari	Plagiarism	Spoken Tutorial Project, IIT Bombay

MCT | FACULTY MOOC CERTIFICATIONS



S.NO	FACULTY NAME	COURSE TITLE	CERTIFICATION
1.	Ms.M.Bhuvaneshwari	Machine Learning	TATA STEEL
2.	Ms.S.Nithyapriya	Instrument and Control System	TATA STEEL
3.	Mr.S.Madhankumar	Machine Design Part I	COURSERA-Georgia Institute of Technology

TRENDING SKCET STATUS UPDATE



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY



An Autonomous Institution

Accredited by NAAC with 'A' Grade | Accredited by NBA | Affiliated to Anna University, Chennai.

Kuniamuthur, Coimbatore -641008

I Use The APP - Aarogya Setu & COVID-19 -IVRS
Do you?



PREVENTION



WASH YOUR HANDS OFTEN



WEAR A FACE MASK



AVOID CONTACT WITH SICK PEOPLE



ALWAYS COVER YOUR COUGH OR SNEEZ



Stay Home # Stay safe#

Protect One
Protect All
Protect India



#Fighting Covid-19#SKCET Way#

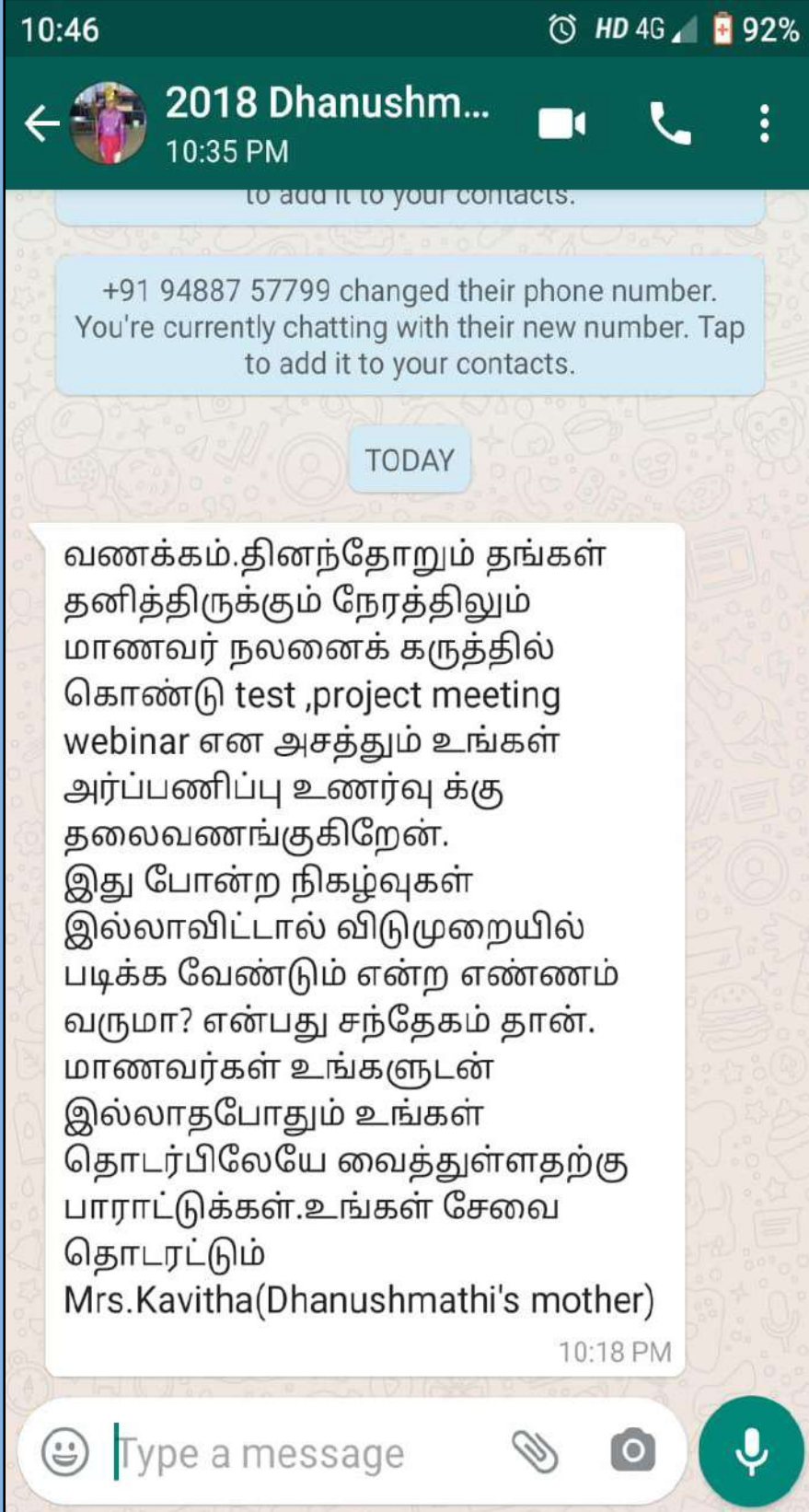


FEEDBACK



**e - Academia
Special Edition 6**

ECE | PARENT'S FEEDBACK –ONLINE CLASSES



Student Name

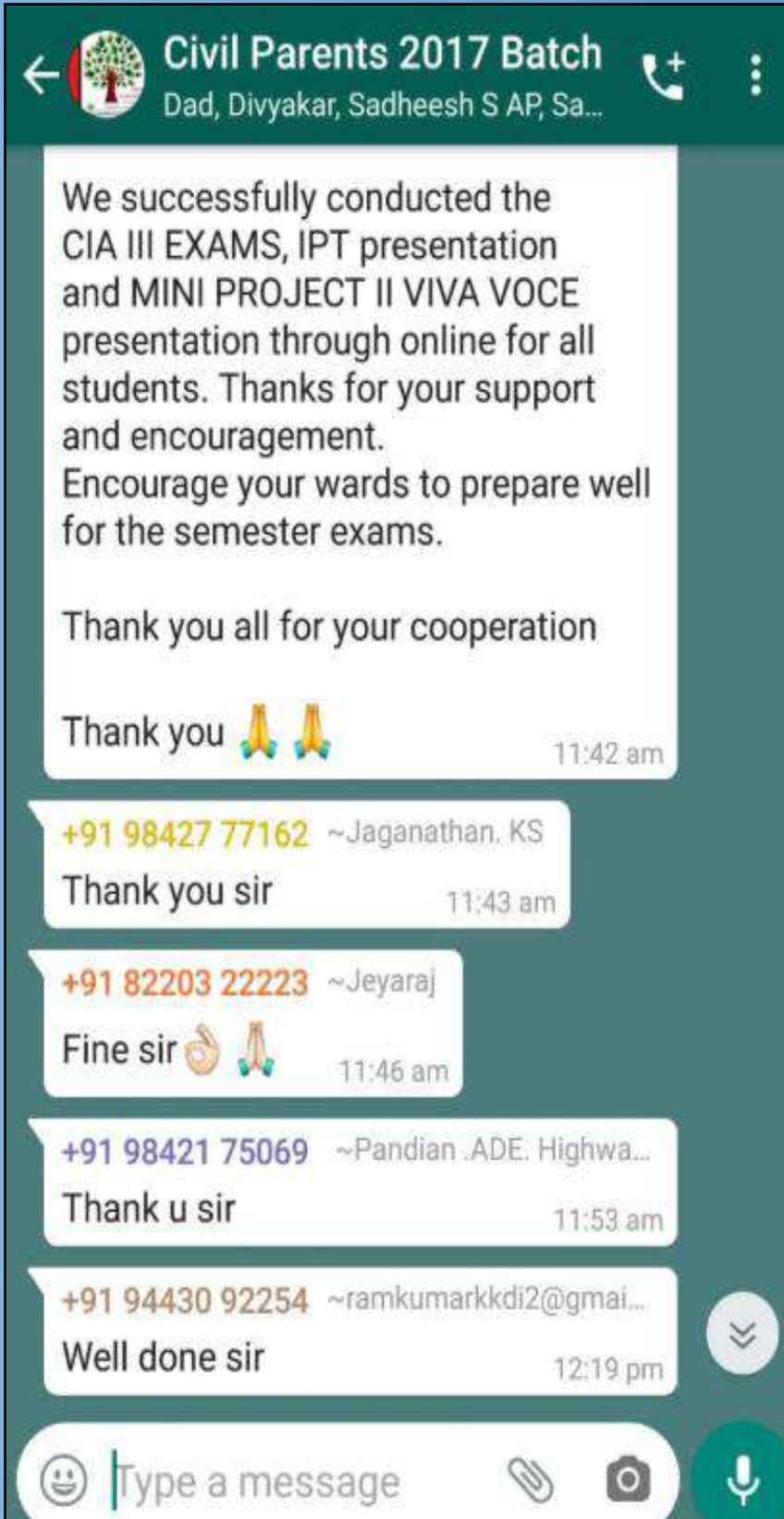
Dhanushmathi

II ECE A

Parent Name :

Mrs Kavitha

CIVIL | PARENT'S FEEDBACK



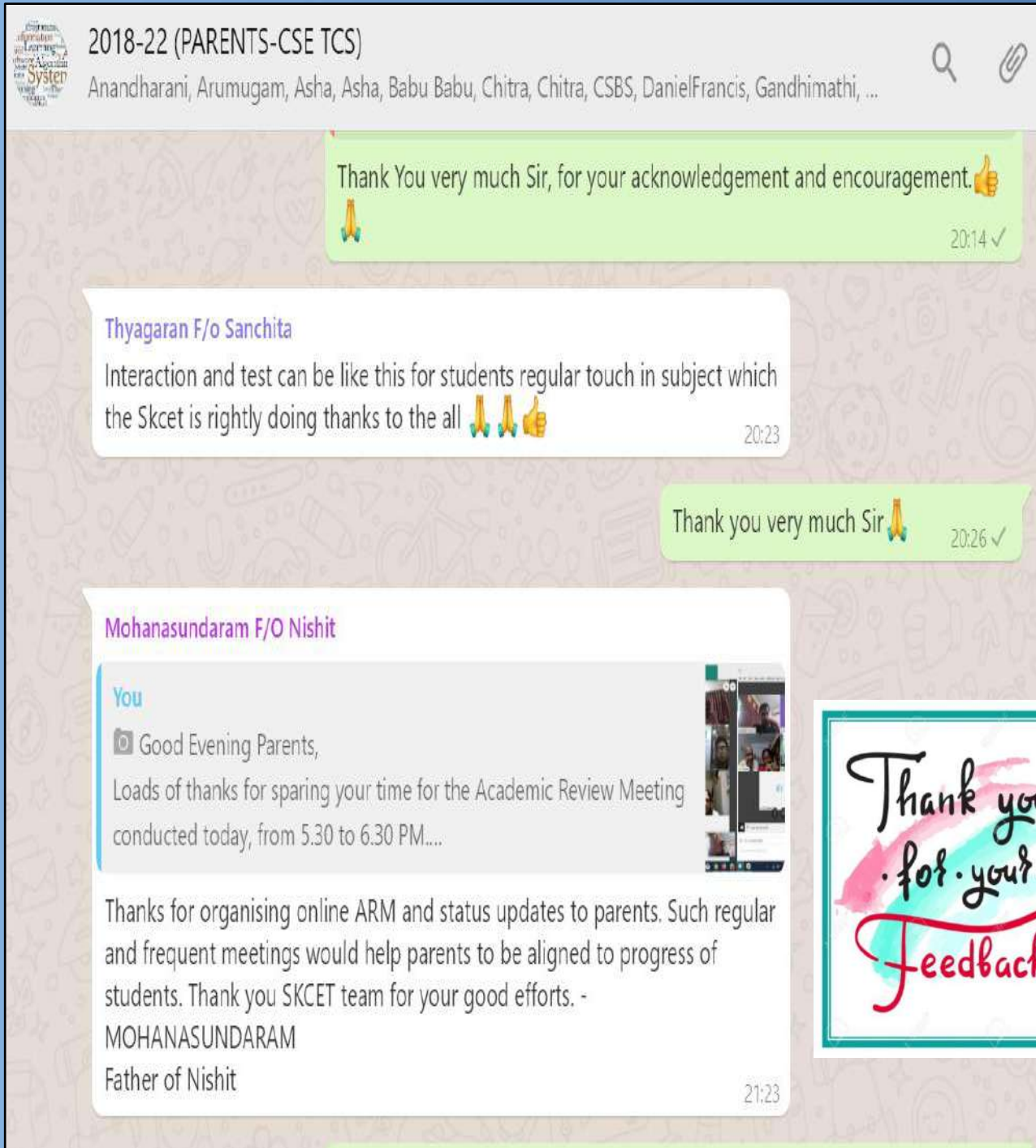
**Mr Jaganathan,
F/o Hari Babu, III Civil**

**Mr Jeyaraj,
F/o Aadhis, III Civil**

**Mr Pandian,
F/o Yamini, III Civil**

**Mr Ramkumar,
F/o Archana, III Civil**

CSBS|PARENT'S FEEDBACK – ARM



Mr. Thayagaran S
F/o Sanchita T,
II CSE C (TCS)

Mr. Mohanasundaram K
Nishit M,
II CSE C (TCS)

CSBS|PARENT'S FEEDBACK – PLACEMENT PRACTICE TESTS

2018-22 (PARENTS-CSE TCS)
Anandharani, Arumugam, Asha, Asha, Babu Babu, Chitra, Chitra, CSBS, DanielFrancis, Gandhimathi, ...

GENTLE REMINDER DEAR PARENTS for our CSBS children.. today 2PM 👍

12:40 ✓

Babu Babu F/o Mokesh

👍

12:40

Chitra M/o Vijayaalayan

👍

12:45

Mohanasundaram F/O Nishit

You

GENTLE REMINDER DEAR PARENTS for our CSBS children.. today 2PM

Noted, Thanks for the remainder Madam

Thank you for your Feedback

Mr. Gopalakrishnan
F/O Mokesh Anand G,
Mrs. Chitra
M/o Vijayaalayan A,
Mr. Mohanasundaram K
F/o Nishit M

CSBS|MOTHER'S FEEDBACK – MOM'S MAGIC GROUP

II CSE C(TCS) Moms Magic

Anandharani, Anuradha, Asha, Asha, Chellamalliga M/o, Chitra, Chitra, Devi, Gandhimathi, Geetha M...

Mrs. Sumanth Prathiyar Kumaran,
Quality Specialist at Tata Elxsi Limited, Chennai.
Thank you.. Join us if free... Pls make our children attend this session.. its exclusively for CSBS... dear Mommies

19:43 ✓

Thank you
for your
Feedback

PRACTICE TEST FROM HOME SCHEDULE SLOTS (27.04.2020 TO 03.05.2020)				
SNO	DATE	DAY	PREFERRED LANGUAGE	TEST TOPICS
1	27.04.2020	MONDAY	C/C++/JAVA/PYTHON	ASSESSMENTS:CONTROL FLOW STATEMENTS (BREAK,CONTINUE,GOTO)
2	29.04.2020	WEDNESDAY		ASSESSMENT6:ARRAYS-SINGLE DIMENSIONAL ARRAY(1D)
3	01.05.2020	FRIDAY		ASSESSMENT7:ARRAYS-MULTI DIMENSIONAL ARRAY
4	03.05.2020	SUNDAY		WEEKEND PRACTICE TEST3(CONTROL FLOW STATEMENTS,ARRAYS-SINGLE AND MULTI DIMENSIONAL ARRAY)

Practice test SLOT 3 27.04.2020 to 03.05.2020

20:04 ✓

Vidhya M/o Vishnu Sarath
Thank you Mam for ur motivating interaction today. Hats off to ur team

20:31

Thank you so much mam for your acknowledgement and encouragement

20:53 ✓

Mrs. VidhyaSivakumar
M/o Vishnu Sarath S

CSBS|MOTHER'S FEEDBACK – MOM'S MAGIC GROUP

II CSE C(TCS) Moms Magic

Anandharani, Anuradha, Asha, Asha, Chellamalliga M/o, Chitra, Chitra, Devi, Gandhimathi, Geetha M...

NITHIN
VIJAYAALAYAN
NAVEEN
CATHERINE

Samadhan Team 4:
KIRAN SUBRAMANIAN
HARI HARAN
SANJAIY KUMAR
DHARSHINI

Doors are open on the next house welcoming our dear diamonds

10:35 ✓

Shanthi Vivek M/o Swetha

Congrats dears

All the best

10:52

Asha M/o Nithin

Congratulations Children

10:52

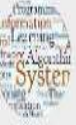
Mrs. Shanthi Vivek

M/o Swetha V

Mrs. AshaManivannan

M/o Nithin K M,

CSBS | PARENT'S FEEDBACK – ARM



2018-22 (PARENTS-CSE TCS)

Anandharani, Arumugam, Asha, Asha, Babu Babu, Chitra, Chitra, CSBS, DanielFrancis, Gandhimathi, ...



5.30 TO 6.30 P.M.

The following points were discussed...Just a recap for the parents who couldn't attend the session.

- # Completion of Syllabus
 - # Students attendance percentage
 - # CIA 3 conduction, marks and result analysis
 - # SKCET Initiative - Registration on online courses-made free to access
 - ICT Academy courses, Coursera Courses, Journal access
 - # Importance of attending Webinar sessions
 - # Semester exam preparation
 - # Placement – Bootcamp, T1 – Practice Tests
- Thank you so much once again 🙏🙏😊😊

19:29 ✓

ThirumalaiAlwar F/o Rohith

Dear Mam
Thanks for the MOM details.

19:35

**Mr. Thirumalai Alwar
F/o Rohith T,
II CSE C (TCS)**

CSBS HOD

Thank you parents for your great support and encouragement all the way all the time. 🙏🙏🙏

19:36

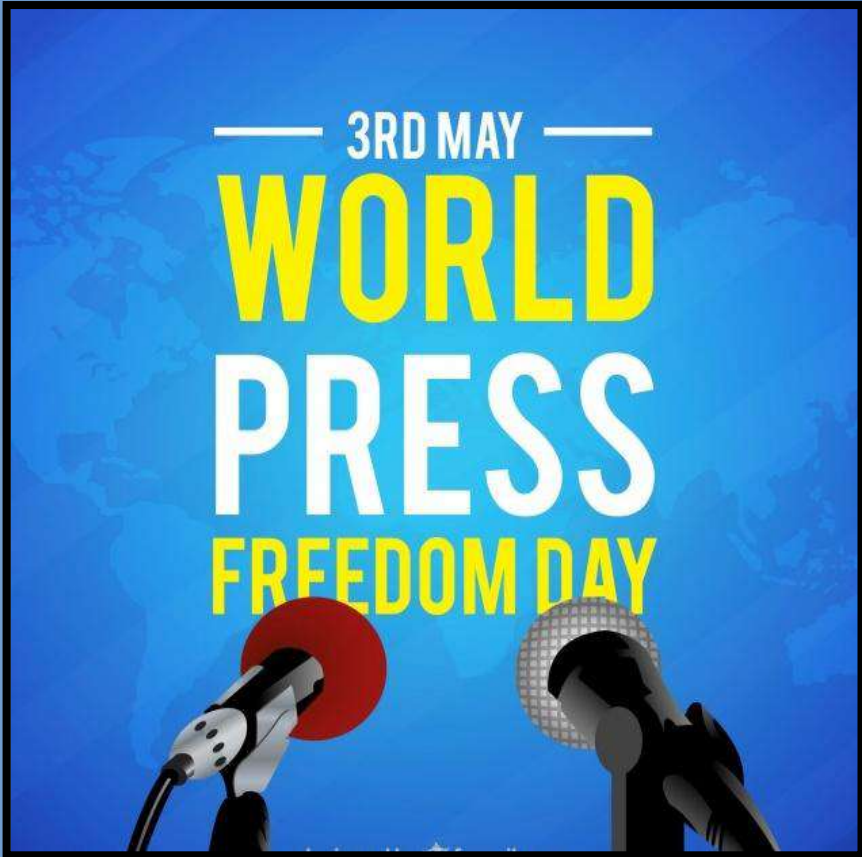


INTERNATIONAL DAYS



**e - Academia
Special Edition 6**

INTERNATIONAL DAYS OF THE WEEK





UPCOMING EVENTS



e - Academia
Special Edition 6

MECH| UPCOMING EVENT - 07.05.2020



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
ACCREDITED BY NAAC
Kuniamuthur, Coimbatore




DEPARTMENT OF MECHANICAL ENGINEERING
Inviting you all to join a Webinar on
MANUFACTURING OF CUTTING TOOLS

Resource Person
Mr. G M Kumaran,
KOMET Precision Tools,
Bengaluru



 **578 321 058**

 **07.05.2020 @
03.00 P.M**

ECE| UPCOMING EVENT - 05.05.2020



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Accredited by NAAC with 'A' Grade | Accredited by NBA | Affiliated to Anna University, Chennai.
Kuniamuthur, Coimbatore -641008




Department of Electronics and Communication Engineering
Cordially Inviting You all to join the online Webinar on

**5G Small-Cell Base Station Antenna Array
Design with CST Studio Suite**

Resource Person
Dr. Marc Rüttschlin,
SIMULIA Senior Strategic Planning Specialist,
High-Tech Initiatives, SIMULIA

 **on 05.05.2020
@ 2.00 pm**

<https://console.on24.com/eventRegistration/EventLobbySerolet?target=reg20.jsp&referrer=https%3A%2F%2Fspectrum.ieee.org>
#SKCET#Fight_against_COVID-19# Learn from Home#SKCET way

MCT | UPCOMING EVENT - 04.05.2020**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**

(AN AUTONOMOUS INSTITUTION)

ACCREDITED BY NAAC

Kuniamuthur, Coimbatore

**DEPARTMENT OF MECHATRONICS ENGINEERING***Inviting you all to join a webinar on***HIGHER STUDIES OPPORTUNITIES IN
ABROAD****Speaker**

Arshad.N,
MS Scholar,
Chalmers University of
Technology,
Sweden.



Google Meet



04.05.2020

@ 11.00 AM



CONTEST OF THE WEEK

CONTEST WEEK

e - Academia
Special Edition 6

CRAFT A CAPTION CONTEST



WHAT TO SEND:

- Original caption of 20 words or less for the above featured photograph.
- Keep it simple, funny and clever.
- Not more than two entries per person.

HOW TO SEND:

All captions must be submitted via skcetbuzz@skcet.ac.in with full name and department.

DEADLINE: 4 May, 2020