SPECIAL EDITION

EDITOR - IN - CHIEF

Dr Srinivasan Alavandar,
Principal

EDITORIAL TEAM

Ms S Soundarya, CSE
Ms S Thenmozhi, ECE
Ms B Pavithra, S&H

INSIDE THIS ISSUE

ALUMNA CORNER

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ALUMNA CORNER | இராணுவத்திற்கு தேர்வான தமிழ் பெண்கள்

Ms Praseetha P, Alumna, Dept. of ECE (Batch 2016-2020), has been selected as a Navy officer. An article regarding her success and achievements were mentioned in Ladies Special Magazine on the title **"ராணுவத்திற்கு தேர்வான தமிழ் பெண்கள்."** The magazine displayed her picture in the front page.

லேடீஸ் ஸ்பெஷல்

ALUMNA CORNER | இராணுவத்திற்கு தேர்வான தமிழ் பெண்கள்

பல துறைகளில் பெண்கள் தடம் பதித்து இருந்தாலும் நாட்டைக் காக்கும் உன்னதப் பணியில் ராணுவத் துறையில் நம் தமிழ்நாட்டை சேர்ந்த பெண்கள் தேர்வாகி இருப்பது பெருமைக்குரிய விஷயம். ஆனால் இப்படிப்பட்ட பெண்கள் வெளியில் தெரியாமல் இருப்பது மிகவும் வருத்தத்துக்குரியதும் கூட. ஒவ்வொரு ஆண்டும் ஐஏஎஸ் ஐபிஎஸ் அதிகாரி என்று பல பிரிவுகள் நடத்தப்படும் தேர்வுகளில் பல்லாயிரக்கணக்கான ஆண்கள் பெண்கள் கலந்து கொண்டு வெகு சிலர் மட்டுமே தேர்ச்சி பெற்று பணிபுரிகிறார்கள். அதுவும் ஐஏஎஸ் ஐபிஎஸ் தேர்வில் முதலிடம் வகிப்பவர்கள் மட்டுமே வெளி உலகத்தில் தெரிகிறார்கள்.

மற்ற எல்லாத் துறைகளையும் விடக் மிகக் கடுமையான தேர்வுகளை சந்திப்பது ராணுவத்துறை மட்டுமே. மற்ற துறைகளில் 8 நிலைகளில் தேர்வு நடத்தப்படும், ஆனால்

பயிற்சி கொடுக்கப்பட்டு ராணுவத்தில் தேர்வாகியுள்ளது பெருமைக்குரிய விஷயம்.

செல்வி பிரதீஷா

செல்வி பிரதீஷாவின் தந்தை திரு. பிரதீப் குமார், முன்னாள் ஏர் போர்ஸ் நிறுவனத்தின் பணியாற்றியவர், அம்மா திருமதி. சத்யா சிறந்த ஆசிரியர் விருது பெற்ற ஹெட்மாஸ்டர். தனது பட்டப்படிப்பை ஸ்ரீ கிருஷ்ணா காலேஜ் ஆஃப் டெக்னாலஜியில், கோவையில் முடித்த இவர், NAVY ஆஃபீஸராக தேர்வாகி இருக்கிறார். ஆண் பெண் என்று எந்த வித்தியாசமும் இன்றி ஆண் களுக்கு எப்படி பயிற்சி கொடுக் கப்படுமோ அதே போன்றுதான் பெண்களுக்கும் பயிற்சி அளிக்கப் படுகிறது, எந்தத் தளர்வுகளின்றி. இப்படி கடுமையான போட்டிக்கு இடையே நம் தமிழ்நாட்டை சேர்ந்த இந்த இரு பெண்களும்

ப்ரீத்தி ராஜகோபால்

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ராணுவத்திற்குத் தேர்வான

தமிழ்ப் பெண்கள்

ராணுவ துறைக்கு 16 நிலைகள் இருக்கிறது. இந்த கடும் தேர்வில் வெற்றி பெற்று நம் தமிழ்நாட்டில் இருந்து ராணுவத்திற்கும் சென்றவர்கள்தான் செல்வி. திவ்யா மற்றும் செல்வி. பிரசிதா

WE ARE SO Proud OF YOU

SoM | ALUMNI ACHIVEMENT

CareerNet CONSULTING

SUPERSTARS

Announcing the CareerNet Superstars
for the month of June 2021

RISING STAR

Gayathri
L1

Shaik Reshma
L2, L3

SHINING STAR: HIGHEST BILLING

Single Joining

Pratibha Bijalwan

Akhilesh Das

Gayathri

SHINING STAR: HIGHEST No. JOINING
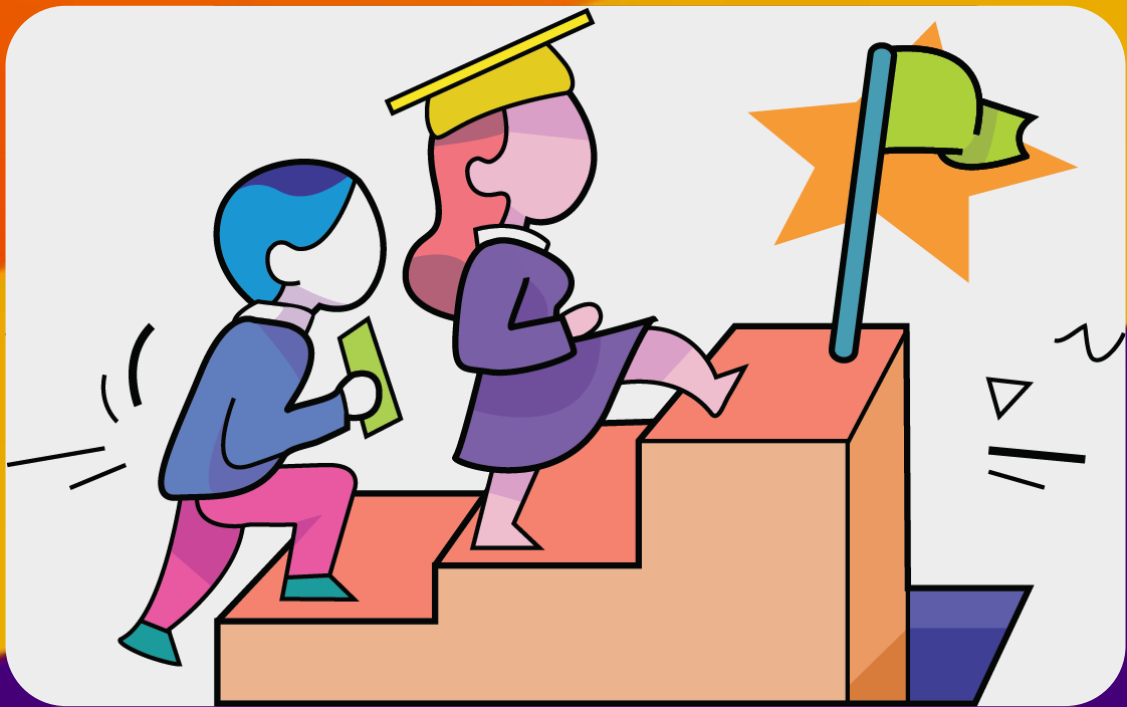
Sathyamoorthy V

Anita Kumari

Sarmili Swain

CONGRATULATIONS

For internal circulations

Alumni of School of Management achieved **"Superstar Performance"** based on their enactment during their work in CareerNet in June 2021 .

STUDENTS' PARTICIPATION

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CSE | INTERNSHIP OFFER

CloserLook Digital Software Services Pvt Ltd.
No 3, 3rd Cross Street, Dhandeeswaram Nagar,
Velachery, Chennai – 600 042

INTERNSHIP OFFER

DATE: AUGUST 12, 2021

To:

Deepthi Shree,
D/O Sankar S,
Venkateshwara Garden (Opp) Poongavanam Layout,
Kurubatti, Hosur-635110

Dear Ms. Deepthi,

CloserLook Digital Software Services Pvt. Ltd is pleased to offer you a student internship as Web/Mobile App Developer starting August 16, 2021. We trust that your knowledge, skills and experience will be among our most valuable assets. Per company policy you'll be eligible to receive the following beginning on your hire date.

Salary: Monthly CTC of Rs. 12,000.
Performance Review: 3 months after hire date

To accept this internship, offer please sign and date this offer letter where indicated below.

Please note that by accepting this job offer you agree to stay employed as an intern at our company for a minimum period of six months from the date of confirmation. The minimum notice period required for resignation after six months is 3 weeks. You will be working remotely from Bangalore as you pursue your studies. You will be assigned a supervisor in the office in Chennai who will be delegating you tasks. We at CloserLook Digital Software Services Pvt Ltd. look forward to welcoming you aboard. Feel free to call me if you have questions or concerns.

Sincerely,

Sumithra Jagannath
President.

Ms Deepthi Shree and Ms S Dharanidharan, Students of Final B.E. CSE, Dept. of Computer Science and Engineering has been selected as **"Interns"** in Closer Look Digital Software Services Pvt. Ltd., Chennai.

EEE | STUDENT ACHIEVEMENT | PLACED IN ZOHO

Ms Janani V, Student of Final EEE A section, placed in "**Zoho.**"

ECE | STUDENTS' ACHIEVEMENTS | STATE LEVEL WINNER

பண்ணாரி அம்மன் தொழில்நுட்பக் கல்லூரி
சத்தியமங்கலம்
முத்தமிழ் மன்றம்

சங்கமம் - உரூஉ

பாராட்டுச் சான்றிதழ்

செல்வன்/செல்வி **கி ஹரிணீ அமலா** அவர்கள் ஆடி 1 மற்றும் 2 (ஜுலை 17 மற்றும் 18)

ஆகிய தேதிகளில் நடைபெற்ற மாநில அளவிலான தமிழ் மற்றும் கலை சார்ந்த

போட்டிகளில் **ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரி** சார்பாக **புலைமைப்புரவலர்**

போட்டியில் **இரண்டாம்** இடத்தைப் பெற்றுள்ளதைப் பாராட்டி இச்சான்றிதழ்

வழங்கப்படுகிறது.

மா.ரஞ்சிதம்
மன்ற ஒருங்கிணைப்பாளர்

முதல்வர்

செல்வி கி ஹரிணீ அமலா, மின்னணு மற்றும் தகவல் தொடர்பு பொறியியல் நான்காவது ஆண்டு அ பிரிவு,ஜூலை 17 மற்றும் 18 ஆகிய தேதிகளில் மாநில அளவிலான தமிழ் மற்றும் கலை சார்ந்த போட்டிகளில் ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரி சார்பாக புலைமப்புரவலர் போட்டியில் **"இரண்டாம் இடத்தை"** வென்றார்.

ECE | STUDENTS' ACHIEVEMENTS | IDEATHON | THIRD PRIZE

IDEAZONE 21 Results - Reg

Inbox

SANTHOSH B 12:34 PM
to KAVINKUMAR, SANTHO... ⌄

🌟 Dear Participants,
We are in glee on announcing the Top 3 Ideas of IDEAZONE'21 organised on behalf of Biomedical Engineering Society of India, Bannari Amman Institute of Technology Chapter (BMESI - BIT Chapter).

Top three ideas' holders are:-
🥇 Rutvik Mehenge, Trinity College of Engineering and Research, Pune
🥈 Shivaani M, Easwari Engineering College
🥉 Team Tech_minions, Sri Krishna College of Technology
Congratulations ✨

Beyond all, we cherish every participants for presenting their innovative ideas and making this event remarkable!!

Wishing All the Best for all your efforts towards ideating.

IDEATE!! IMPROVISE!! IMPLEMENT!!

Note: You will be receiving your certificates within 10 days.

Congratulations!

IDEATHON

Mr Sujith Shriram, Student of Second B.E. ECE and Ms Janani S, Student of Second B.E. ICE, secured "**Third Prize**" in IDEATHON event, organised by BIT, Sathyamangalam. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

ECE | STUDENTS' ACHIEVEMENTS | IDEATHON | THIRD PRIZE

ECE | STUDENTS' PARTICIPATIONS | WEBINAR ON HOW TO CHOOSE THE RIGHT SOFTWARE FOR YOUR ANTENNA DESIGN

Ms Hematharishini G, Mr Arun A T and Mr Harish R, Students of Second B.E. ECE A section, attended a RF Design Skill Development Webinar on **"How to Choose the Right Software for your Antenna Design"** organised by Tesla Minds on 10 August 2021.

ECE | STUDENTS' PARTICIPATION | WEBINAR ON 10 STEPS TO DESIGN YOUR OWN RF FRONT END CIRCUIT
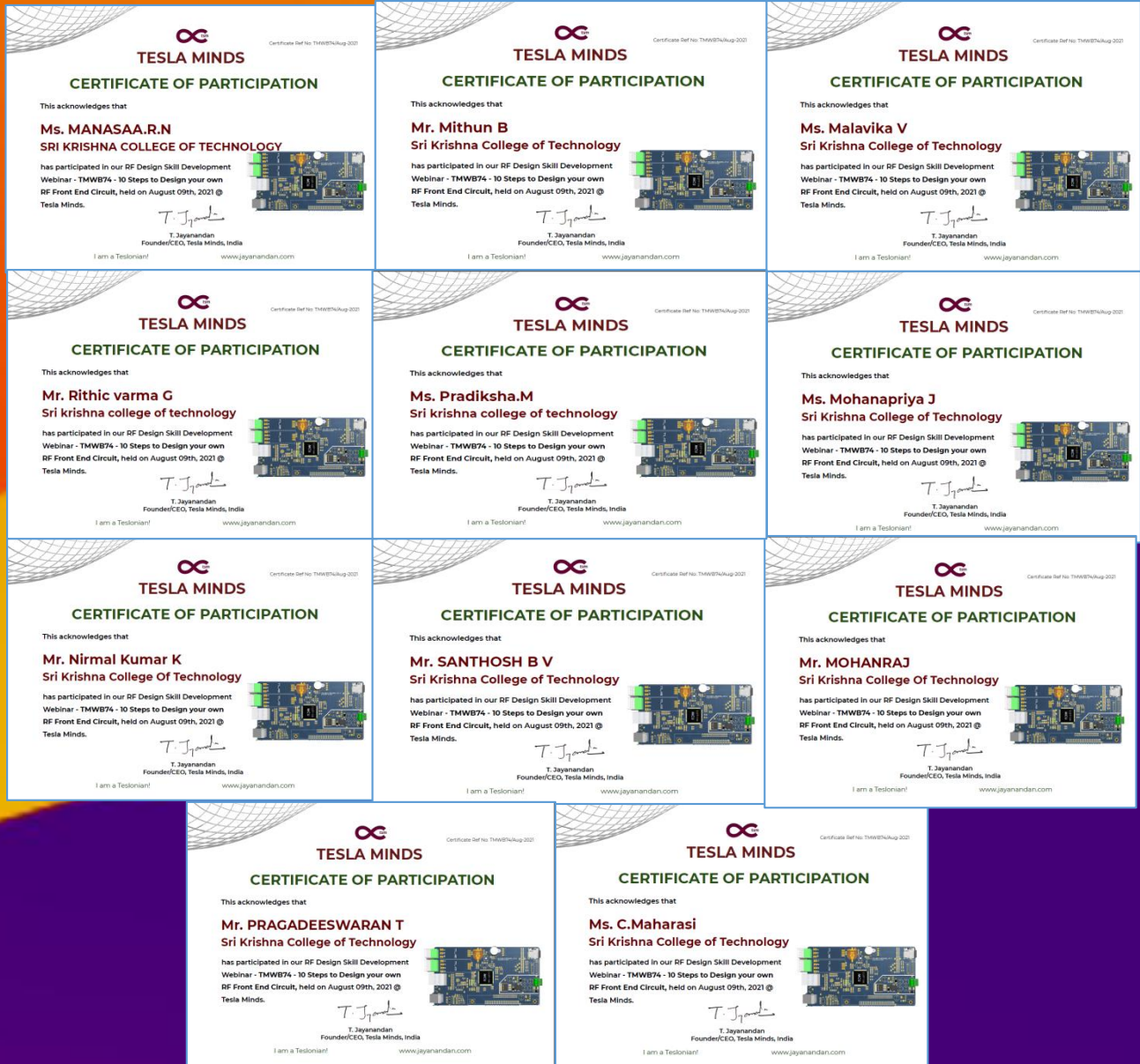
Students of Second B.E. ECE B section attended a RF Design Skill Development Webinar on **"10 Steps to Design your own RF Front End Circuit"** organised by Tesla Minds on 09 August 2021.

EEE | STUDENT ACHIEVEMENT | THROWBALL CHAMPIONSHIP

Mr Suresh Kumar V, Student of Second B.E. EEE B section, secured the First Position in "**Throwball Championship**" organised at Sacred Heart Mat. Hr. Sec. School, Chengalpet during 06-08 August 2021.

SoM | BUDDY TALK

Students from the School of Management attended a **"Buddy Talk"** organised by Mr Saravanan, Asst. Professor, School of Management, on 12 August 2021.

SoM |THE FUTURE YI THOOTHUKUDI CHAPTER

Students of Second MBA attended a **"Future Thoothukudi Chapter"** organised by Confederation of Indian Industry and Young Indians on 12 August 2021.

CSE | INDEPENDENCE DAY CELEBRATIONS
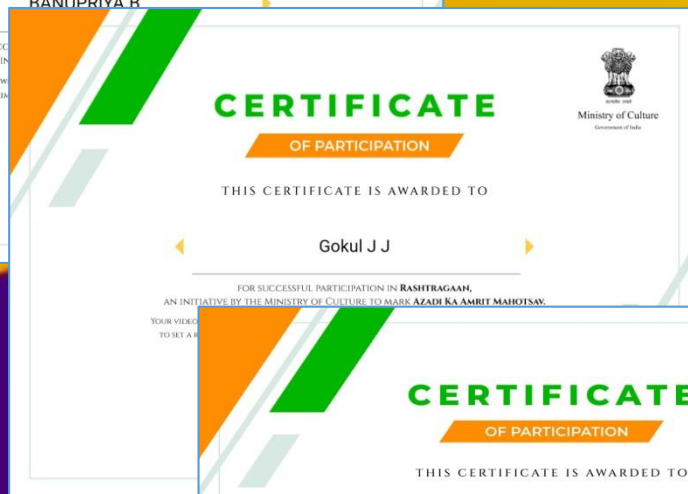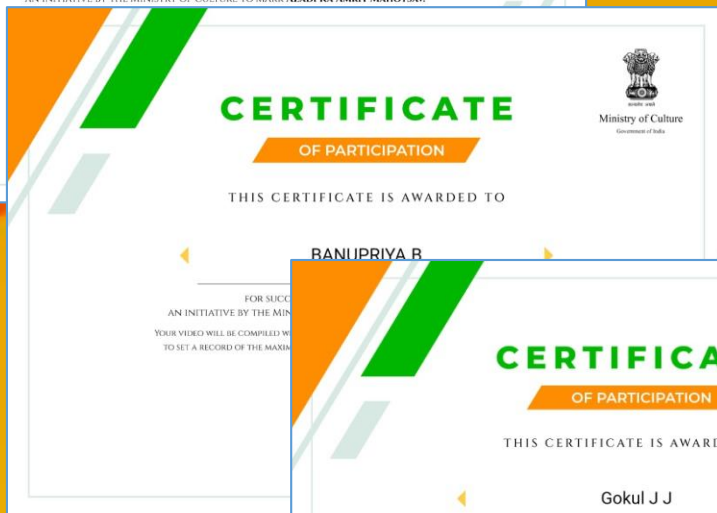
Students of Third B.E. CSE A section participated in **"Rashtragaan"** as a part of Independence Day Celebration.

EEE | AZADI KA AMRIT MAHOTSAV EVENT
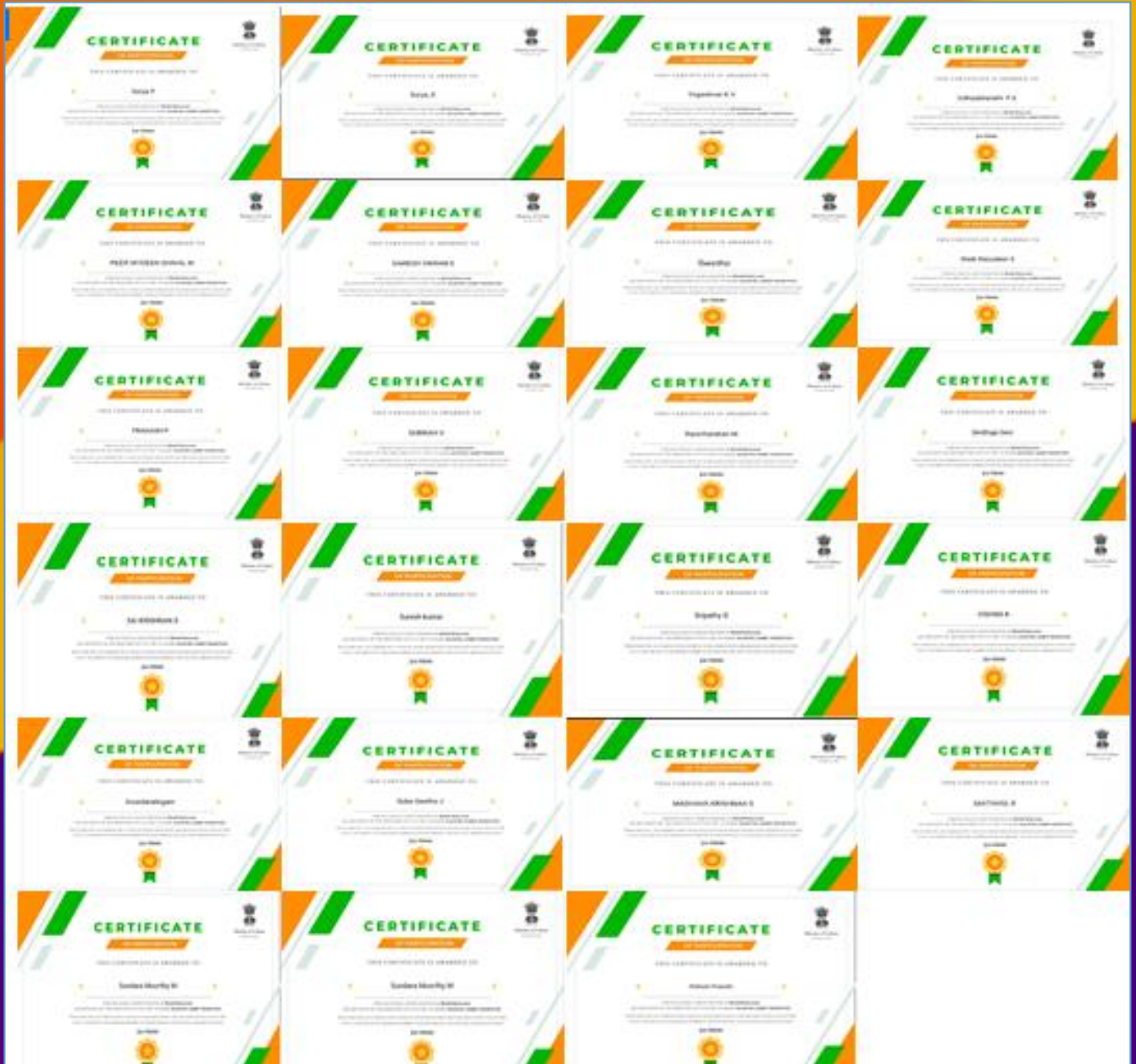
Students of Second B.E. EEE participated in **"Rashtragaan"** as a part of Independence Day Celebration.

FACULTY PARTICIPATIONS

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ECE | FACULTY PARTICIPATION | ONLINE ORIENTATION TRAINING PROGRAMME FOR MENTORS

Dr Malathy S and Dr K Sumathi, Professors, Dept. of ECE, completed an **"Online Orientation Training Programme for Mentors"** organised by National Initiative for Technical Teachers Training during 05-09 July 2021.

MECH | FACULTY PARTICIPATION | ONLINE ORIENTATION TRAINING PROGRAMME FOR MENTORS

Dr S Sundararaj, Professor and Dr T Pridhar, Assoc. Professor, Dept. of Mechanical Engineering, completed an **"Online Orientation Programme For Mentors"** organised by NITTT during 05-09 July 2021.

ECE | FACULTY PARTICIPATION | TRAINING PROGRAMME ON SCILAB

Dr M Thillai Rani and Dr S Preethi, Asst. Professors, Dept. of ECE, completed a Training Programme on **"Scilab"** organised by the Spoken Tutorial Project, IIT Bombay.

CIVIL | FACULTY PARTICIPATION NITTT MENTORS SCHEME

Dr I Padmanaban, Dr M Lenin Sundar and Dr V Sreevidya, Professors, Dept. of Civil Engineering, attended an "**Online Orientation Training Programme for Mentors**" under National Inititative for Technical Teachers Scheme during 05-09 July 2021.

CSE | ONLINE ORIENTATION TRAINING PROGRAMME FOR MENTORS

Dr M Deva Priya and Dr R Karthik, Assoc. Professors, Dept. of CSE, attended an "**Online Orientation Training Programme for Mentors**" under National Inititative for Technical Teachers Scheme during 05-09 July 2021.

EEE | TRAINING PROGRAM | ONLINE ORIENTATION TRAINING PROGRAM FOR MENTORS

Dr K Lakshmi, Professor and Head, Dr P Santhosh and Dr K P Suresh Asst. Professors, Dept. of EEE, attended an "**Online Orientation Training Programme for Mentors**" under National Inititative for Technical Teachers Scheme during 05-09 July 2021.

ICE | ONLINE ORIENTATION TRAINING

Dr P Manju, Professor and Head, Dept. of Instrumentation and Control Engineering, attended an **"Online Orientation Training Programme for Mentors"** under National Inititative for Technical Teachers Scheme during 05-09 July 2021.

SoM | RASHTRAGAAN BY MINISTRY OF CULTURE
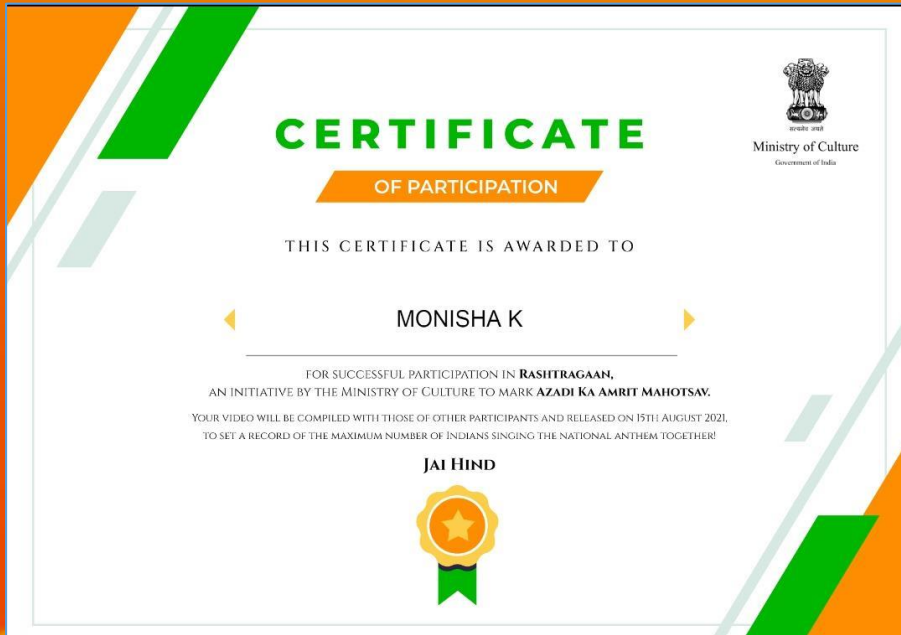
The Members of Faculty from the School of Management participated in "**Rashtragaan**" as a part of Independence Day Celebration on 11 August 2021.

EEE | AZADI KA AMRIT MAHOTSAV EVENT

Ms G Sukanya, Asst. Professor, Dept. of EEE, participated in "**Rashtragaan"** as a part of Independence Day Celebration on 11 August 2021.

RESEARCH

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CSE | PAPER PUBLISHED

M. Anitha et al / Diagnostic Framework for Automatic Classification and Visualization of Alzheimer's Disease with Feature Extraction Using Wavelet Transform

Diagnostic Framework for Automatic Classification and Visualization of Alzheimer's Disease with Feature Extraction Using Wavelet Transform

M. Anitha[1*], V. Karpagam[2], P. Tamije Selvy[3]

Abstract

Alzheimer's Disease (AD) is a serious disease that destroys brain and is classified as the most widespread type of dementia. Manual evaluation of image scans relies on visual reading and semi-quantitative investigation of various human brain sections, leading to wrong diagnoses. Neuroimaging plays a significant part in AD detection, using image processing approaches that succeed the drawback of traditional diagnosis methods. Feature extraction is done through Wavelet Transform (WT). Feature selection is an important step in machine learning, where best features set from all possible features is determined. Mutual Information based feature selection (MI) and Correlation-based Feature Selection (CFS) captures the 'correlation' between random variables. Machine Learning techniques are broadly used in a classification problem, as it is simple, effective mechanisms and capability to train to contribute intelligence to the arrangement. Classifiers used in this proposed work are Artificial Neural Network (ANN), Random Forest, Convolutional Neural Network (CNN), and Wavelet-based CNN. The superior ability of ANN is high-speed processing achieved through extensive parallel implementation, and this has emphasized necessity of research in this field. CNN has encouraged tackling this issue. This work proves that wavelet-based CNN performs better with a classification accuracy of 91.87%, the sensitivity of 0.94 for normal brain and 0.88 for AD affected brain, the positive predictive value of 0.91 for normal brain and 0.92 for AD affected brain, and F measure of 0.92 for normal brain and 0.90 for AD affected brain on ADNI MRI dataset of the human brain in detecting AD.

Key Words: Alzheimer's Disease (AD), Artificial Neural Network (ANN), Convolutional Neural Network (CNN), Correlation-based Feature Selection (CFS), Feature Selection, Machine-Learning Methods, Mutual Information (MI), Neuroimaging, Random Forest (RF), Wavelet-based CNN.

Introduction

Currently, Alzheimer's Disease (AD) is a widespread problem of dementia. As per the World Alzheimer Report (Patterson 2018), in 2018, around 50 million people were afflicted with this Disease and by 2050, this number is anticipated to triple. Frequently, after 60 years of age, Alzheimer's symptoms will become visible. In some cases, individuals with gene mutations can experience the early (30–50 years of AGE) onset of certain AD types. The brain's functions and structures are changed due to AD. Among AD patients, period between healthy states to Alzheimer's Disease can range over several years. The patients will initially have Mild Cognitive Impairment (MCI), slowly developing into AD. Though, every MCI patient does not become an AD patient.

Corresponding author: M. Anitha

Address: [1*]Research Scholar, Department of Information Technology, Sri Ramakrishna Engineering College, Coimbatore, India; [2]Professor, Information Technology Department, Sri Ramakrishna Engineering College, Coimbatore, India; [3]Professor, Computer Science and Engineering Department, Sri Krishna College of Technology, Coimbatore, India.

E-mail: [1*]anitha_murugaiyan@yahoo.com; [2]karpagam.srivanathan@srec.ac.in; [3]p.tamijeselvy@skct.edu.in

Dr P Tamije Selvy, Professor & Head, Dept. of CSE, published a paper titled " Diagnostic Framework for Automatic Classification and Visualization of Alzheimer's Disease with Feature Extraction Using Wavelet Transform " in NeuroQuantology | July 2021 | Volume 19 | Issue 7 | Page 84-95 | doi: 10.14704/nq.2021.19.7.NQ21088 .

CSE | PATENT FILED

8/2/2021   :::Duplicate CBR Print of Date:::

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
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CHALLAN : TR-5
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Date/Time : 30/07/2021

To,
M.S SRUTHI
SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE, TAMIL NADU, INDIA - 641042.
sruthi08@outlook.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	27988	ORDINARY APPLICATION	202141034350	ARTIFICIAL SKIN BASED HEALTH MONITORING AND EXPLOSIVES DETECTION WITH LOCATION TRACKING FOR DEFENSE	1750
2		E-101/5972/2021-CHE	202141034350	Correspondence	0
3		E-2/2504/2021-CHE	202141034350	Form2	0
4		E-3/23267/2021-CHE	202141034350	Form3	0
5		E-5/2696/2021-CHE	202141034350	Form5	0
6	27988	E-12/2998/2021-CHE	202141034350	Form9	2750
7	27988	R20214025748	202141034350	Form18	4400
Total :					8900

Received a sum of Rs. 8900 (Rupees Eight Thousand Nine Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	State Bank of India	991032	27/07/2021	8900

Note: This is electronically generated receipt hence no signature required.

Dr P Tamije Selvy, Professor & Head, Ms M S Sruthi, Ms S Sathyabama, Ms S Soundarya, Ms S Kiruthika and Ms G Priyanka, Asst. Professors, Dept. of CSE, filed a patent titled "Artificial skin based health monitoring and explosives detection withlocation tracking for defense" on 30 July 2021.

ECE | PATENT FILED | MINIMI RYDASSISTINT

8/11/2021

:::Duplicate CBR Print of Date:::

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E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in

Date/Time : 10/08/2021

CHALLAN : TR-5
DOCKET NO:69763

To,
MR. KARTHIKEYAN S

Agent Number:

THIRD YEAR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SRI KRISHNA
COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATOR-641042. rockstarkeyan@gmail.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	29437	ORDINARY APPLICATION	202141036045	MINIMI RYDASSISTINT	1750
2		E-2/2642/2021-CHE	202141036045	Form2	0
3		E-3/24233/2021-CHE	202141036045	Form3	0
4		E-5/2814/2021-CHE	202141036045	Form5	0
5	29437	E-12/3149/2021-CHE	202141036045	Form9	2750
Total :					4500

Received a sum of Rs. 4500 (Rupees Four Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	092458	09/08/2021	4500

Note: This is electronically generated receipt hence no signature required.

Mr Karthikeyan S, Mr Prasanna B, Mr Logesh C, Mr Kessav B T and Mr Muguthan K, Students of Third B.E. ECE B section and Ms S Thenmozhi and Mr S Ganesh Prabhu, Asst. Professors, Dept. of ECE filed a patent on **"Minimi Rydassistint",** Patent Number 202141036045 on 11 August 2021.

NEW VISTAS OF LEARNING

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MECH | WEBINAR ON ENTREPRENEURSHIP DEVELOPMENT ORIENTATION AND DIGITAL TRANSFORMATION

Two-Day International Webinar

Entrepreneurship Development Orientation & Digital Transformation

6-7 AUGUST 2021

Organized by

NFED Business Facilitators Forum, Coimbatore, Tamil Nadu, India
Talouns Pte Ltd., Singapore
LTT Global Communications Sdn Bhd, Selangor DE, Malaysia
MIT Square, London, United Kingdom

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. P Sivaraman**, Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, Tamil Nadu has actively participated in the Two-Day International Webinar on Entrepreneurship Development Orientation & Digital Transformation organized by NFED Business Facilitators Forum, Coimbatore, Tamil Nadu, India; Talouns Pte Ltd., Singapore; LTT Global Communications Sdn Bhd, Selangor DE, Malaysia and MIT Square, London, United Kingdom on 6-7 August 2021. We wish all success to the participant's future endeavours.

Dr. Mithileysh Sathiyanarayanan
Founder & CEO
MIT Square

Mr. Owaiz Khan
Co-Founder & CPO
Talouns Pte Ltd.

WP-IN1/COP-101

Ms. Theviga Rani Wemel
Co-Founder & COO
LTT Global Communications

KVJ. Prof. Dr. R. Ganesan
Founder & Chair
NBFF

Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, attended a Two-day International Webinar on **"Entrepreneurship Development orientation and Digital Transformation"** organised by NFED during 06-07 August 2021.

MECH | WEBINAR ON RENEWABLE ENERGY TOWARDS A SUSTAINABLE FUTURE

Students of Second and Third B.E. Mechanical Engineering attended a webinar on **"Renewable Energy towards a Sustainable Future"** organised by School of Engineering, Herriot Watt university, UK on 10 August 2021.

MECH | WEBINAR ON RESEARCH INNOVATION & RANKING
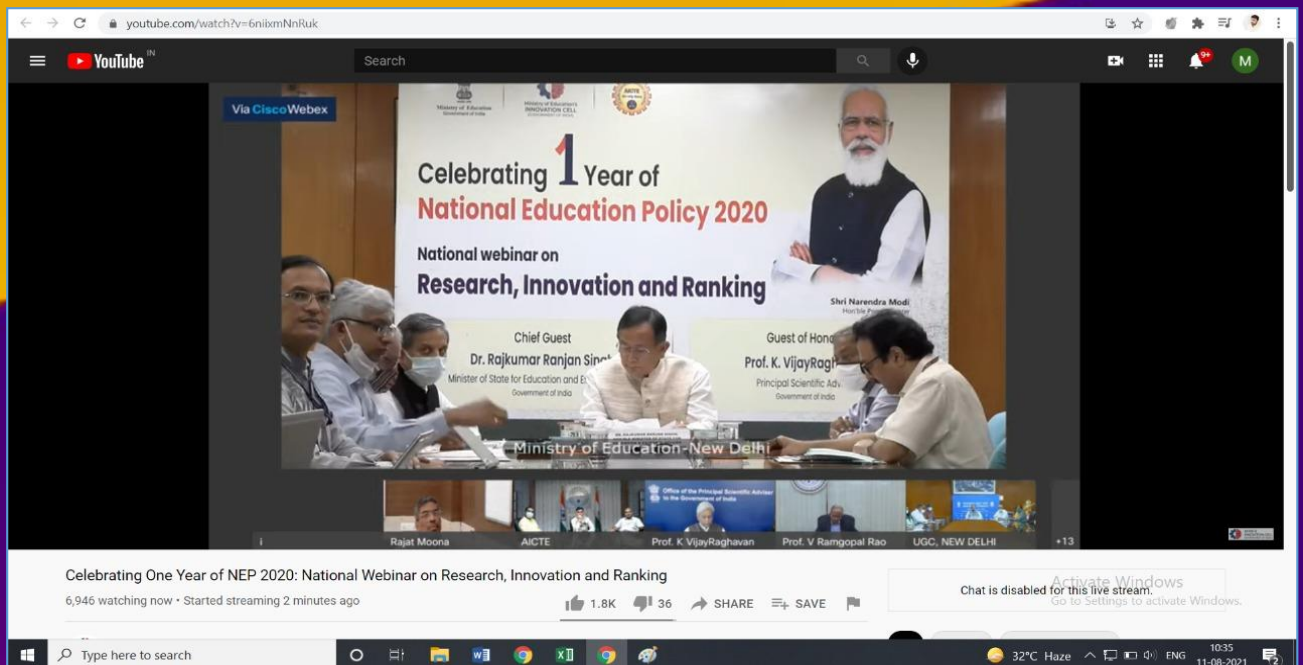
The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on **"Research, Innovation & Ranking"** organised by MHRD on 11 August 2021 .

SoM |AICTE NATIONAL WEBINAR ON RESEARCH INNOVATION AND RANKING

The Members of Faculty and Students from the School of Management attended the AICTE National level Webinar on **"Research Innovation and Ranking"** on 11 August 2021.

EEE | WEBINAR ON RESEARCH, INNOVATION AND RANKING

Mr Leninpugalhanthi P, Asst. Professor, Dept. of EEE, attended a National webinar on **"Research, Innovation and Ranking"** organised by MoEs Innovation Cell and AICTE as a part of one year celebration of National Education Policy 2020 on 11 August 2021.

CIVIL | WEBINAR ON IN-SITU TESTING OF WIRE ROPES USED IN SUSPENSION BRIDGES AN OTHER INSTALLATIONS

RAMAPURAM SRM INSTITUTE OF SCIENCE & TECHNOLOGY

SRM INSTITUTE OF SCIENCE & TECHNOLOGY
Bharathi Salai, Ramapuram, Chennai-600089.

Indian Society for **ISNT** Non-Destructive Testing

Department of Civil Engineering

Certificate of Participation

This is to certify that Mr/Ms/Dr. **RAMESH R** has participated in International webinar on "In-situ Testing of Wire Ropes Used in Suspension Bridges and Other Installations" organized by Department of Civil Engineering, SRM Institute of Science & Technology. Ramapuram, Chennai and Indian Society for Non-Destructive Testing, in association with Intron Plus on 30th July 2021.

ZE2KHO-CE000016

Dr.T.Ch.Madhavi
Professor & HOD/Civil

Made for free with Certify'em

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended an International Webinar on **"In-situ Testing of Wire Ropes Used in Suspension Bridges and Other Installations"** organised by SRM Institute of Science & Technology, Chennai on 30 July 2021.

SoM | VIRTUAL WORKSHOP ON RESEARCH METHODOLOGY

Dr A Jafersadhiq, Assoc. Professor, School of Management, attended a virtual workshop on **"Research Methodology and Hands on Learning"** organised by School of Tribal Resource Management, Kalinga Institute of Social Sciences, Deemed to be University during 02-06 August 2021.

WORKSHOP ON SWACHHTA ACTION PLAN
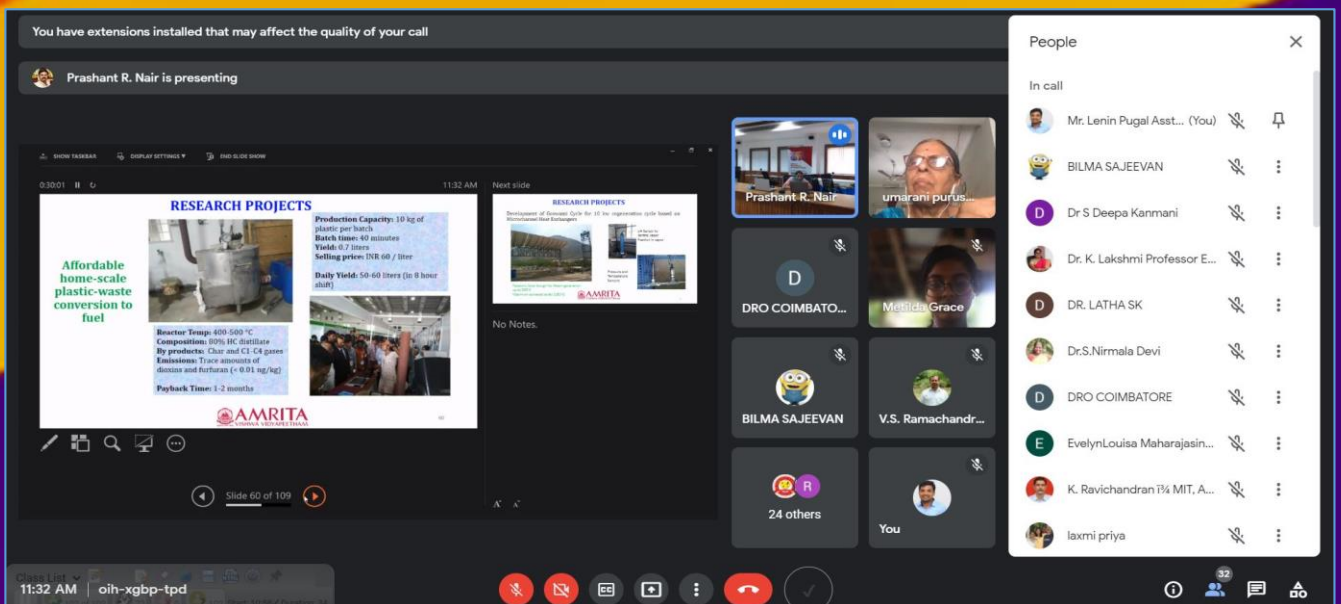
Dr Srinivasan Alavandar, Principal and the Members of Faculty from SAP Team attended a workshop on "**Swachhta Action Plan (SAP)**" facilitated by Dr Uma Rani Purusothaman, R P Mahatma Gandhi National Council of Rural Education (MGNCRE), New Delhi on 12 August 2021.

SoM | AICTE ONLINE WORKSHOP
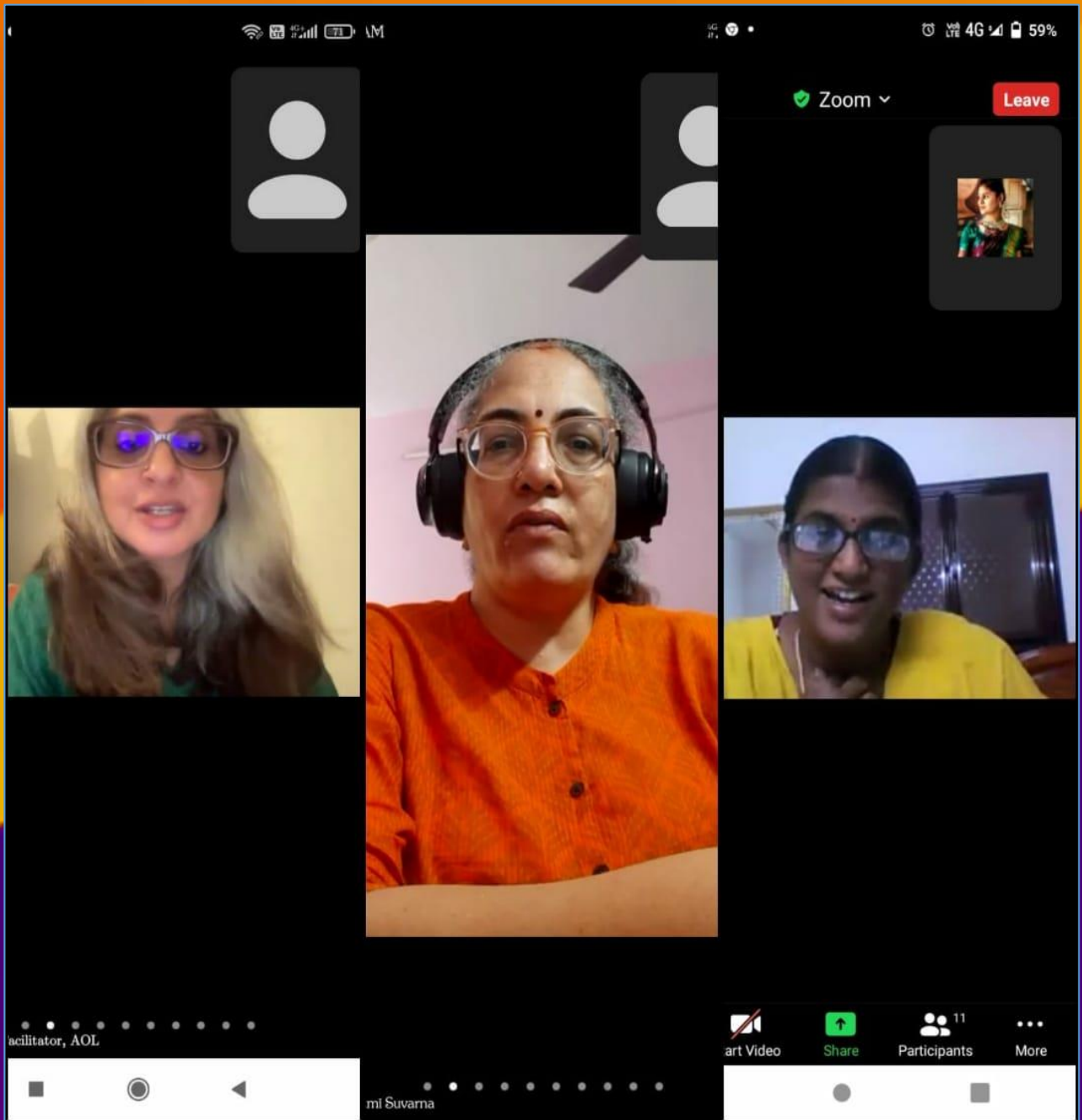
Students from the School of Management attended the AICTE online workshop on **"Menstrual Health & Hygiene"** organised by AICTE and The Art of Living on 11 August 2021.

MECH | WORKSHOP ON OUTCOME BASED EDUCATION & (NBA) ACCREDITATION

Mr T Nithyanandhan, Asst. Professor, Dept. of Mechanical Engineering, attended a Two-day workshop on **"Outcome Based Education & (Nba) Accreditation"** organised by Nehru Institute of Engineering and Technology, Coimbatore on 12 August 2021.

FDPs
ATTENDED

Faculty Development Programme

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ECE | ATAL FDP ON INTERNET OF THINGS (IoT) FOR AGRICULTURE
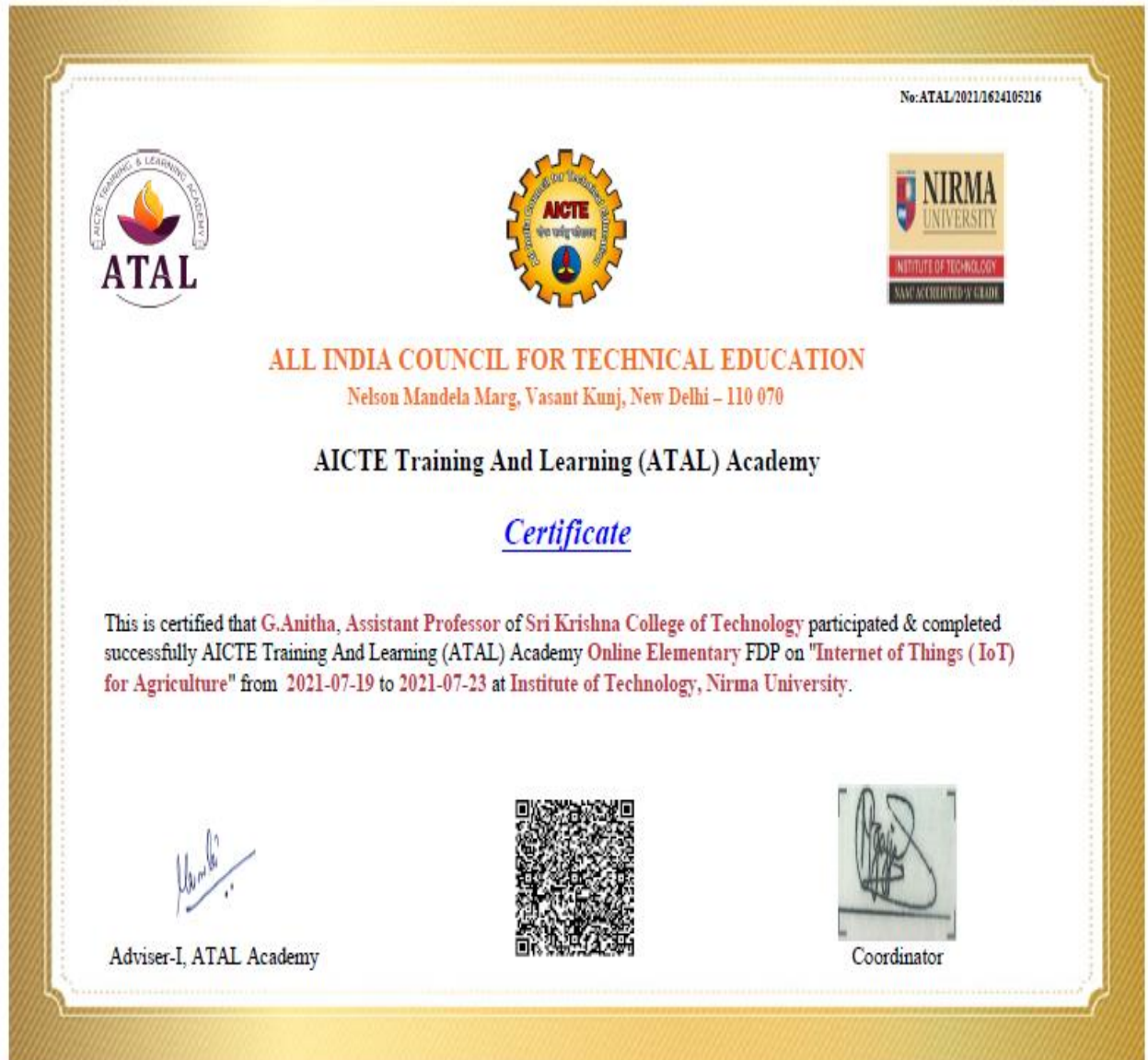
Dr G Anitha, Asst. Professor, Dept. of ECE, attended the ATAL FDP on **"Internet of Things (IoT) for Agriculture"** organised by Institute of Technology, Nirma University during 19-23 July 2021.

ECE | FDP ON SCILAB
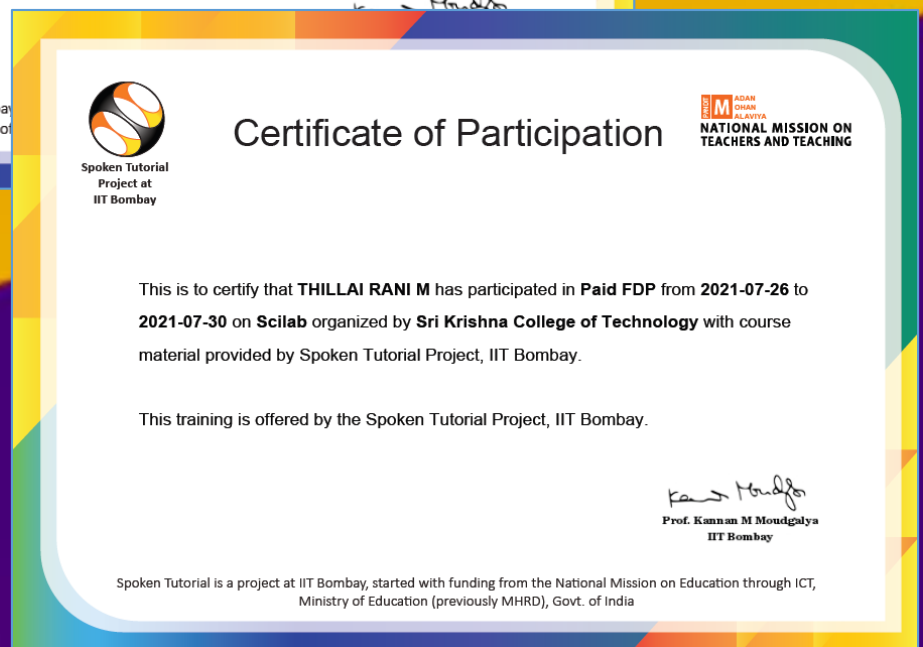
Dr M Thillai Rani and Dr S Preethi, Asst. Professors, Dept. of ECE, attended an FDP on **"Scilab"** organised by Sri Krishna College of Technology, Coimbatore in association with the Spoken Tutorial Project, IIT Bombay during 26-30 July 2021.

ECE | FDP ON RECENT ADVANCES IN ANTENNAS FOR WIRELESS COMMUNICATIONS
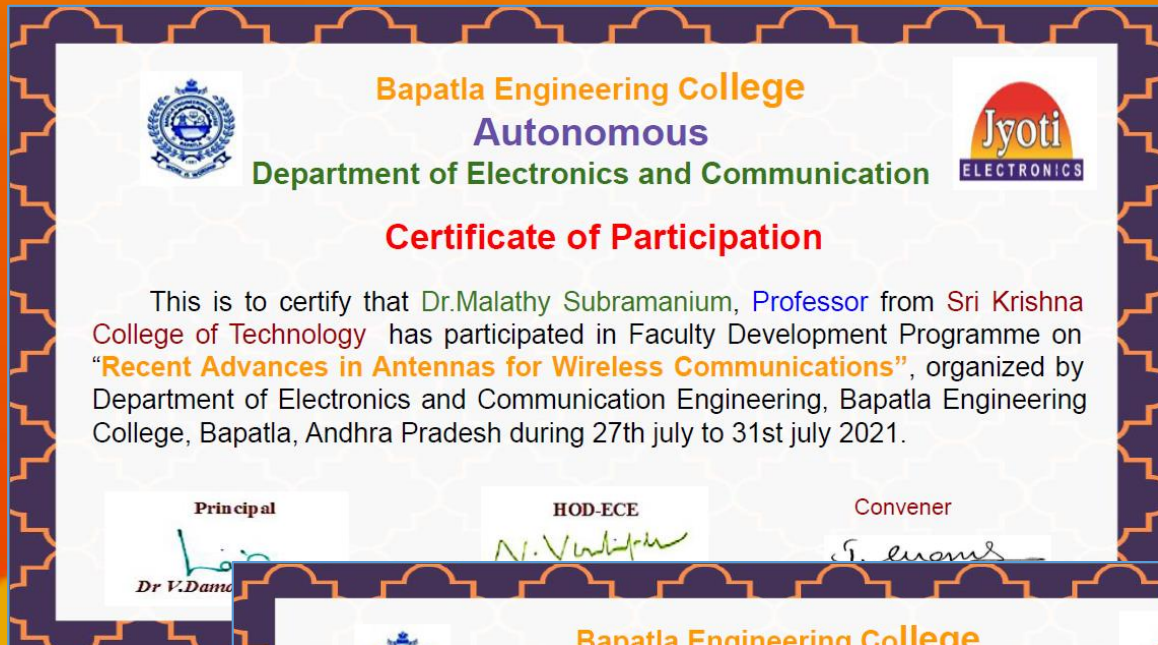
Dr S Malathy and Dr K Sumathi, Professors, Dept. of ECE, attended a Five-day FDP on **"Recent Advances in Antennas for Wireless Communications"** organised by the Dept. of ECE, Bapatla Engineering College, Bapatla during 27-31 July 2021.

MECH | FDP ON APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN MODERN MANUFACTURING

Dr S Santhosh, Assoc. Professor, Dept. of Mechanical Engineering, attended an FDP on **"Applications of Artificial Intelligence in Modern Manufacturing"** organised by Karunya Univeristy, Coimbatore on 06 August 2021.

CIVIL | ATAL FDP ON EMERGING TECHNOLOGIES IN CIVIL ENGINEERING

Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a one-week ATAL FDP on "**Emerging Technologies in Civil Engineering**" organised by Institute of Engineering & Technology during 27-31 June 2021.

EEE | FDP ON RECENT ADVANCEMENTS IN ELECTRICAL ENGINEERING: A RESEARCH PERSPECTIVE

Mr Leninpugalhanthi P, Asst. Professor, Dept. of EEE, attended an FDP on **"Recent Advancements in Electrical Engineering: A Research Perspective"** organized by VIT Chennai during 26-30 July 2021.

EEE | FDP ON SMART GRID AND SUSTAINABLE ENERGY MANAGEMENT IN VIRTUAL POWER PLANTS

Ms S Ashadevi, Ms G Sukanya, Ms A Gayathiri, Ms V Manimegalai, Mr Bharani Prakash T and Mr Leninpugalhanthi P, Asst. Professors, Dept. of EEE, attended a BYJU's sponsored National Level Faculty Development Program on **Smart Grid and Sustainable Energy Management in Virtual Power Plants**" organised by Sathyabama Institute of Science and Technology, Chennai during 26-31 July 2021.

MECH | FDP ON APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN MODERN MANUFACTURING

Dr S Santhosh, Assoc. Professor, Dept. of Mechanical Engineering, attended an FDP on "**Applications of Artificial Intelligence in Modern Manufacturing"** organised by Karunya Univeristy, Coimbatore during 03-07 August 2021.

EEE | FDP ON REAL – TIME APPLICATION OF OPAL-RT FOR POWER ELECTRONICS, SMART GRID AND MICROGRID

OPAL·RT
TECHNOLOGIES

VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

CERTIFICATE OF PARTICIPATION

This is to acknowledge that ...... *Leninpugalhanthi P* ......of

...... *Sri Krishna College of Technology* ...... has

Successfully participated in the International Online 5-Days Faculty Development Program

"**Real–Time Applications of Opal-RT for Power Electronics, Smart Grid and Microgrid**"

Organized by School of Electrical Engineering, VIT Chennai, from 3rd to 7th August, 2020.

Dr.O.V.GNANA SWATHIKA
FDP Organizer

Dr. V. SUMATHI
FDP Organizer

Dr. PEER FATHIMA
Dean, SELECT

Mr Leninpugalhanthi P, Asst. Professor, Dept. of EEE, attended a 5-day Faculty Development Program on "**Real Time Application of Opal-rt for Power Electronics, Smart Grid and Microgrid**" organised by School of Electrical Engineering, VIT, Chennai during 03-07 August 2021.

MEETINGS & DISCUSSIONS

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CSE | NAAC MEETING
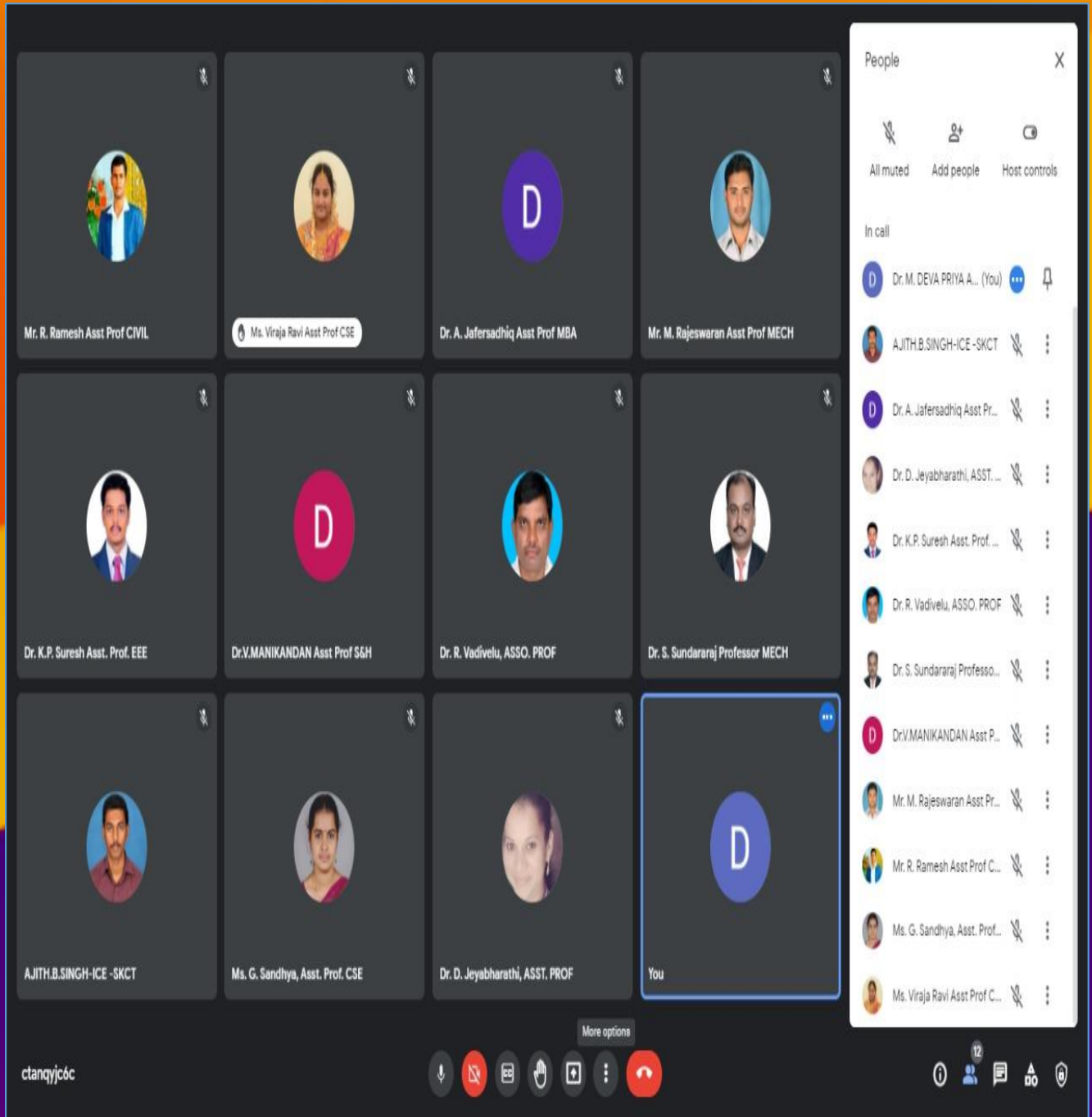
Dr M Deva Priya, Assoc. Professor, Dept of CSE, conducted a meeting with the NAAC 3 Coordinators of all departments regarding the Consolidation of Research details and Preparation of AQAR.

CIVIL | PLACEMENT MEETING WITH CADEPLOY

Dr I Padmanaban, Professor and Head, Mr J Robinson, Asst. Professor, Dept. of Civil Engineering and Mr Kathir, Senior Manager, Cadeploy discussed regarding Placement Drive and Internship Offers for the Students of B.E. Civil Engineering on 06 August 2021.

CSE | FIRST ACADEMIC REVIEW MEETING
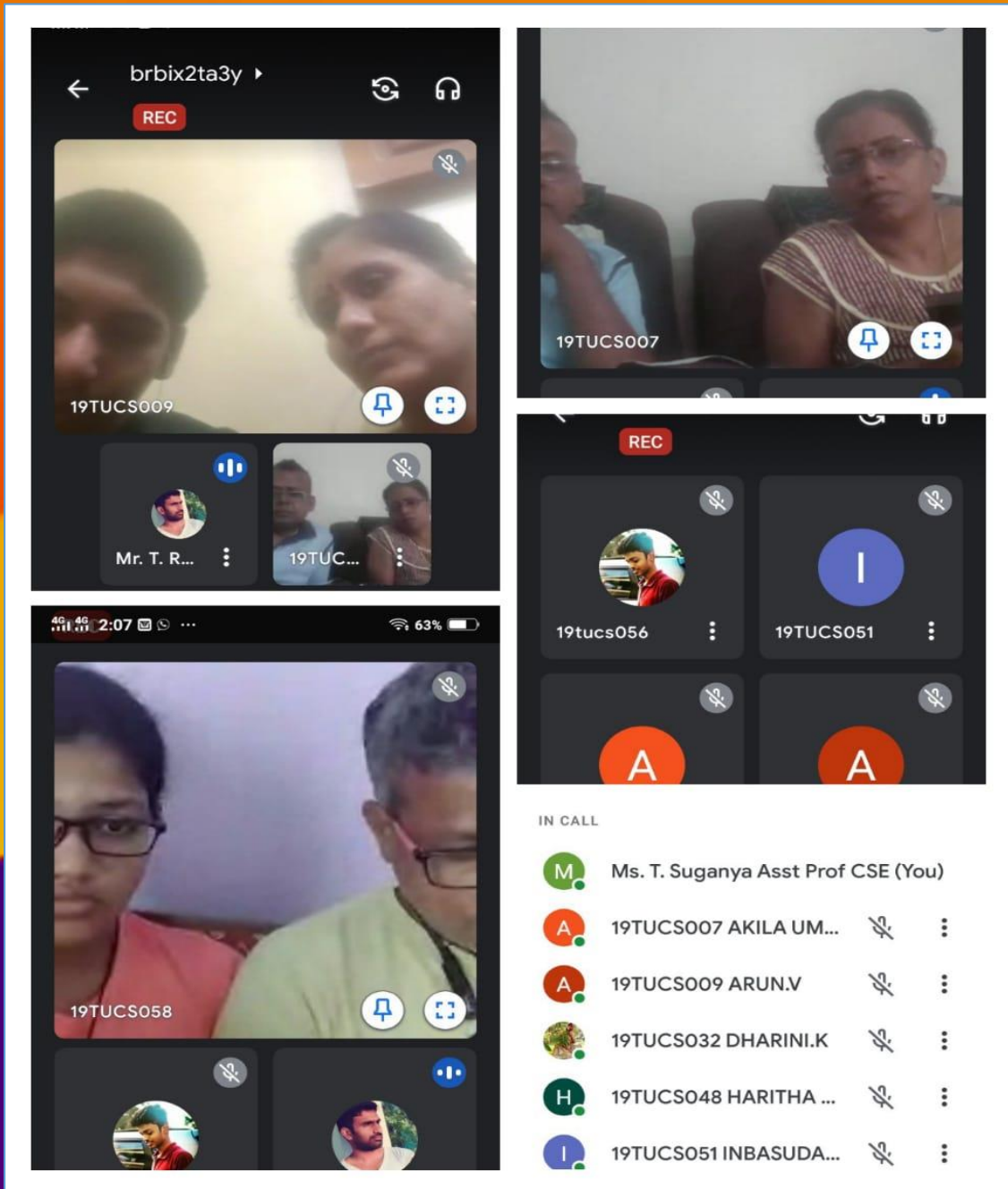
Students of Third B.E. CSE attended a **"Academic Review Meeting"** for the Academic Year 2021-2022 (Odd Semester) on 07 August 2021.

CSE | PLACEMENT MEETING
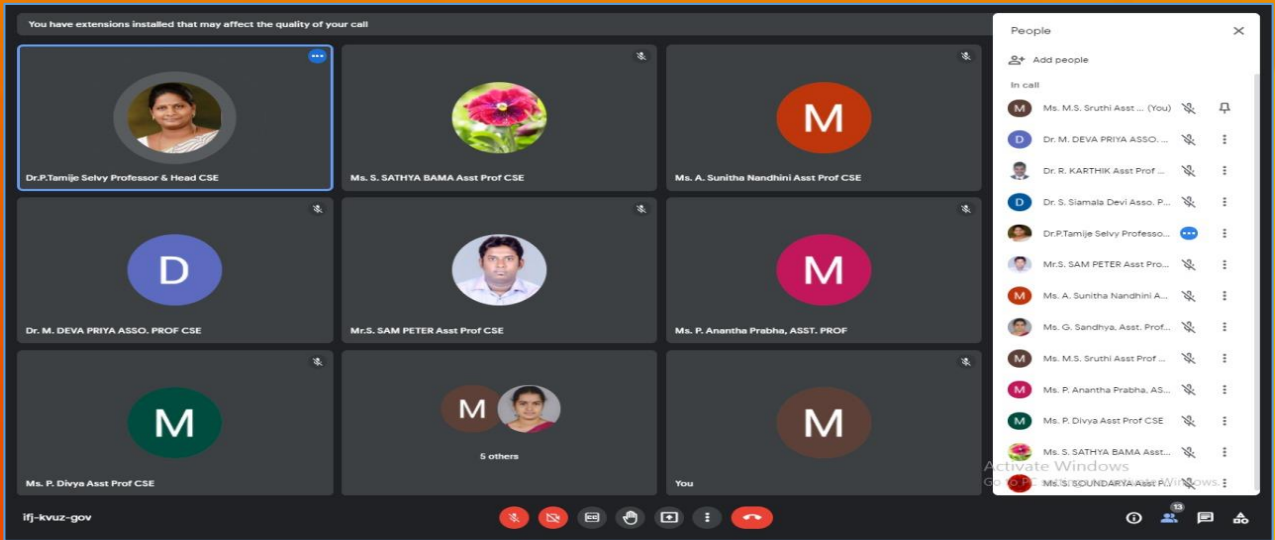
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Tutors of Final B.E. CSE regarding Placement Activities and Statistics on 07 August 2021.
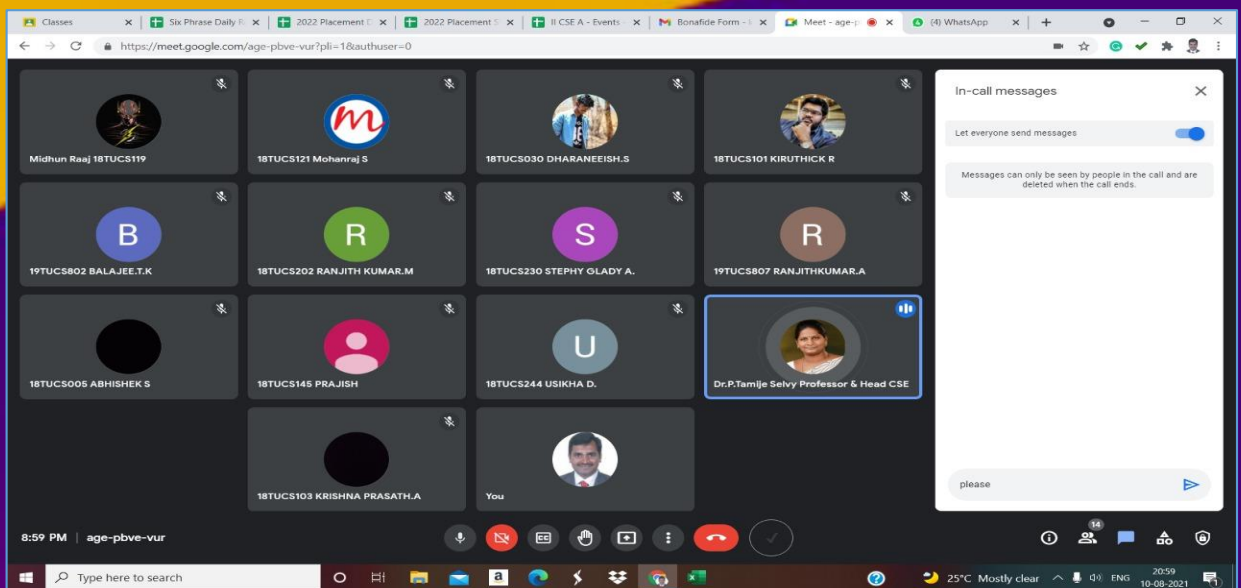
Dr P Tamije Selvy, Professor and Head and Dr R Karthik, Assoc. Professor, Dept. of CSE, conducted a **"Placement Meeting"** on 10 August 2021.

CSE | PLACEMENT MEETING
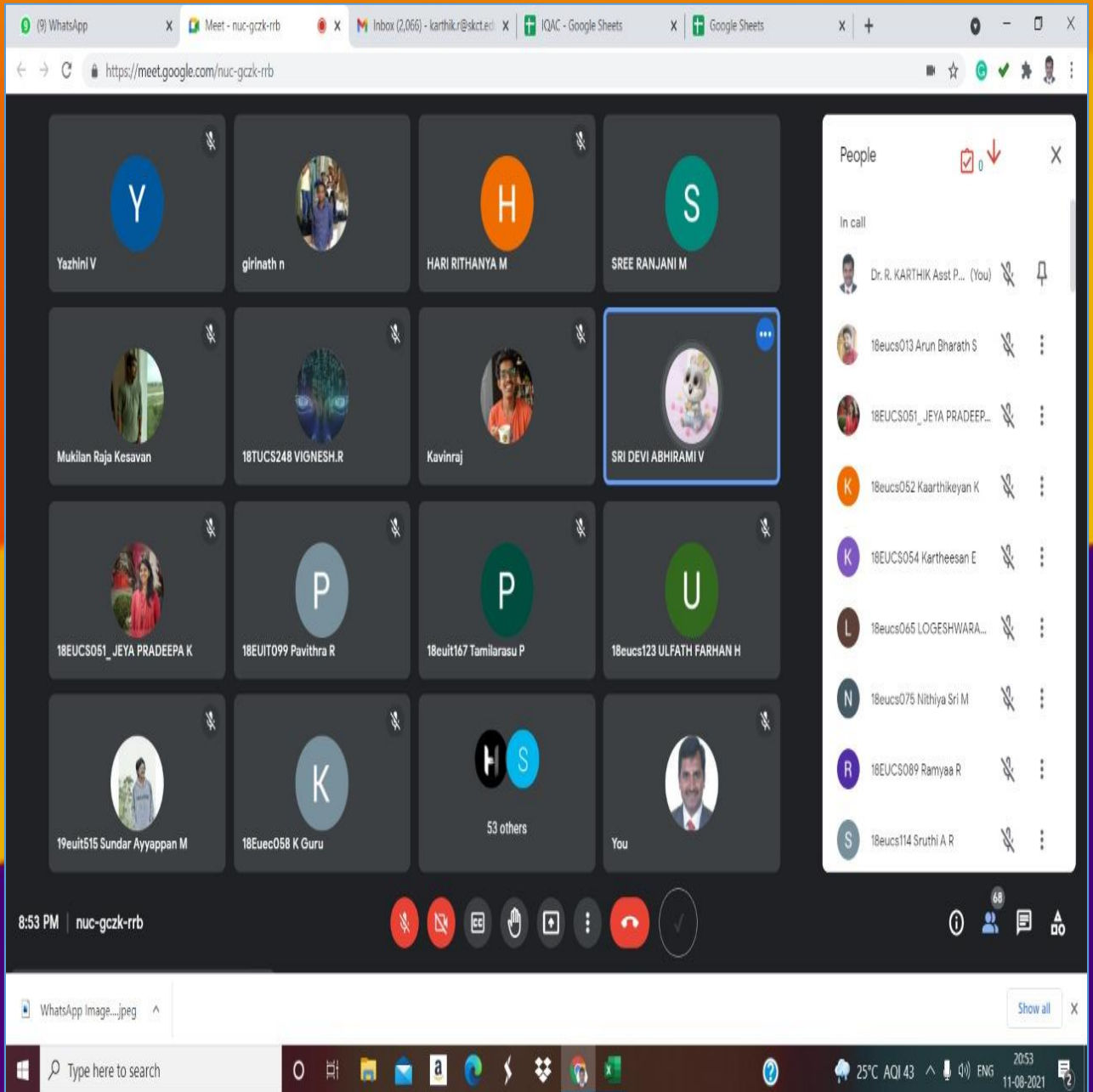
Dr R Karthik, Assoc. Professor, Dept. of CSE and Shortlisted Students of Thoughtworks Drive (First-round), attended a meeting with Thoughtworks placed students (Batch 2017) regarding Coding Pairing Round and Interviews on 11 August 2021.

CSE | IQAC AUDIT

The Dept. of CSE attended the **"IQAC Audit."** Dr S Malathy, Professor , Dept. of ECE and Dr Vasanthakumari, Dept. of S&H, verified the files on 12 August 2021.

ICE | PROJECT REVIEW
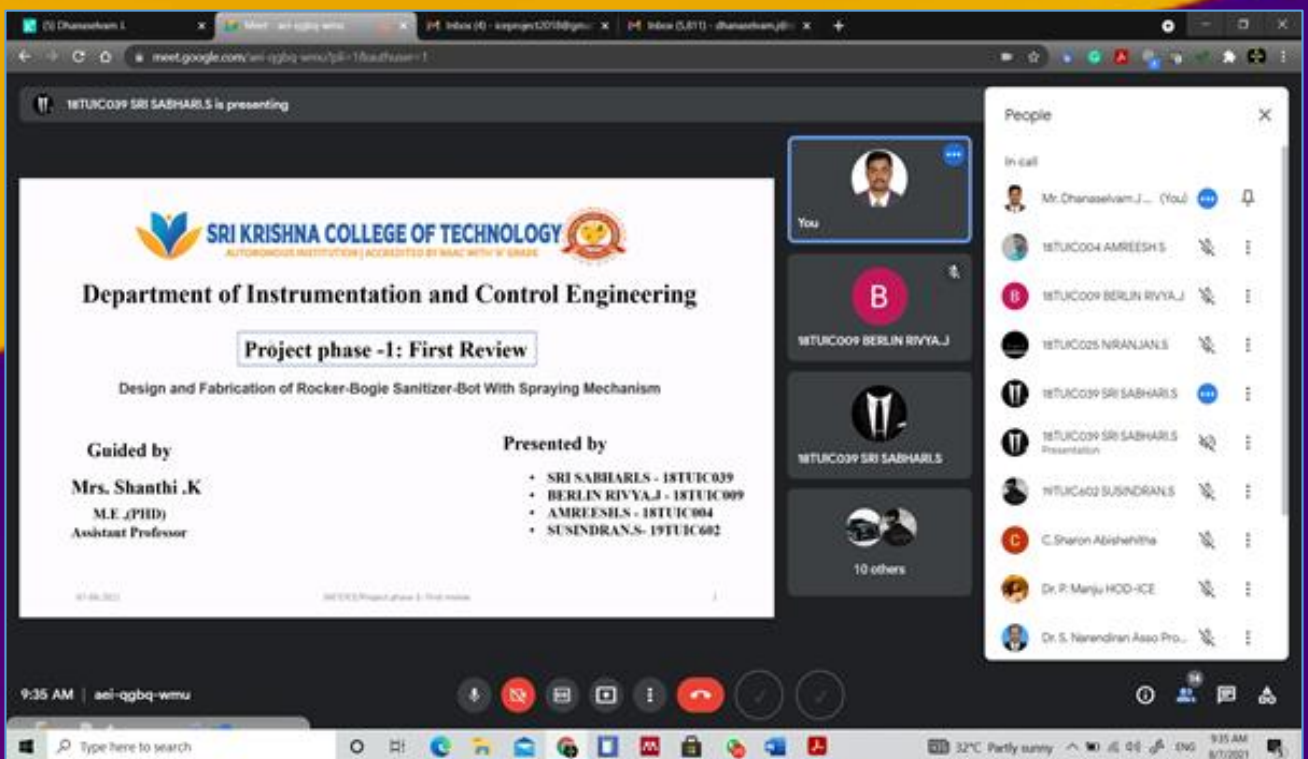
The Dept. of ICE conducted a **"First Review of Project Phase 1"** for the Students of Final B.E. ICE on 07 August 2021.

MECH | MOCK INTERVIEW
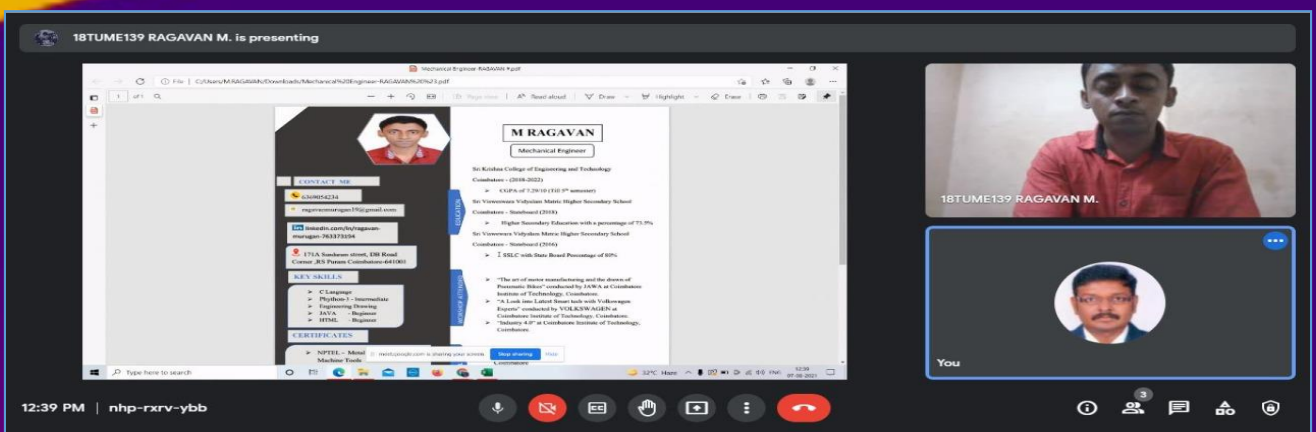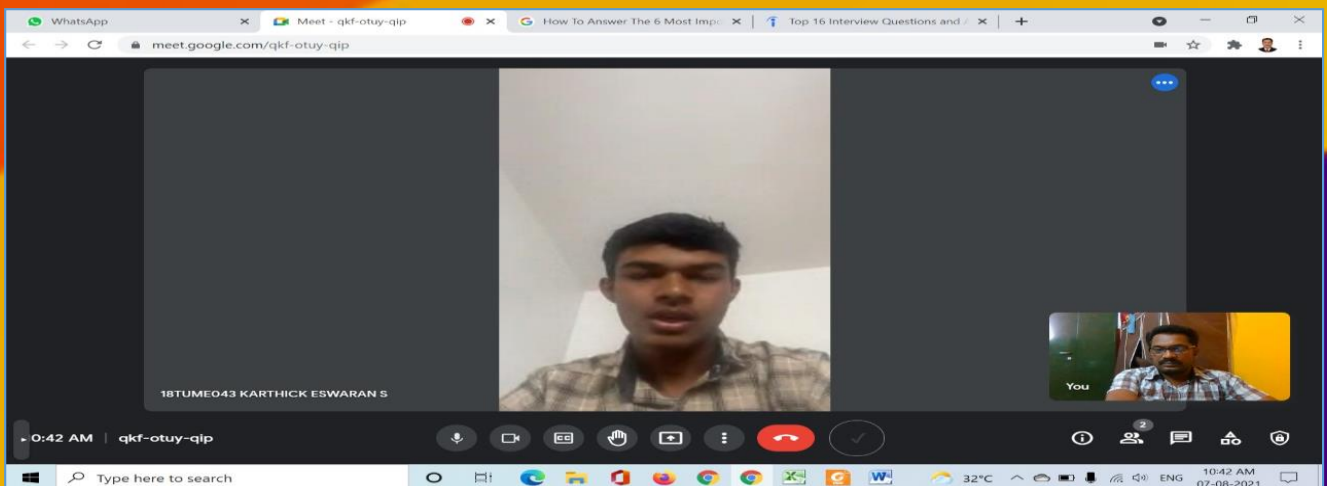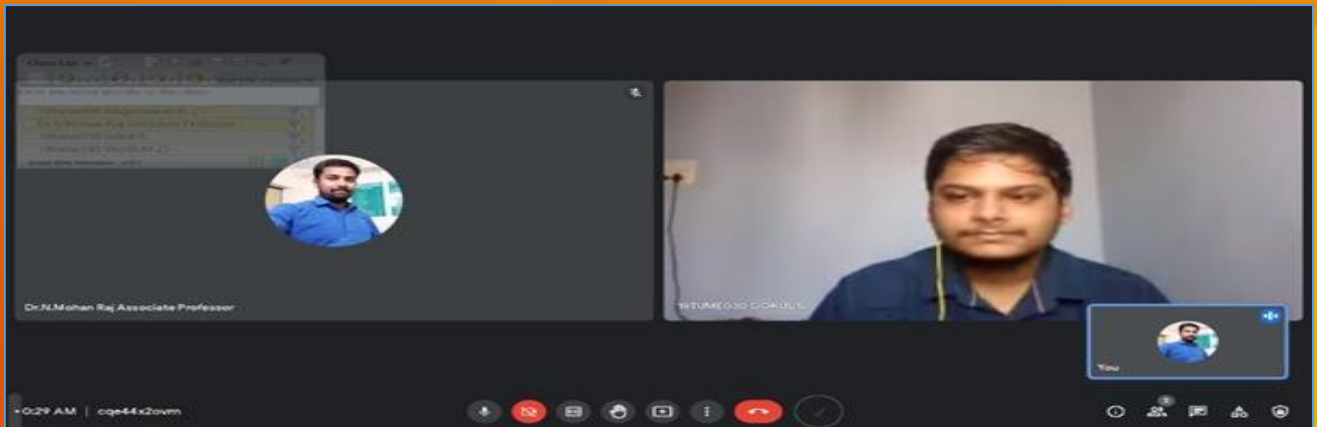
The Dept. of Mechanical Engineering organised a **"Mock Interview"** for the Students of Final B.E. Mechanical Engineering on 09 August 2021.

ECE | CLASS COMMITTEE MEETING
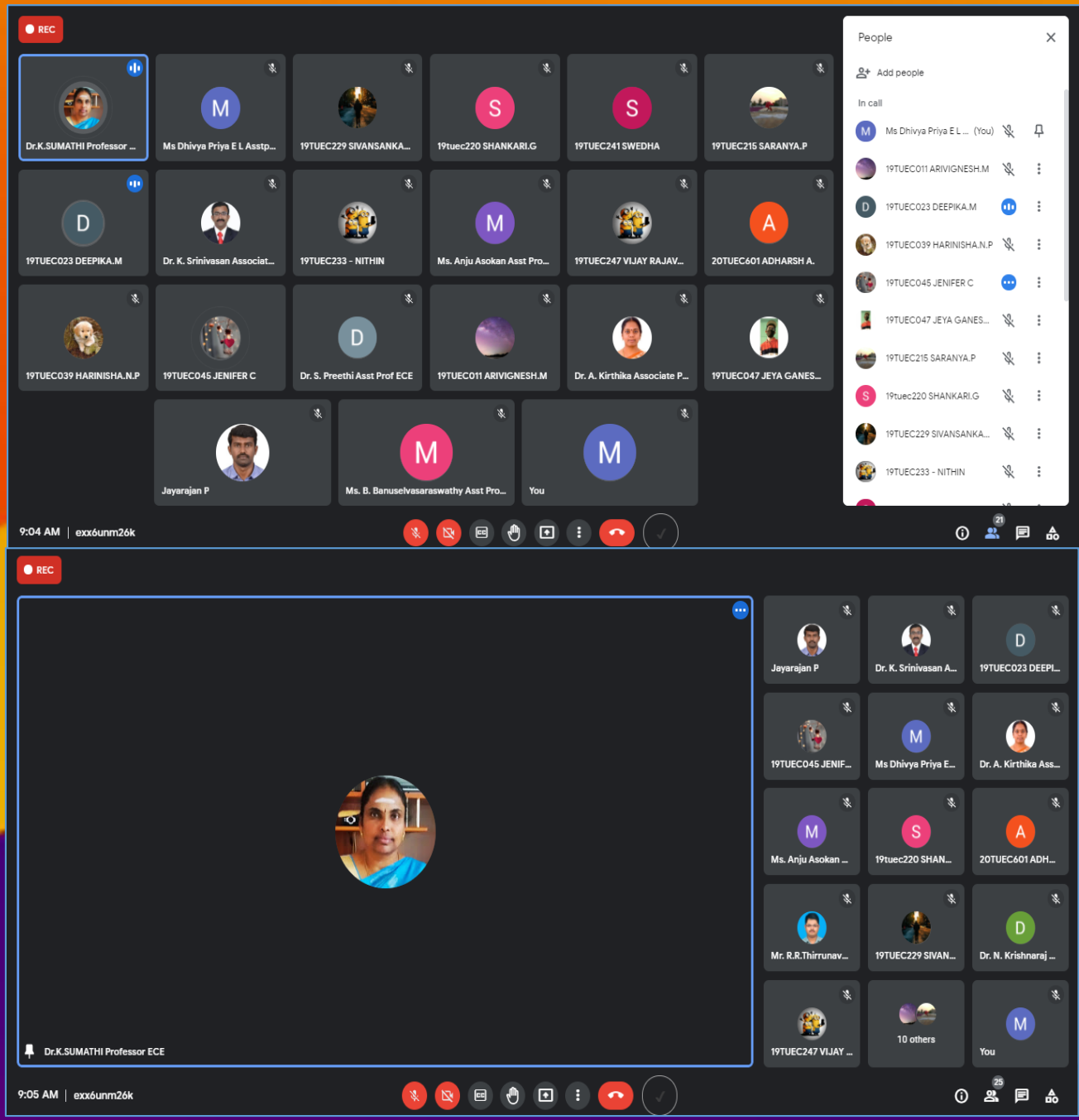
Dr K Sumathi, Professor, Dept. of ECE, conducted a "**Class Committee Meeting"** with the Students of Second B.E. ECE and the Members of Faculty on 07 August 2021.

MECH | DEPARTMENT MEETING
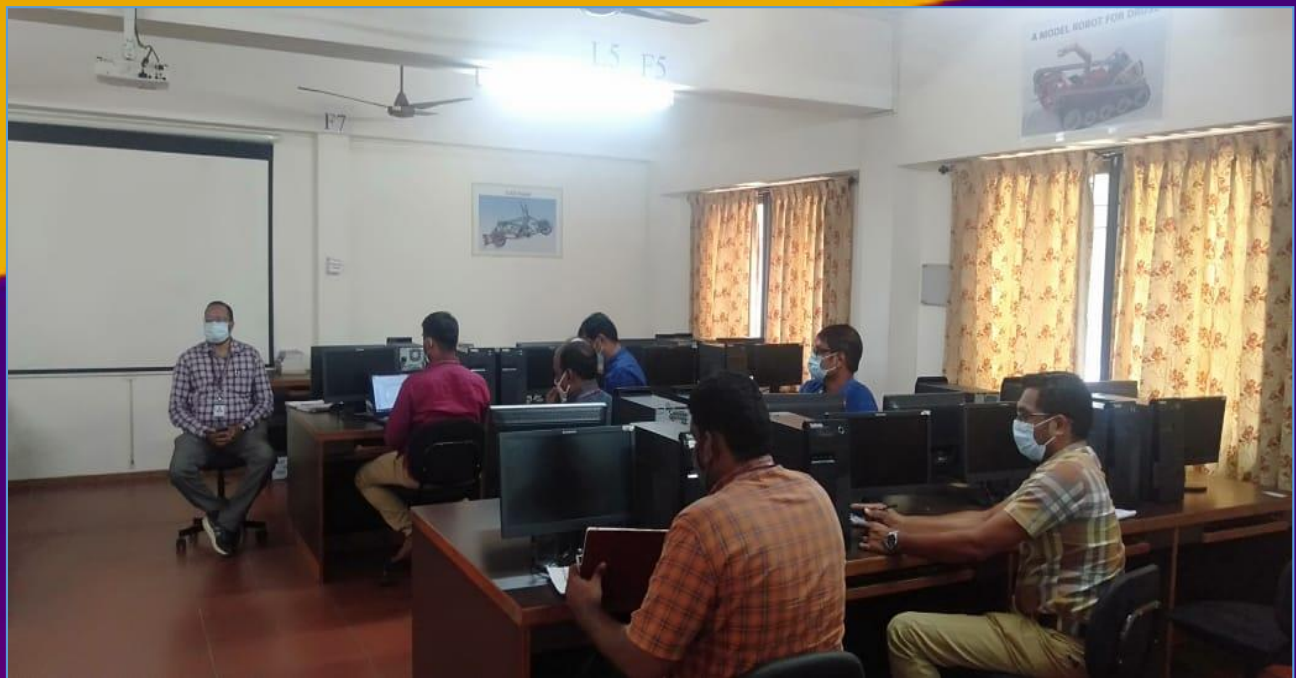
Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 06 August 2021.

ICE | DEPARTMENT MEETING

Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty regarding Professional Certificate, Graduation Ceremony, CIA Updates, Syllabus and Curriculum, NAAC, ICE Laboratory, Heads and Functional Heads, AQAR, Online Feedback, NPTEL, Softcopy of Files to HOD Drive, COE updates, Independence Day, DST-STI-HUB, Water Technology Initiative, TNSCST, Research on 22 July 2021.

SoM | DEPARTMENT MEETING

The Members of Faculty from School of Management attended the meeting conducted by the Head of the Department, SoM, regarding IQAC Audit, Files Updation and Paper Publication on 09 August 2021.

S&H | DEPARTMENT MEETING

Dr P Manju, Professor and Head in charge, Dept. of S&H, conducted a meeting with the Members of Faculty regarding the Completion Status of the NAAC Files and Research Activities.

EEE | DEPARTMENT MEETING

Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Placement, Academic Activities, R&D Activities and NAAC Work on 12 August 2021.

MECH | TUTOR WARD MEETING
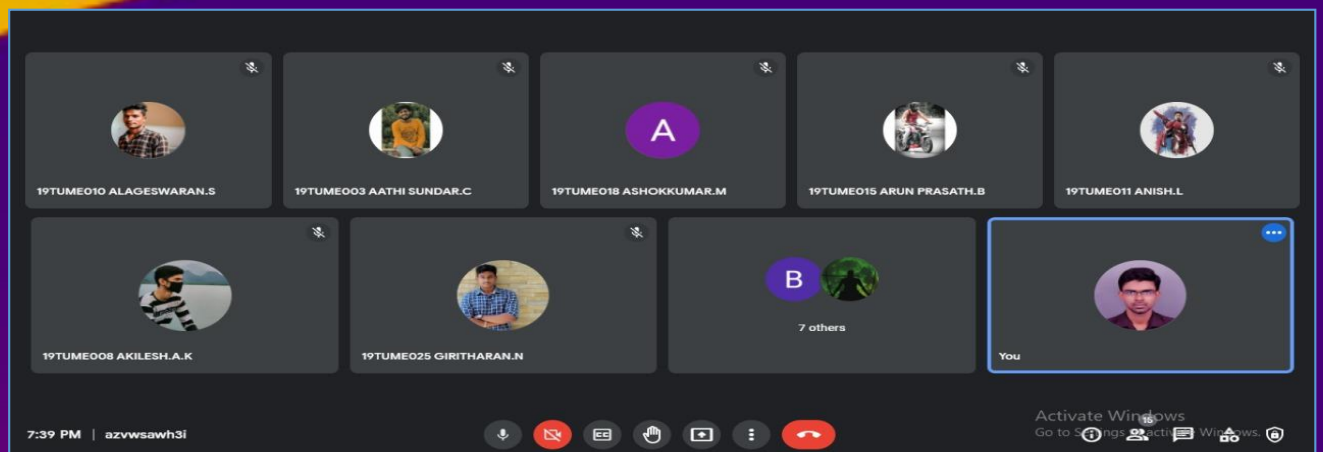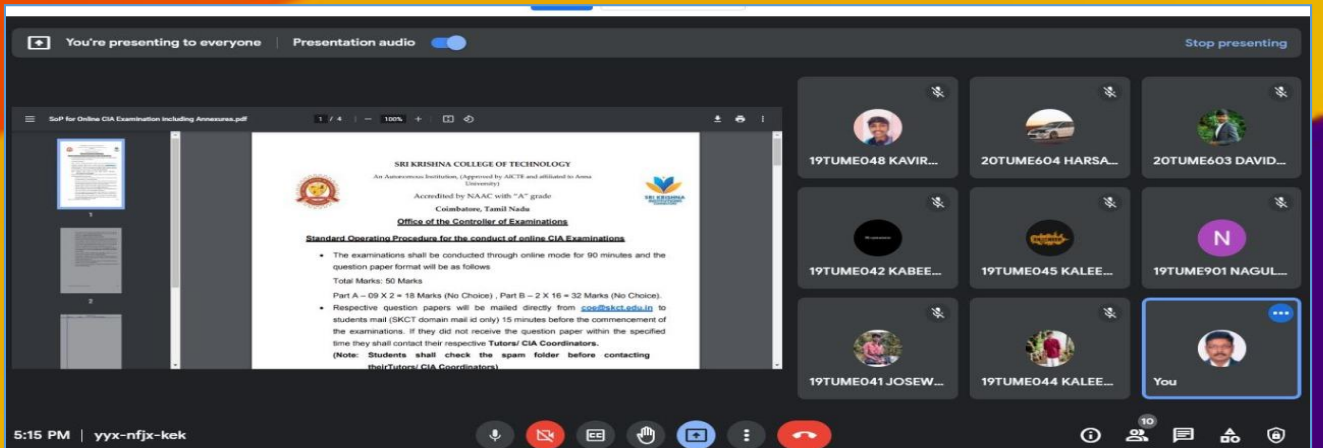
The Members of Faculty from the Dept. of Mechanical Engineering conducted a **"Tutor Ward Session"** with the respective wards on 07 August 2021.

EEE | TUTOR WARD MEETING
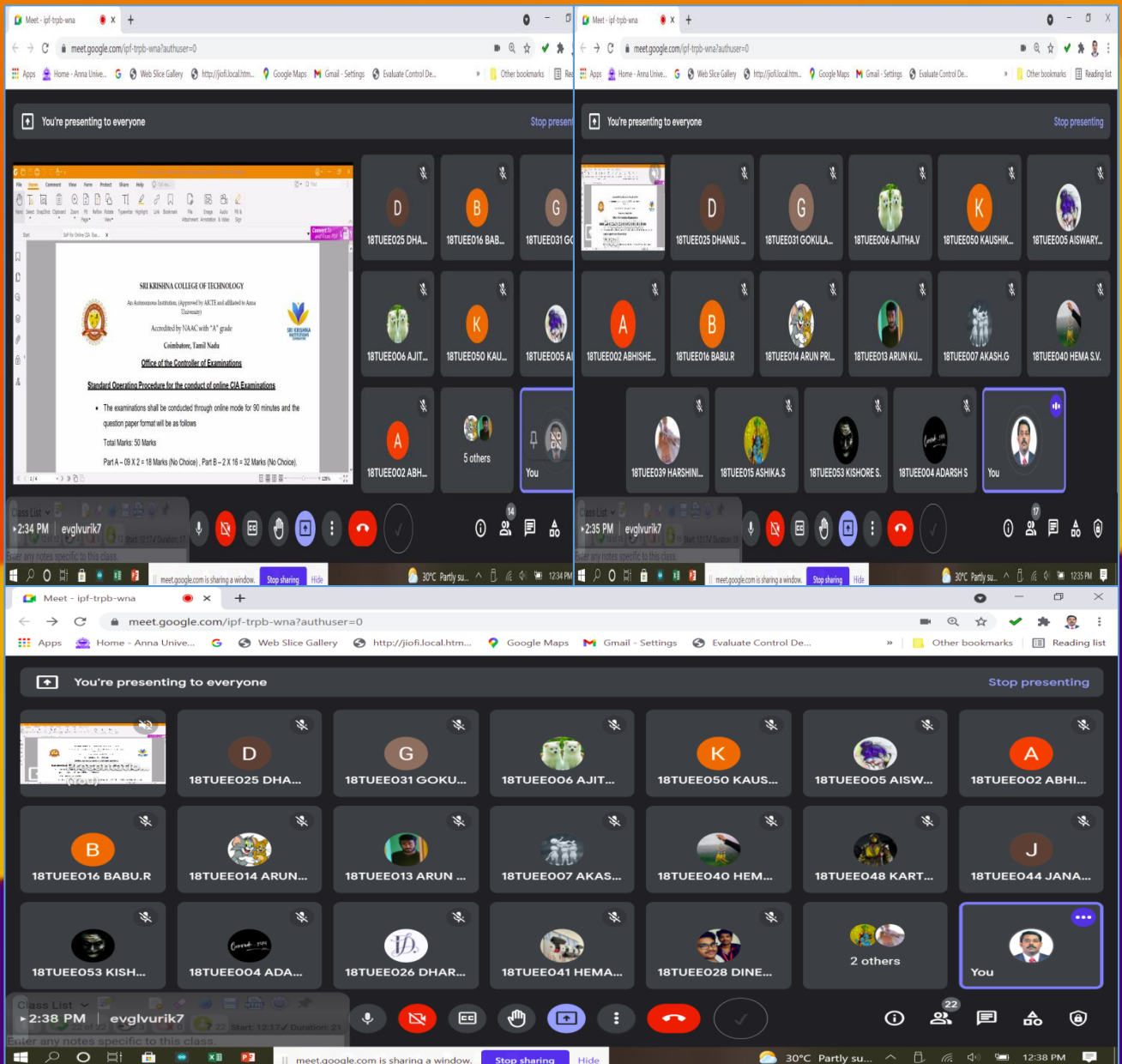
The tutors of Final B.E. EEE A section conducted a **"Tutor Ward Meeting"** with their respective wards regarding Online Class Progression   CIA I – Standard Operating Procedure Placement Training, Tests Project Contests, Hackathon Project Phase I and Online Class Attendance on 08 August 2021.

EEE | TUTOR WARD MEETING
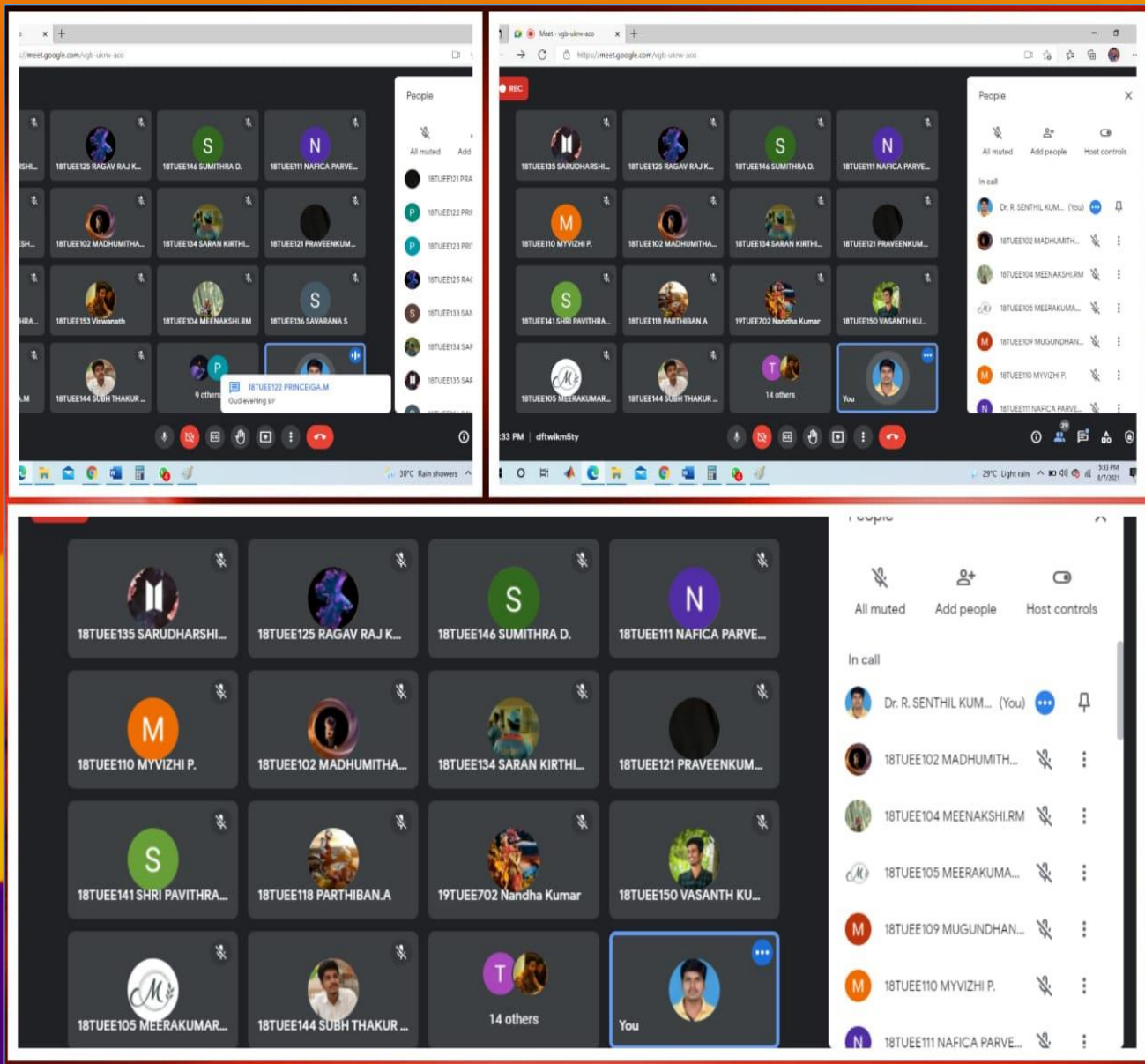
The tutors of Final B.E. EEE B section conducted a **"Tutor Ward Meeting"** with their respective wards regarding SoP for Online CIA Examination, Preparation for upcoming Placement drives, Feedback on Online Class and Participation in various Project Contests on 07 August 2021.

EEE | TUTOR WARD MEETING
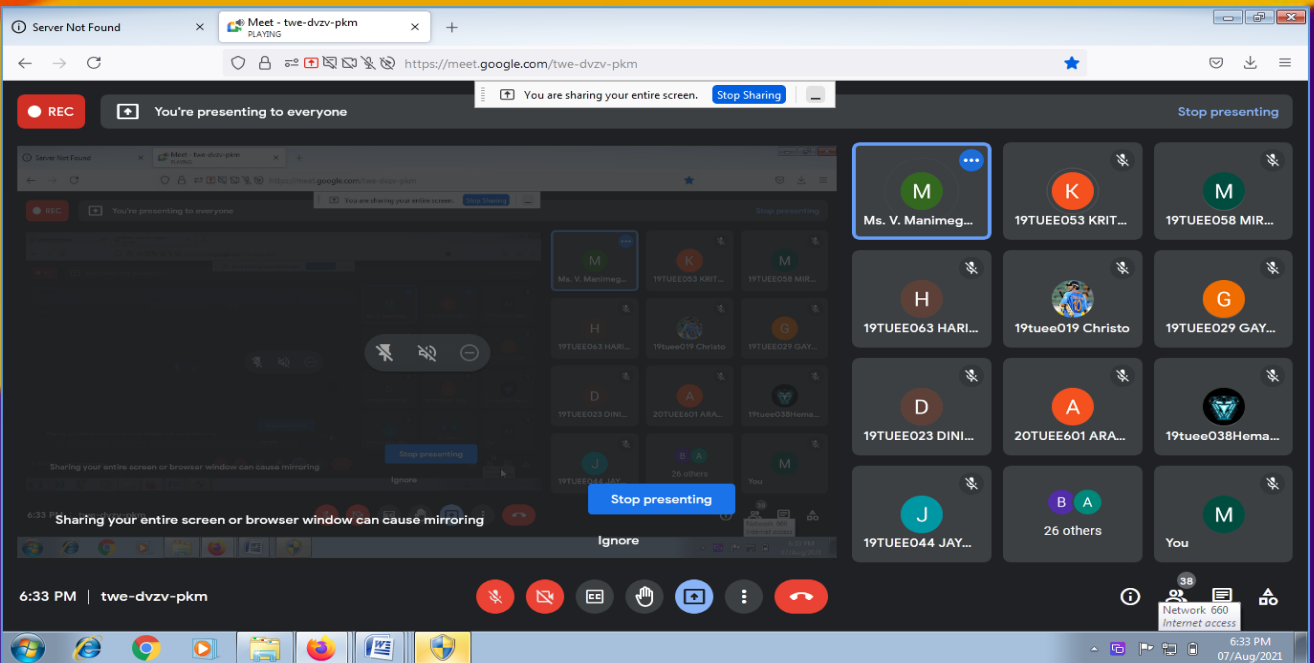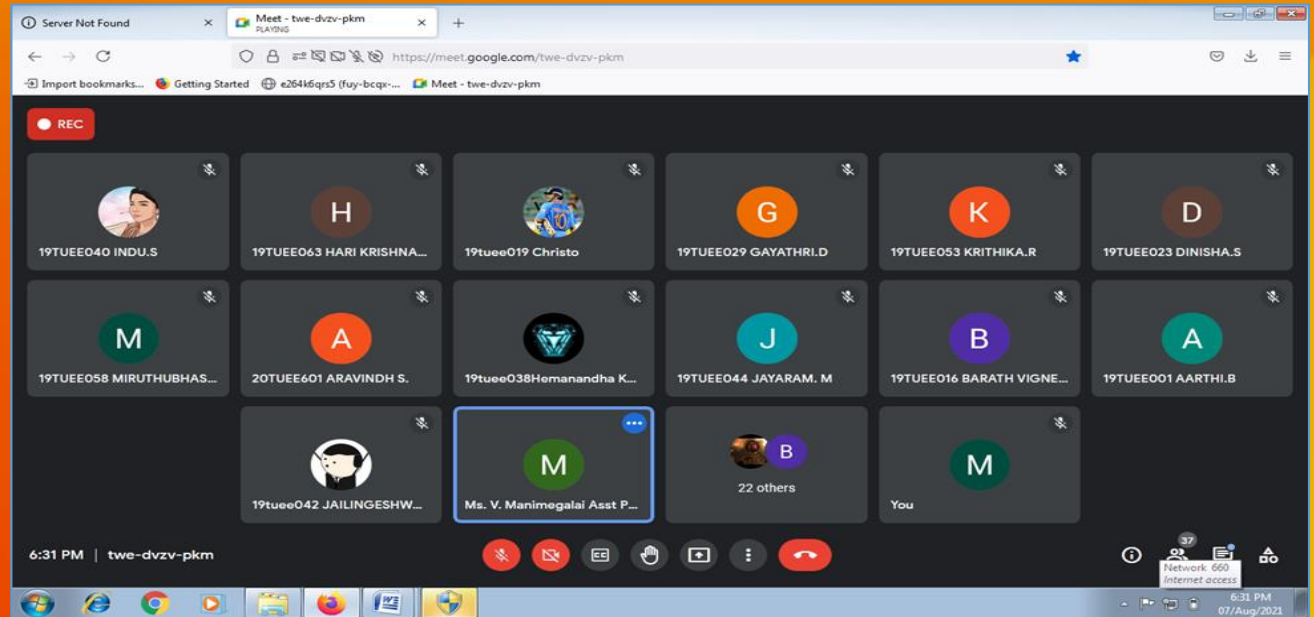
The tutors of Third B.E. EEE A section conducted a **"Tutor Ward Meeting"** with their respective wards regarding SoP for Online CIA Examination, Feedback on Online class and Participation in Various Project Contests on 07 August 2021.

EEE | TUTOR WARD MEETING
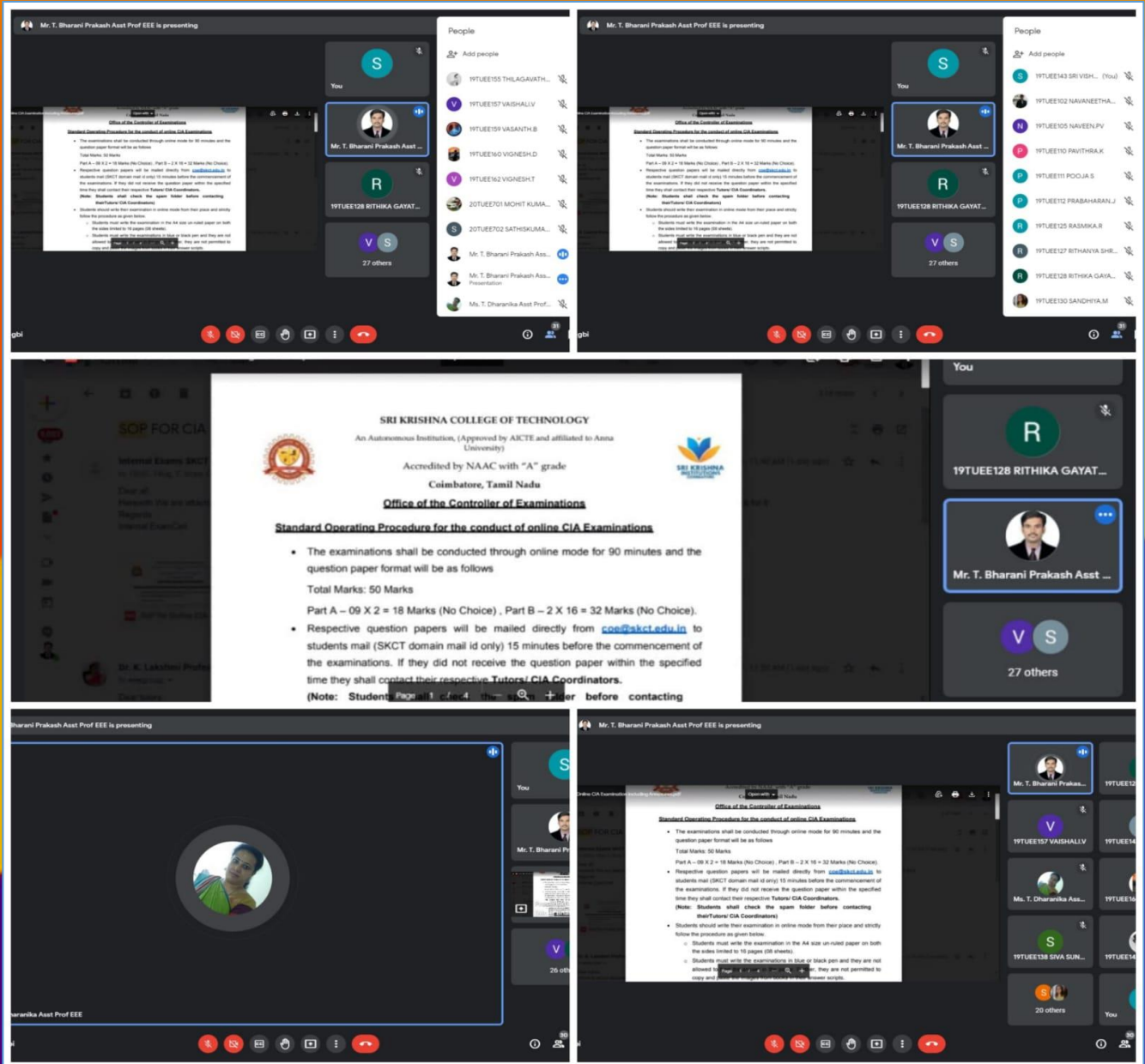
The tutors of Third B.E. EEE B section conducted a **"Tutor Ward Meeting"** with their respective wards regarding Discussion on Standard Operating Procedure for Online CIA Examinations, MC Nptel Exam and Registrations and Participation in Various Project Contests on 07 August 2021.

EEE | TUTOR WARD MEETING - II EEE B

The tutors of Second B.E. EEE B section conducted a **"Tutor Ward Meeting"** with their respective wards regarding Online Class Attendance, MC Nptel Exam and Registrations and Participation in Various Project Contests on 07 August 2021.

CSE | TUTOR WARD MEETING
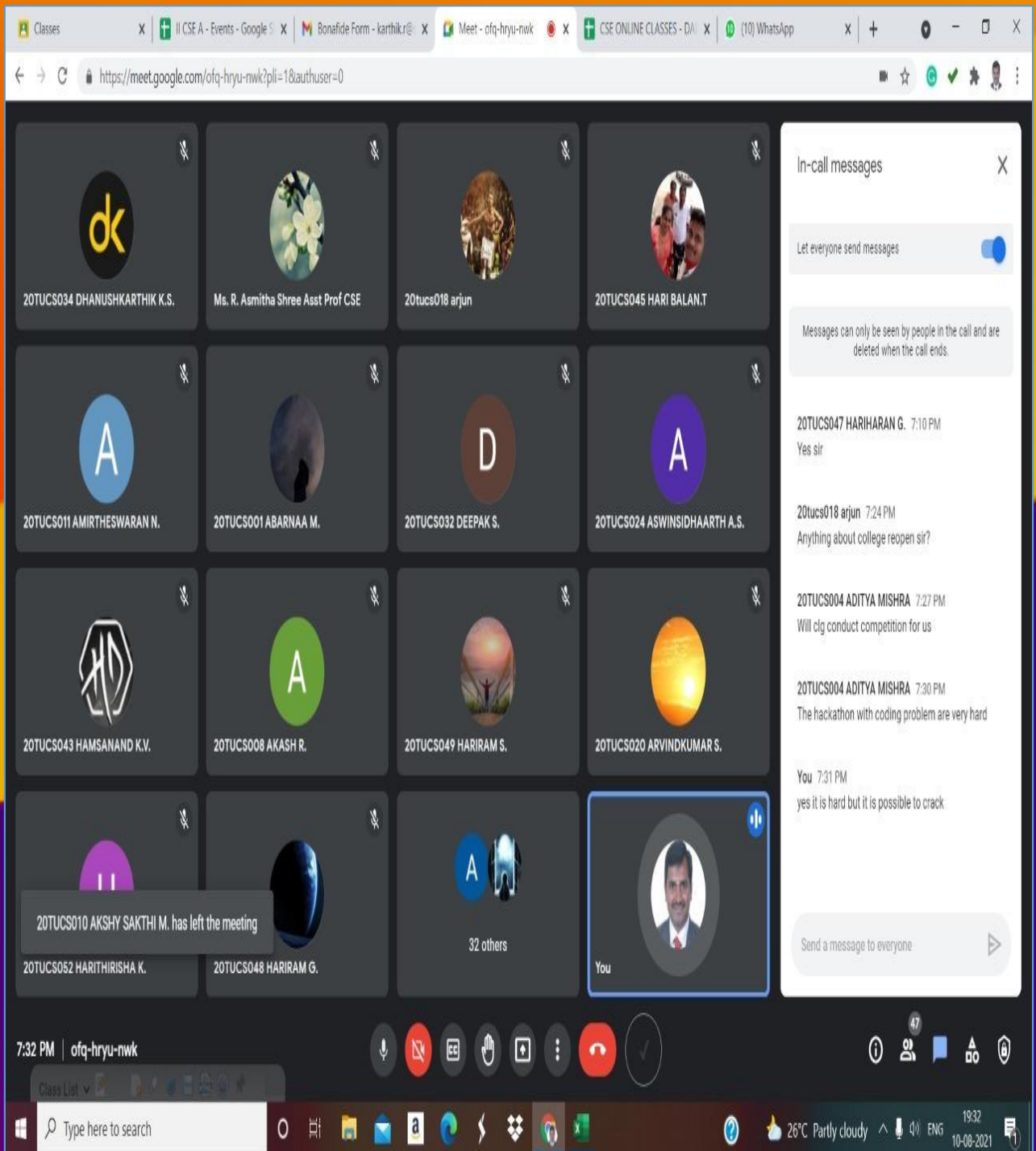
The tutors of Second B.E. CSE A section conducted a **"Tutor Ward Meeting"** with their respective wards on 10 August 2021.

EVENTS ORGANISED

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MECH | EVENT ORGANISED | WEBINAR ON PHASES OF PROJECT LIFE CYCLE AND OPPORTUNITIES IN PROJECT MANAGEMENT

The Dept. of Mechanical Engineering organised a webinar on **"Phases of Project Life Cycle and Opportunities in Project Management"** facilitated by Mr Sriman Balaji, Project Engineer Flowserve India Controls Pvt. Ltd., Coimbatore on 07 August 2021.

ECE | EVENT ORGANISED | STARTUP BOOTCAMP ON IDENTITY AND ACCESS MANAGEMENT

The Dept. of ECE organised a Startup Bootcamp on **"Identity and Access Management"** facilitated by Mr Vivek Kumaran, IT Analyst (Cyber Security Practice), ASML Semiconductor, Netherlands on 07 August 2021. Dr U Venkatesh Kumar and Mr M Navin Kumar, Asst. Professors, Dept. of ECE, coordinated the event.

ECE | EVENT ORGANISED | STARTUP BOOTCAMP ON FORECASTING THROUGH INDUSTRIES

The Dept. of ECE organised a Startup Bootcamp on **"Forecasting Through Industries"** facilitated by Mr Vignesh Balasubramaniam, Technical Lead, TATA Consultancy Services on 07 August 2021. Dr U Venkatesh Kumar, Ms Yamini Shanmugam and Ms M Jaishree, Asst. Professors, Dept. of ECE, coordinated the event.

ECE | EVENT ORGANISED | PLACEMENT PRACTICE TEST

The Dept. of ECE conducted a **"Online - Placement Practice Test"** for the Students of Second B.E. ECE on 07 August 2021.

CIVIL | EVENT ORGANISED | WEBINAR ON OPPORTUNITIES FOR CIVIL ENGINEERS IN BIM TECHNOLOGY

The Dept. of Civil Engineering and Design Club organised a webinar on "**Opportunities for Civil Engineers in BIM Technology**" for the Students of B.E. Civil Engineering facilitated by Er P Karthikeyan Founder and CEO EDIFICE Group on 07 August 2021.

CIVIL | EVENT ORGANISED | WEBINAR ON MODERN MATERIALS AND ITS USES IN RETROFITTING OF STRUCTURES
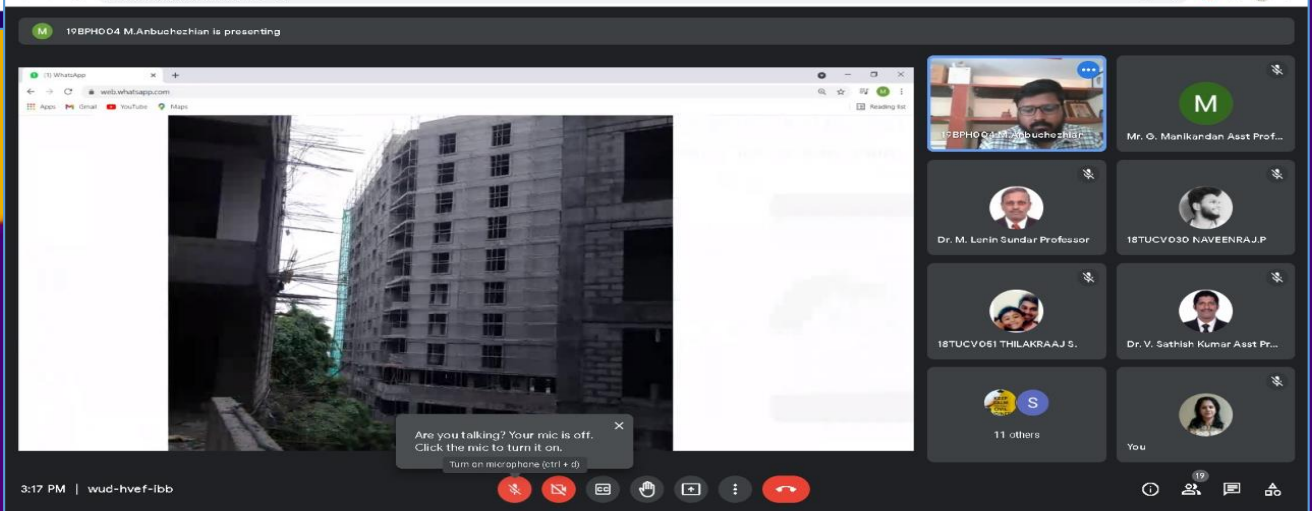
The Dept. of Civil Engineering organised a webinar on "**Modern Materials and its uses in Retrofitting of Structures**" for the Students of B.E. Civil Engineering facilitated by Er Vignesh Kumar MD Ponnachiamman Infratech on 07 August 2021.

EEE | EVENT ORGANISED | SEMINAR ON STRATEGIES TO DEVELOP ENTREPRENEURIAL SKILLS
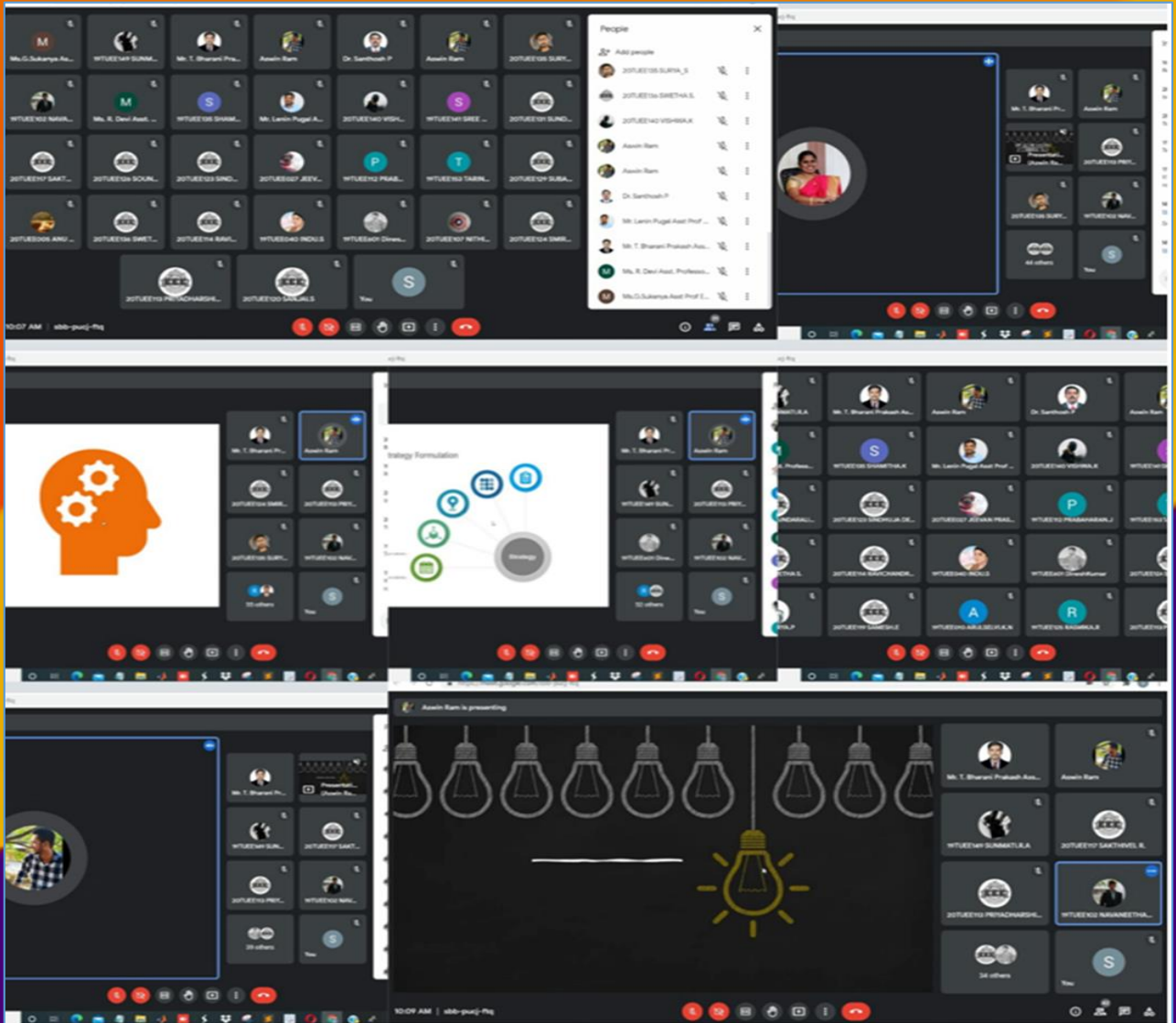
Mr T Bharani Prakash, Dr P Santhosh and Ms G Sukanya, Asst. Professors, Dept. of EEE, organised an online seminar on **"Strategies To Develop Entrepreneurial Skills"** facilitated by Mr S Aswin, Full Stack Developer at Tata Consultancy Services, Cochin on 07 August 2021.

EEE | EVENT ORGANISED | WEBINAR ON START UP OPPORTUNITIES IN TECH INDUSTRY

Ms D Magdalin Mary, Dr G Sophia Jasmine and Dr P Santhosh, Asst. Professors, Dept. of EEE, organised an online webinar on **"Start up Opportunities in Tech Industry"** facilitated by Mr V S ObuliRajh, Development Lead, Microsoft, Hyderabad, Telangana on 07 August 2021.

ICE | EVENT ORGANISED | AWARENESS SESSION ON FINANCIAL LITERACY
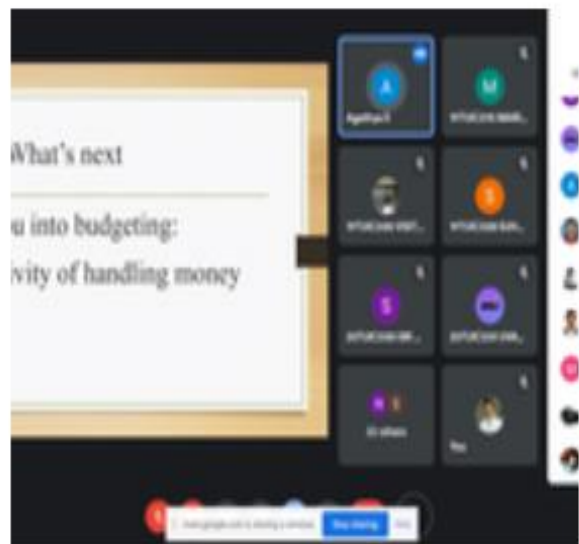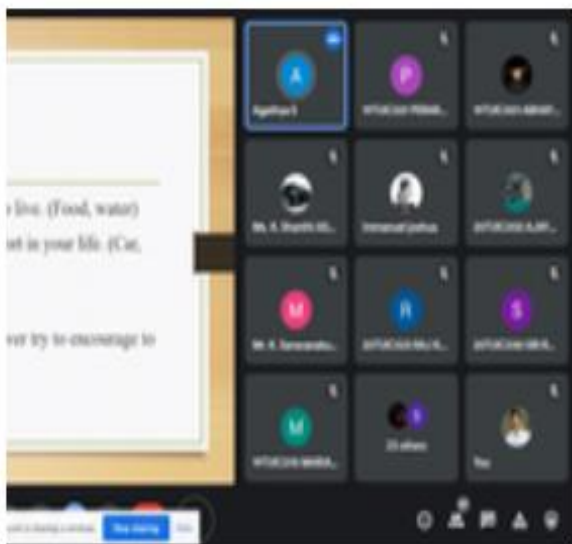
Ms Agathya, Founder Fin N Min facilitated an activity based session on **"Financial Literacy"** for the Students of B.E. ICE on 07 August 2021.

CLUB
ACTIVITIES

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📧 **digestfeedback@skct.edu.in**

ECE | CLUB ACTIVITIES | ELECTROVERT CLUB | SESSION ON BASIC ELECTRONICS

The Electrovert and Electronics Hobby Club of the Dept. of ECE organised a session on **"Basic Electronics"** for the Students of Second B.E. ECE on 07 August 2021. Dr G Anitha and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, coordinated the event.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB

Talk Show Club of Dept. of ECE organised a session on **"Self Introduction"** for the Students of Second B.E. ECE on 07 August 2021. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event.

ECE | CLUB ACTIVITIES | THE PLANET 10 | INAUGURATION

The Dept. of ECE inaugurated **"The Planet 10 Club"** for the Academic year 2021-22 on 07 August 2021. Dr S Preethi and Ms B Priyanka, Asst. Professors, Dept. of ECE, coordinated the event.

# EEE | CLUB ACTIVITIES | SENSORS AND TRANSDUCERS CLUB

Dr Devi R, Asst. Professor, Dept. of EEE, organised activities through "**Sensors and Transducers Club**" coordinated by Ms Aishwarya M, Ms Indu S and Ms Narmadha N, Students of Third B.E. EEE on 07 August 2021.

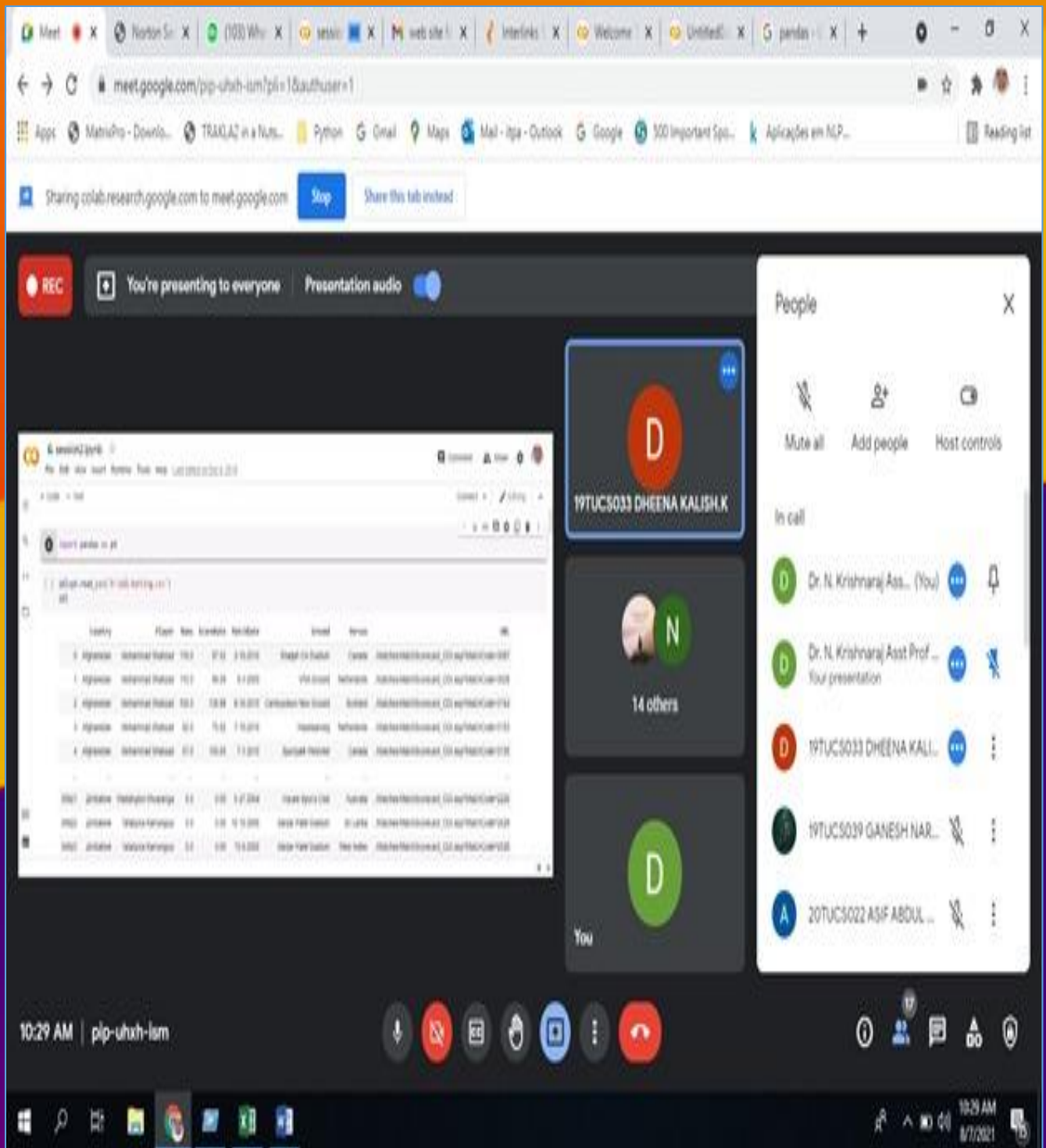# CSE | CLUB ACTIVITIES | OPEN SOURCE INNOVATION CLUB
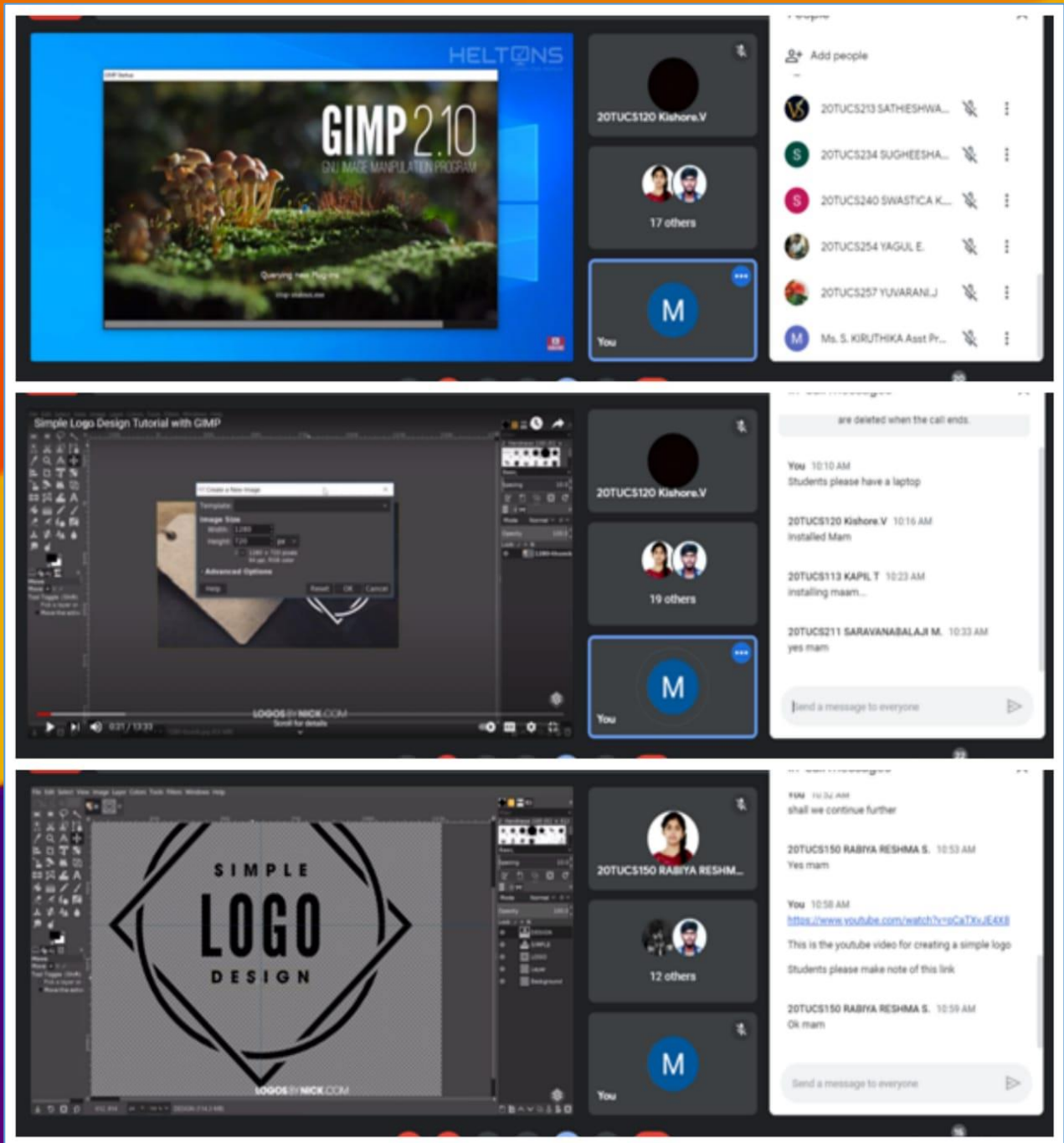
The Dept. of CSE conducted **"Open Source Innovation Club"** on 07 August 2021.

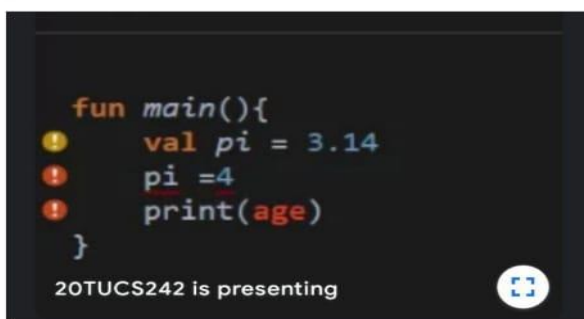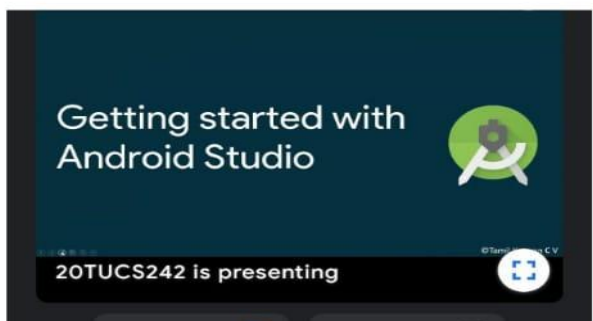# CSE | CLUB ACTIVITIES | INTERNET OF THINGS CLUB
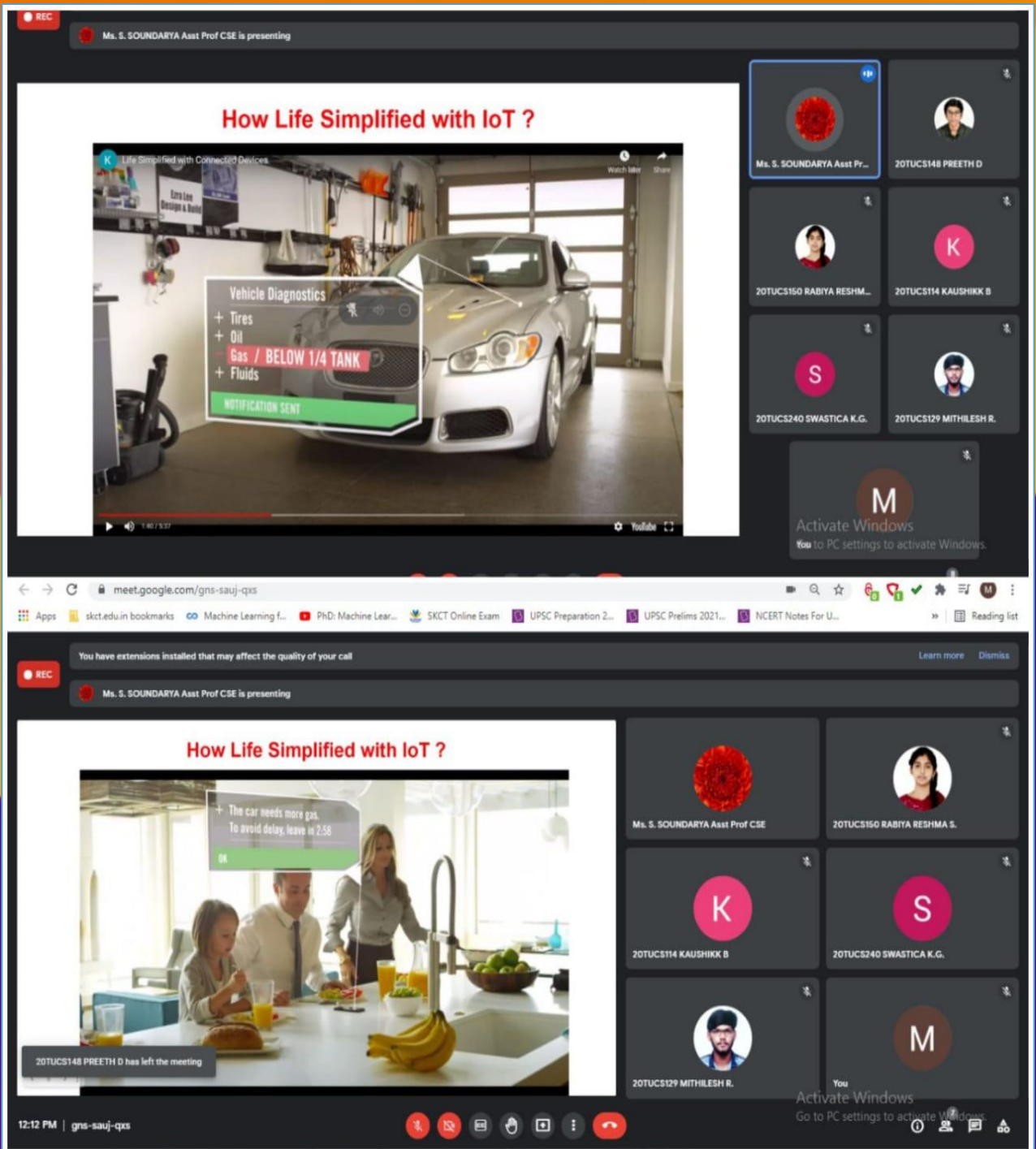
The Dept. of CSE conducted **"Internet of Things Club"** on 07 August 2021.

CSE | CLUB ACTIVITIES | PROGRAMMING CLUB

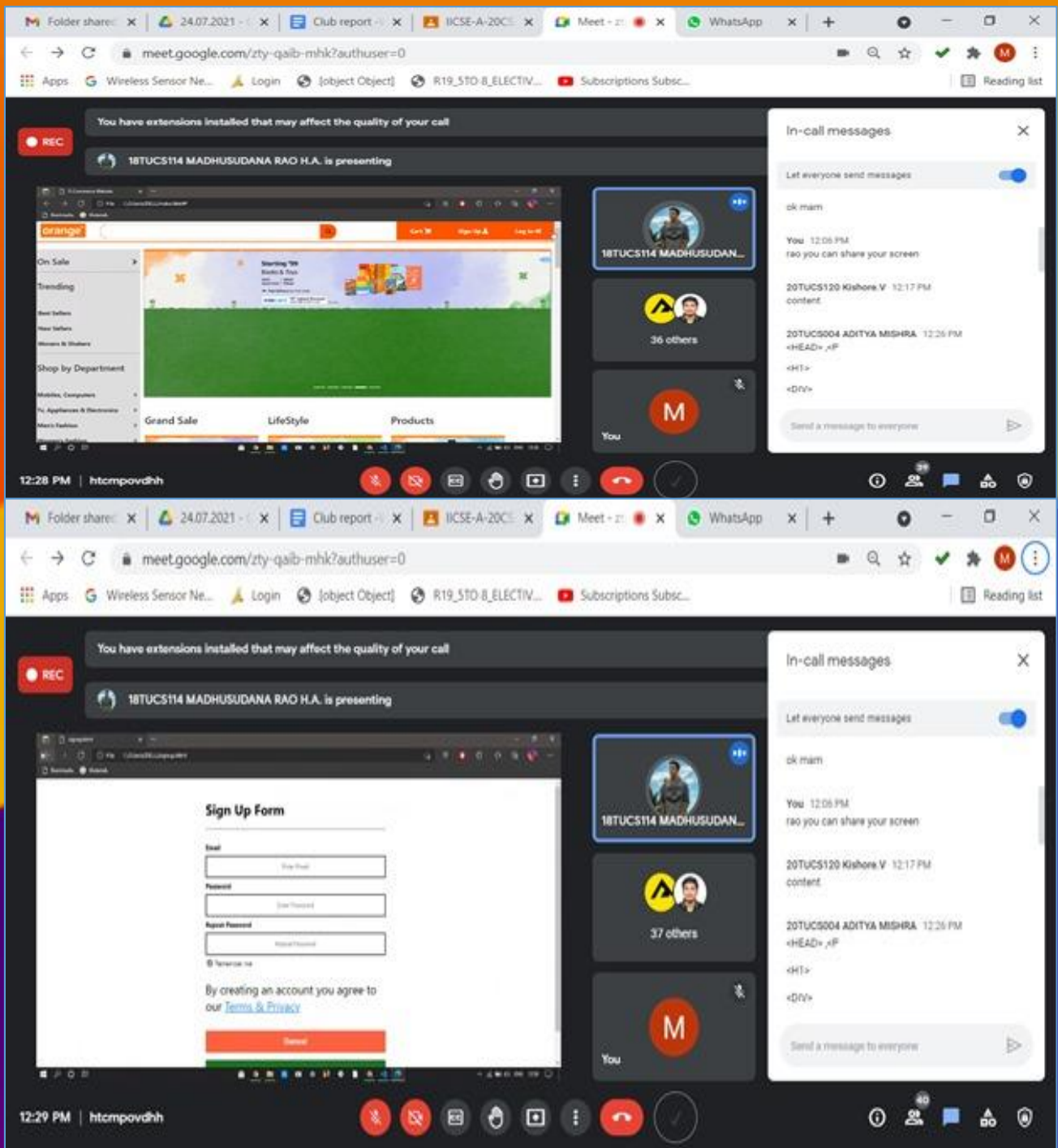The Dept. of CSE conducted **"Programming Club"** on 07 August 2021.

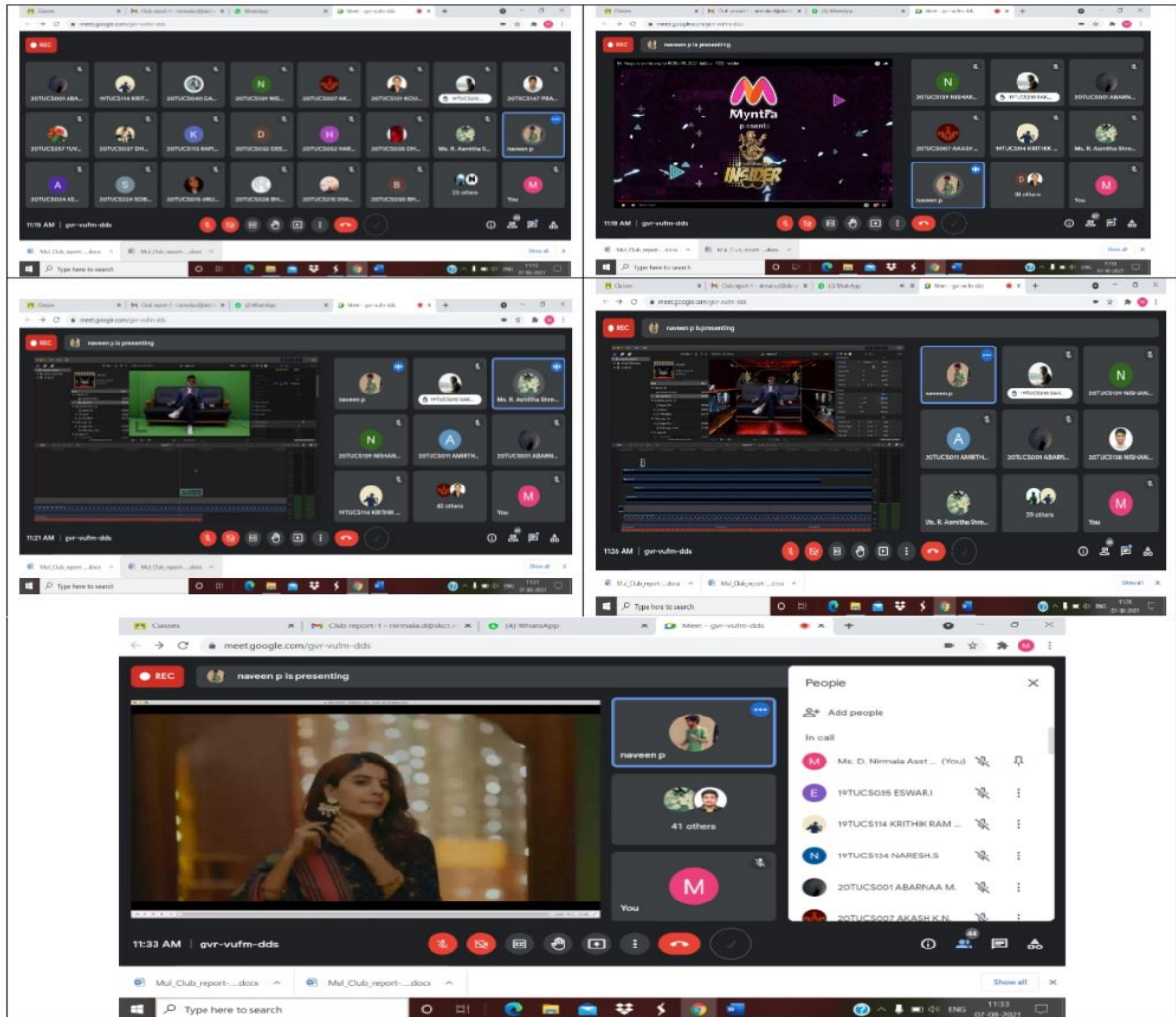# CSE | CLUB ACTIVITIES | MOBILE APPLICATION DEVELOPMENT CLUB

The Dept. of CSE conducted **"Mobile Application Development Club"** on 07 August 2021.

CSE | CLUB ACTIVITIES | WEB DEVELOPMENT CLUB

The Dept. of CSE conducted **"Web Development Club"** on 07 August 2021.

CSE | CLUB ACTIVITIES | MULTIMEDIA CLUB

The Dept. of CSE conducted **"Multimedia Club"** on 07 August 2021.