SKCT
DIGEST

WEEKEND SPECIAL

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Ms B Pavithra, S&H

INSIDE THIS ISSUE

SKCT | COVID – CM RELIEF FUND

COVID-19
CORONAVIRUS DISEASE

🙏 To fight against Corona virus, Hon'ble CM appeals to Citizens to make donations generously into CM Relief Fund

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SKCT | COVID RELIEF FUND

THE COVAI MAIL

RNI: TNBIL/2014/55455.   ENGLISH & TAMIL WEEKLY NEWSPAPER   Postal Reg.No: CB/123/2021-23.

www.covaimail.com   www.facebook.com/THE COVAI MAIL   Date : 14 May 2021

Sri Krishna Institutions donate Rs.1 Crore as covid-relief

The Covai Mail

State government of Tamil Nadu is keenly doing Corona Relief work in many ways. To support the Government in relief work, S.Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore met the Tamil Nadu Chief Minister M.K.Stalin and handed over the cheque for Rs. 1 Crore.

Based on the present pandemic crisis, this contribution was donated to support the Corona Relief work. In this ocassion, MLA Udayanithi Stalin and Sri Krishna Institutions Trustee K.Adithya were present.

Industries continue to contribute to CM's relief fund

SPECIAL CORRESPONDENT
COIMBATORE

Industries and institutions in Coimbatore continued to contribute to the Chief Minister's Relief Fund and also to improve facilities at government hospitals here.

Executive Director of Kovai Medical Center and Hospital Arun Palaniswami and CEO Karthikeyan handed over a cheque for ₹ 1 crore to Chief Minister M.K. Stalin in Chennai on Friday.

In addition, KMCH has donated medical safety materials worth ₹ 5 lakh to the

Coimbatore Corporation.

C.R. Anandakrishnan, Executive Director of KPR Mill, also handed over ₹ 1 crore to the Chief Minister on Friday for the relief fund.

S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore, handed over a cheque for ₹ 1 crore to the Chief Minister on Thursday.

Former Minister Pongalur Palaniswami contributed ₹ 25 lakh and V. Sivakumar of Globus Realtors contributed ₹ 10 lakh to the relief fund.

Smt S Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore and Mr K Adithya, Sri Krishna Institutions' Trustee, handed over the cheque worth Rs 1 Crore to Mr M K Stalin, Chief Minister of Tamil Nadu towards Covid Relief Work on 13 May 2021.

SKCT | COVID RELIEF FUND | NEWSPAPER

தமிழக அரசின் கொரோனா தடுப்பு பணிகளுக்காக

கோவை ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் சார்பாக ரூபாய் ஒரு கோடி நிதி உதவி

முதல்வர் ஸ்டாலினிடம் கல்லூரியின் நிர்வாக அறங்காவலர் மலர்விழி வழங்கினார்

கோவை, மே. 15: கோவை, ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் சார்பாக ரூபாய் ஒரு கோடி நிதி உதவியினை தமிழக அரசின் கொரோனா தடுப்பு பணிக்கு நேற்று வழங்கப்பட்டது.

தமிழக அரசு கொரோனா தடுப்பு பணியினை முனைப்புடன் செய்துவருகிறது.

இந்நிலையில் கோவை ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி மற்றும் நிர்வாகி.கே. ஆதித்யா தமிழக முதலமைச்சர் ஸ்டாலின் அவர்களை சந்தித்து வாழ்த்தி இந்த நிதி உதவியினை வழங்கினார்.

இந்த காசோலையினை வழங்கும்போது சட்டமன்ற உறுப்பினர் உதயநிதி ஸ்டாலின் உடன் இருந்தார்.

இந்த நிதி கொரோனா தடுப்பு பணிகளுக்காக முதலமைச்சரின் பொது நிவாரண நிதிக்கு வழங்கப்பட்டுள்ளது. இக் கல்வி நிறுவனம் கல்வித்துறையிலும், ஆராய்ச்சியிலும் மற்றும் சமூகப் பணியிலும் இந்திய அளவில் சிறப்பாக செயல்பட்டு பல்வேறு சாதனைகளை புரிந்துவருவது குறிப்பிடத்தக்கது. இவர்கள் இச் சேவையினை பல்வேறு தரப்பினர் வெகுவாக பாராட்டிவருகின்றனர்.

தமிழ்நாடு முதலமைச்சர் மு.க. ஸ்டாலின் அவர்களை நேற்று (13.5.2021) தலைமைச் செயலகத்தில், கோயம்புத்தூர் – ஸ்ரீ கிருஷ்ணா கல்வி நிறுவனங்களின் தலைவர் திருமதி எஸ். மலர்விழி மற்றும் மேலாண்மை அறங்காவலர் ஆதித்யா ஆகியோர் சந்தித்து, கொரோனா நிவாரணப் பணிகளுக்காக முதலமைச் சரின் பொது நிவாரண நிதிக்கு 1 கோடி ரூபாய்க்கான காசோலையை வழங்கினார்கள்.

S Malarvizhi, chairperson and managing trustee of Sri Krishna Institutions, and its trustee K Adithya handing over a cheque worth ₹1 crore to Chief Minister MK Stalin towards Covid relief work | **SPECIAL ARRANGEMENT**

STUDENTS' PARTICIPATION

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EEE | STUDENT ACHIEVEMENT | PLACED IN FRESHWORKS AND AMAZON

Ms Meenakshi and Ms Nesapriya, Students of Final B.E. EEE B section, placed in **"Freshworks"** and **"Amazon"** on 12 May 2021.

CSE | STUDENT ACHIEVEMENT | CERTIFICATION ON BUILDING YOUR CYBERSECURITY TOOLKIT

5/13/2021 — UWashingtonX CYB003x Certificate | edX
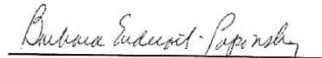
Verified
Certificate

W UNIVERSITY *of* WASHINGTON

Barbara Endicott-Popovsky
Dr. Barbara Endicott-Popovsky
Executive Director, Center for Information Assurance and Cybersecurity
Professor, University of Washington
University of Washington Center of Academic Excellence

This is to certify that

S Sowndharya Sree

successfully completed and received a passing grade in

CYB003x: Building Your Cybersecurity Toolkit

a course of study offered by UWashingtonX, an online learning initiative of University of Washington.

edX

Verified Certificate
Issued May 13, 2021

Valid Certificate ID
dbba8a4a851a4defb94d2dc36c7759d1

https://courses.edx.org/certificates/dbba8a4a851a4defb94d2dc36c7759d1 — 1/1

Ms S Sowndharya, Student of Second B.E. CSE C section, completed a certification course on **"Building Your Cybersecurity Toolkit"** offered by UWashingtonX, an Online Learning Initiative of University of Washinton through edX.

SoM | STUDENTS' PARTICIPATION | WEBINAR ATTENDED

Mr Prakash M, Student from SoM, attended a Business Insights Webinar 2021 on **"Mutual Funds Vs ETFs – Financial Edge"** organised by Hindustan College of Engineering and Technology, Coimbatore.

SoM | STUDENTS' PARTICIPATION | CLUB ACTIVITY
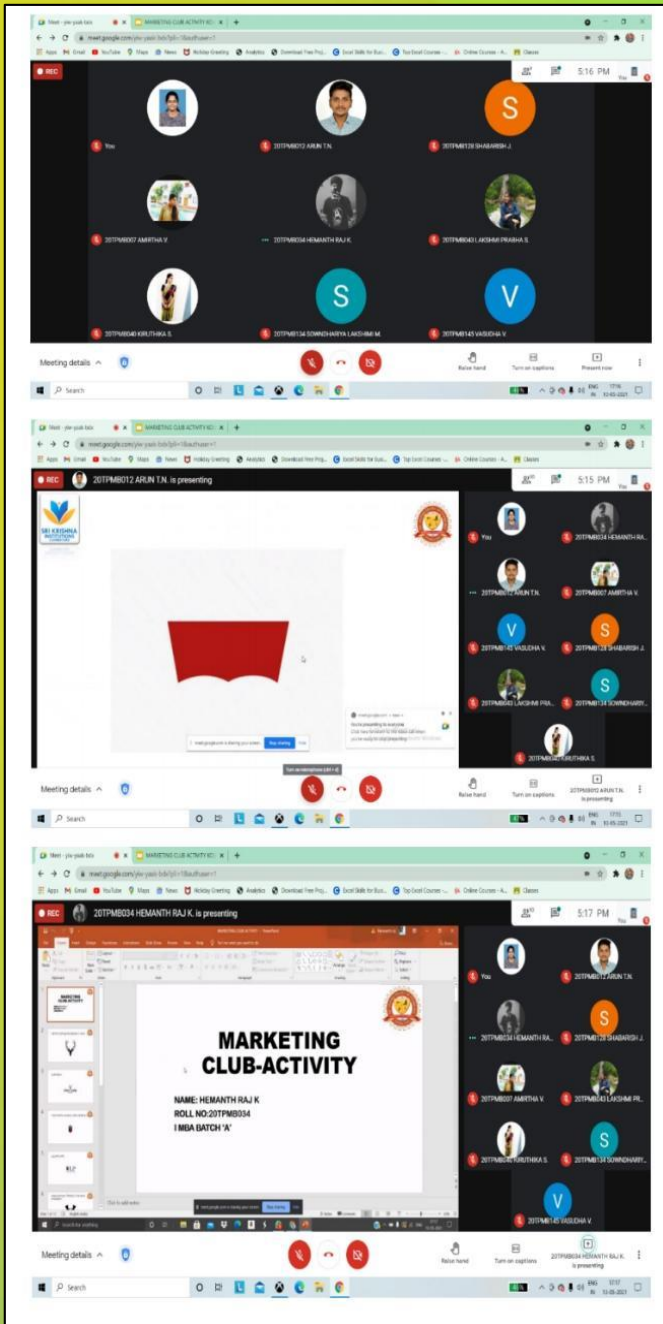
Students of SoM participated in "**Marketing Club Activity**" and explored their creativity by creating Logo and Advertisement Video.

ECE | STUDENTS' PARTICIPATION | VIRTUAL INTERACTIVE SESSION | CAREER OPPORTUNITIES AND SELF-GROWTH

Students of B.E. ECE attended a virtual session on **"Career Opportunities and Self-growth"** organised by the Dept. of EEE in association with Higher Education Cell on 14 May 2021.

IT | STUDENTS' ACHIEVEMENT | THE GUINNESS WORLD RECORD EVENT – MOST USERS TO TAKE AN ONLINE COMPUTER PROGRAMMING LESSON
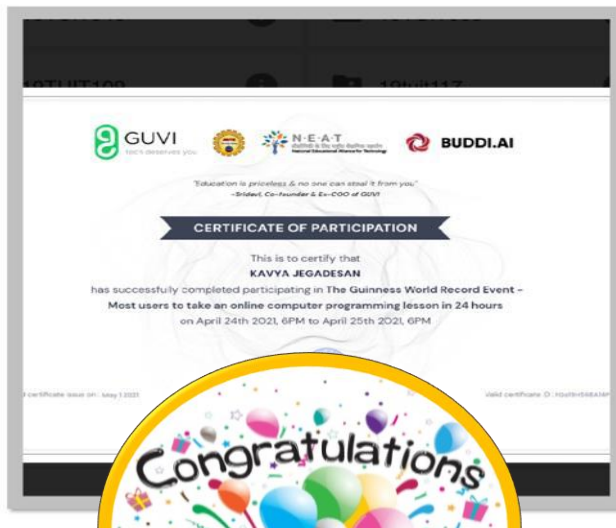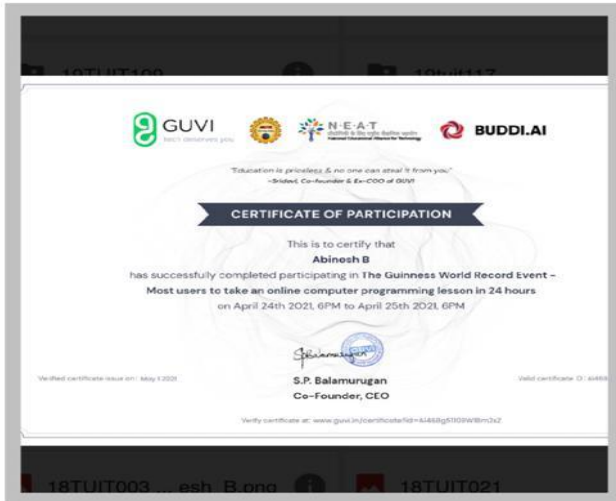
Students of Second and Third B.Tech. IT participated in "**The Guinness World Record Event – Most Users to take an Online Computer Programming Lesson**" organised by Guvi Geek Network Private Limited and AICTE during 24-25 April 2021.

IT | STUDENTS' ACHIEVEMENT | NEW GEN - A INNOVATIVE IDEA GENERATION EVENT
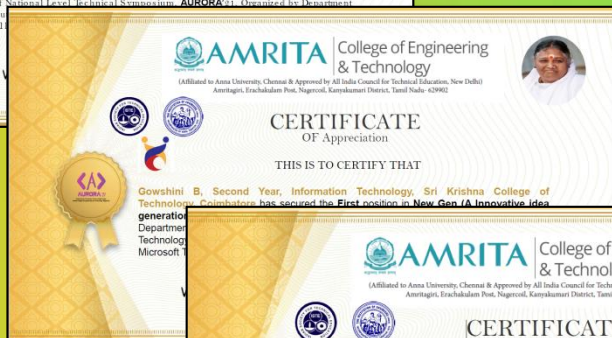
Ms Hareini M, Ms Gowshini B, Ms Harini T, Mr Kamalesh A R and Ms Kavhya S, Students of Second B.Tech. IT A section, secured the "**First Place**" in New Gen (A Innovative Idea Generation Event) of National Level Technical Symposium, AURORA'21 organised by Amrita College of Engineering and Technology, Nagercoil during 30 April-01 May 2021.

IT | STUDENTS' ACHIEVEMENT | NEW GEN - A INNOVATIVE IDEA GENERATION EVENT
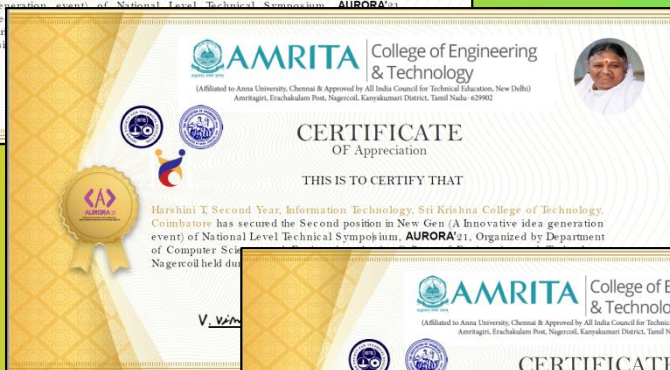
Ms Manojini M, Mr Lakshminarayanan M, Ms Harshini T and Ms Kanishka R, Students of Second B.Tech. IT A section, secured the **"Second Place"** in New Gen (A Innovative Idea Generation Event) of National Level Technical Symposium, AURORA'21 organised by Amrita College of Engineering and Technology, Nagercoil during 30 April-01 May 2021.

IT | STUDENTS' ACHIEVEMENT | NEW GEN - A INNOVATIVE IDEA GENERATION EVENT
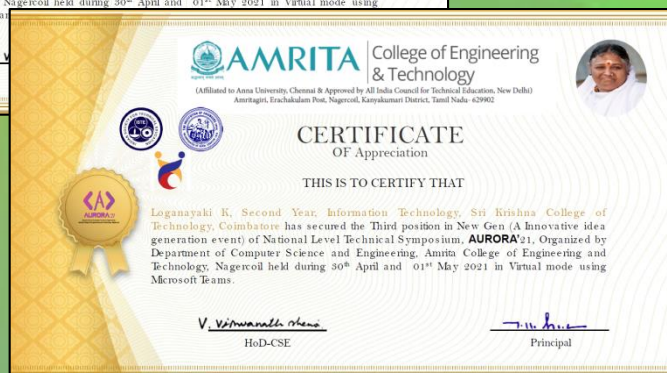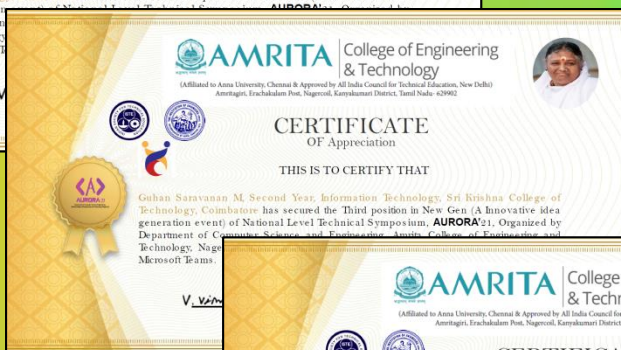
Mr Guhan Saravanan M, Ms Mirudhula M R, Ms Loganayaki K and Ms Kavhya C M, Students of Second B.Tech. IT A section, secured the **"Third Place"** in New Gen (A Innovative Idea Generation Event) of National Level Technical Symposium, AURORA'21 organised by Amrita College of Engineering and Technology, Nagercoil during 30 April-01 May 2021.

SoM | STUDENTS' ACHIEVEMENT | ARTICLE PUBLICATION

Jijñāsā
A JOURNAL OF THE
HISTORY OF IDEAS AND CULTURE

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

A STUDY ON GROWTH OF STOCK MARKET IN INDIA

Authored By

Sathish. R
I MBA, Sri Krishna College of Technology, Coimbatore

Published in Vol. 38, No.07 : 2021
Jijnasa with ISSN: 0337-743X
UGC Care Approved, Peer Reviewed and Referred Journal

UGC
University Grants Commission
Approved Journal

Jijñāsā
A JOURNAL OF THE
HISTORY OF IDEAS AND CULTURE

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

A STUDY ON GROWTH OF E-COMMENCE SERVICES IN INDIA

Authored By

Jubithraj.H,
I MBA, Sri Krishna College of Technology, Coimbatore

Published in Vol. 38, No.07 : 2021
Jijnasa with ISSN : 0337-743X
UGC Care Approved, Peer Reviewed and Referred Journal

UGC
University Grants Commission
Approved Journal

Dr. Pramila Poonia
Head, Department , History & Indian Culture
Modern History

Students of First MBA published a article in "**Journal of the History of Ideas and Culture (Jijnasa)."**

IT | STUDENTS' ACHIEVEMENT | PAPER PRESENTATION

Mr Aru Maakadalamudhan T, Ms Harini T, Ms Gowshini B and Mr Kaviarasu M, Students of Second B.Tech. IT A section, secured the **"Third Place"** in a Paper Presentation of National Level Technical Symposium, AURORA'21 organised by Amrita College of Engineering and Technology, Nagercoil during 30 April-01 May 2021.

IT | STUDENTS' PARTICIPATION | PHOTOGRAPHY, CODE-(A)-THON & QUIZ

Mr Aru Maakadalamudhan and Gowshini B, Students of Second B.Tech. IT A section, secured the **"Second Place"** in Code – (A) – Thon, Photography and Quiz Contest of National Level Technical Symposium, AURORA'21 organised by Amrita College of Engineering and Technology, Nagercoil during 30 April-01 May 2021.

FACULTY PARTICIPATIONS

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CSE | GUEST LECTURE ON COMPILER DESIGN

Ms M S Sruthi, Asst. Professor, Dept. of CSE, delivered a Guest Lecture on **"Compiler Design"** organised by Dhanalakshmi Srinivasan College of Engineering, Coimbatore on 10 May 2020.

EEE | FACULTY ACHIEVEMENT | CERTIFICATE OF EXCELLENCE IN REVIEWING

Dr R Senthilkumar, Asst. Professor, Dept. of EEE, received a **"Certificate of Excellence in Reviewing"** from Asian Journal of Agricultural and Horticultural Research in recognition of an outstanding contribution to the quality of the journal on 12 May 2021.

IT | FACULTY CERTIFICATION | PY0101EN: PYTHON BASICS FOR DATA SCIENCE

Verified
Certificate

IBM

This is to certify that

Ms. V. Roopa Asst Prof IT

successfully completed and received a passing grade in

PY0101EN: Python Basics for Data Science

a course of study offered by IBM, an online learning initiative of IBM.

Joseph Santarcangelo
Data Scientist
IBM

edX

Verified Certificate
Issued May 11, 2021

Valid Certificate ID
40904ec2d1624689bad93fa91af961f1

Ms V Roopa, Asst. Professor, Dept. of IT, completed an online certification course on "**PY0101EN: Python Basics for Data Science**" offered through IBM and organised by edX on 11 May 2021.

CSE | FACULTY CERTIFICATION | C++ PROGRAMMING

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, completed an online course on **"C++ Programming"** offered through Saylor Academy on 12 May 2021.

SoM | ARTICLE PUBLICATION

Jijñāsā

A JOURNAL OF THE
HISTORY OF IDEAS AND CULTURE

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

A STUDY ON GROWTH OF E-COMMENCE SERVICES IN INDIA

Authored By

Dr.A.Jafersadhiq.,
Associate Professor, Sri Krishna College of Technology, Coimbatore

Published in Vol. 38, No.07 : 2021
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UGC
University Grants Commission
Approved Journal

Dr. Pramila Poonia
Head, Department , History & Indian Culture
Modern History

Dr A Jafersadhiq, Assoc. Professor, Dept. of SoM, published a article on **"A Study on Growth of E-commerce Services In India"** in A Journal of the History of Ideas and Culture(Jijnasa).

IT | FACULTY ACHIEVEMENT | THE GUINNESS WORLD RECORD EVENT – MOST USERS TO TAKE AN ONLINE COMPUTER PROGRAMMING LESSON

Ms V Roopa, Asst. Professor, Dept. of IT, participated in "**The Guinness World Record Event – Most users to take an Online Computer Programming lesson"** organised by Guvi Geek Network Private Limited and AICTE during 24-25 April 2021

ECE | FACULTY PARTICIPATION | DIY SESSION | PRODUCT DEVELOPMENT USING TINKER CAD
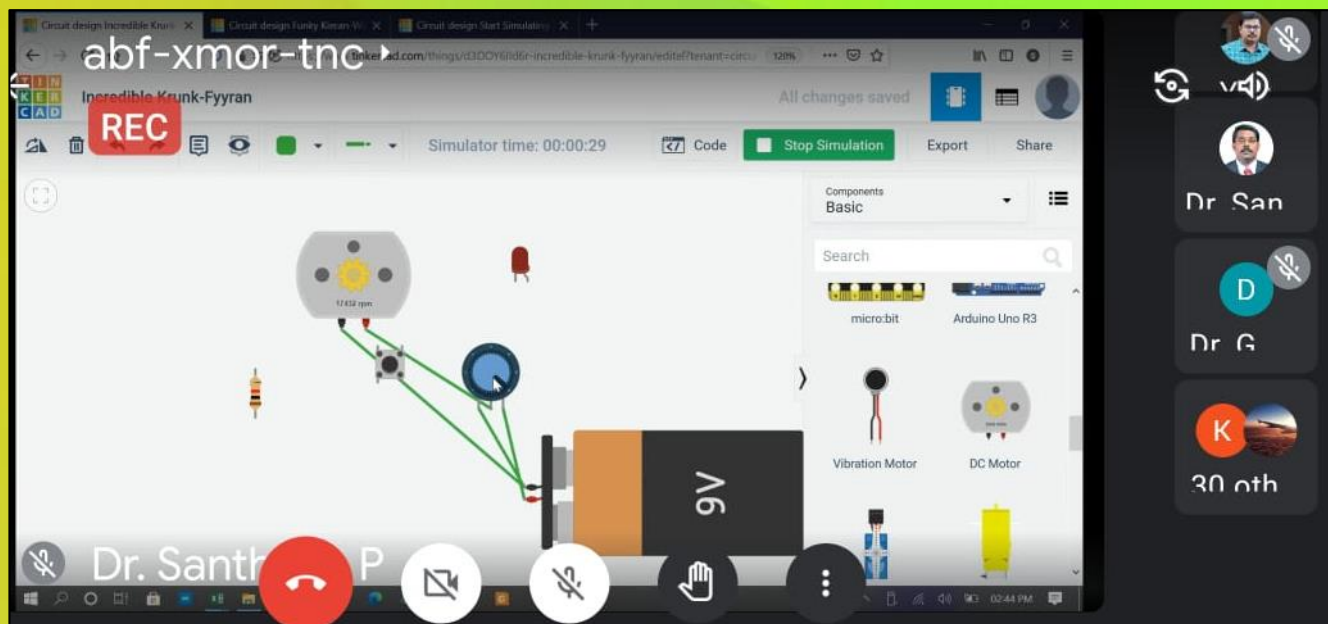
Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a DIY session on **"Product Development using Tinker CAD"** organised by Dept. of EEE, SKCT on 10 May 2021.

NEW VISTAS OF LEARNING

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ECE | WEBINAR ON AUTOMATED TESTING USING MATLAB

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a webinar on **"Automated Testing using MATLAB"** organised by St Mother Theresa Engineering College, Thoothukudi on 11 May 2021.

MECH | WEBINAR ON BASICS OF ELECTRIC VEHICLES AND TESTING STANDARD METHODOLOGY

The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on **"Basics of Electric Vehicles and Testing Standard Methodology"** facilitated by Mr Venkatesalu, R&D-Design & Development Engineer, Janatics Pneumatic India Pvt. Ltd., Coimbatore organised by SAEISS Coimbatore Division on 11 May 2021.

EEE | WEBINAR ON SOLAR POWER PLANTS – FUTURE OF GREEN & SAFE ENERGY GENERATION BY DASSAULT LA FOUNDATION SYSTEMES

The Members of Faculty from the Dept. of EEE attended a webinar on "**Solar Power Plants – Future of Green & Safe Energy Generation**" organised in association with Dassault La Foundation Systemes on 13 May 2021.

CIVIL | WEBINAR ON PLASTIC WASTE MANAGEMENT IN INDIA

Dr V Sreevidya, Professor, Dept of Civil Engineering, attended a webinar on **"Plastic Waste Management in India"** organised by PSNA College of Engineering and Technology, Dindigul on 08 May 2021.

CIVIL | WEBINAR ON BUILDING SAFER STRUCTURES

Ms G Selina Ruby, Asst. Professor, Dept. of Civil Engineering, attended a webinar on "**Building Safer Structures**" organised by Nehru Institute of Technology, Coimbatore on 11 May 2021.

CIVIL | WEBINAR ON DURABILITY OF CONCRETE AND ITS EVALUATION

CERTIFICATE
PROUDLY PRESENTED TO

Dr. SREEVIDYA V

Durability of Concrete and its Evaluation

May 8, 2021
Date of Completion

UltraTech Cement Ltd.
Organizer

UltraTech
CEMENT
The Engineer's Choice
INDIA'S NO.1 CEMENT

Dr V Sreevidya, Professor, Dept of Civil Engineering, attended a webinar on "**Durability of Concrete and its Evaluation**" organised by Ultratech Cement on 08 May 2021.

ECE | WEBINAR ON TANNER EDA TO BUILD INNOVATIVE SCHEMATIC DESIGNS

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a webinar on **"Tanner EDA to Build Innovative Schematic Designs"** organised by St. Mother Theresa Engineering College, Thoothukudi on 12 May 2021.

MECH | WEBINAR ON INTEGRATION OF RENEWABLE ENERGY INTO THE INDIAN GRID
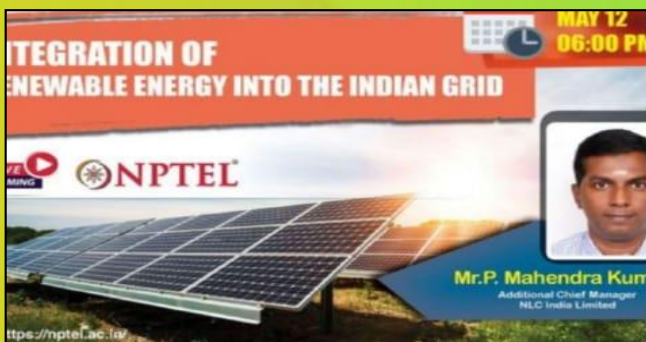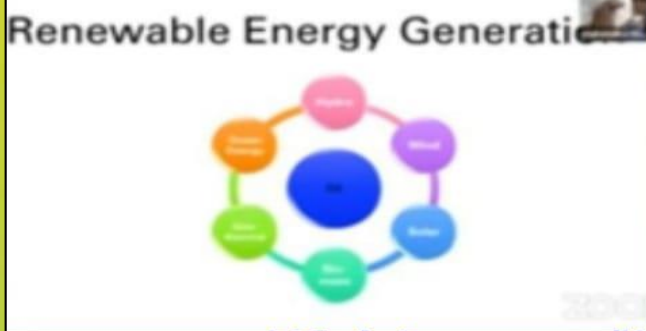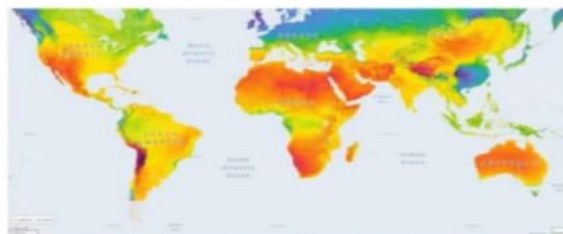
Webinar on "Integration of Renewable Energy into the Indian Grid" -12/05/2021 - NPTEL Session

The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on **"Integration Of Renewable Energy into the Indian Grid"** organised by the NPTEL on 12 May 2021.
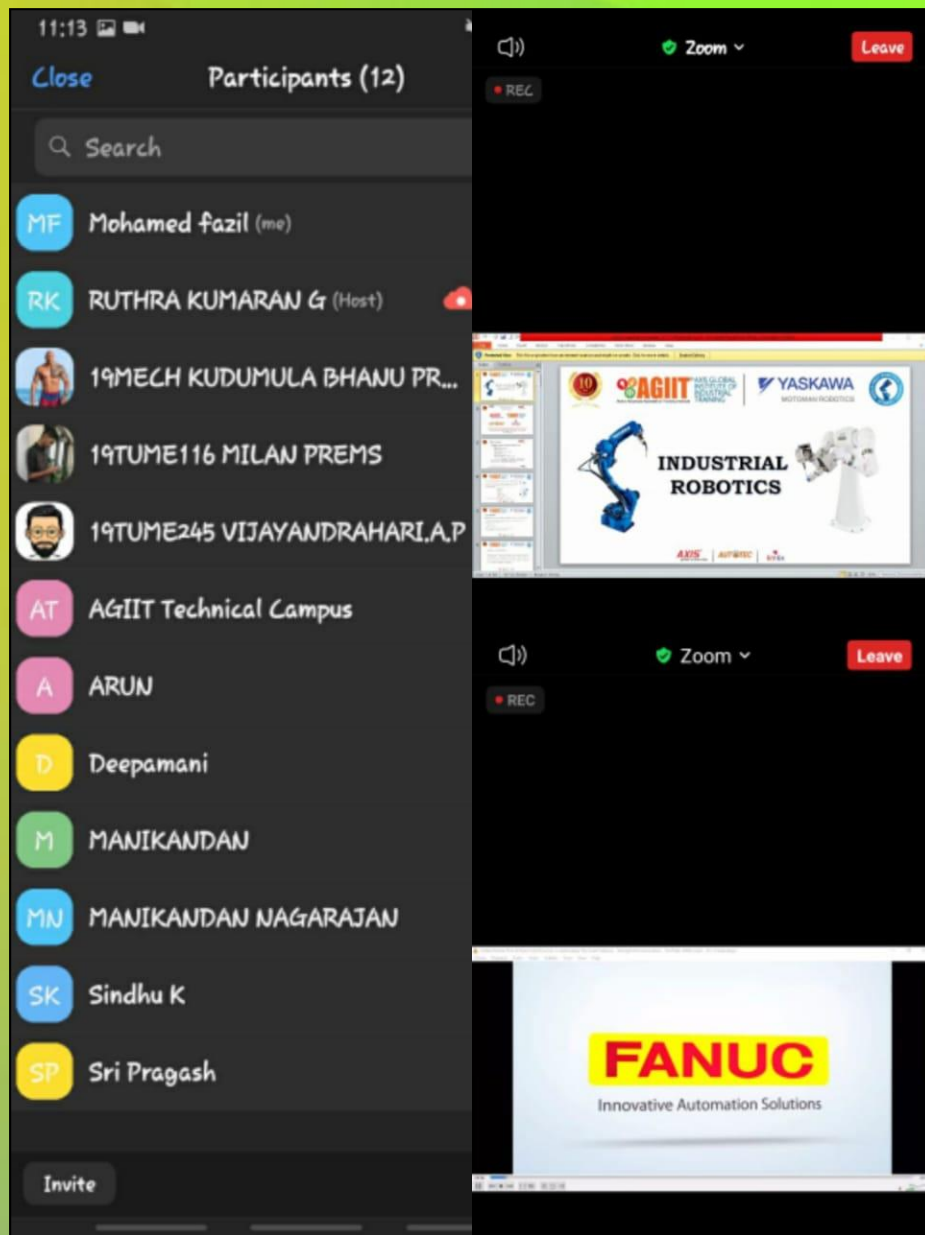
MECH | WORKSHOP ON INDUSTRIAL ROBOTICS

Students of Third B.E. Mechanical Engineering attended a Two-day online workshop on "**Industrial Robotics**" organised by AGIIT during 13-14 May 2021.

FDPs ATTENDED

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MECH | FDTP ON DYNAMICS OF MACHINES

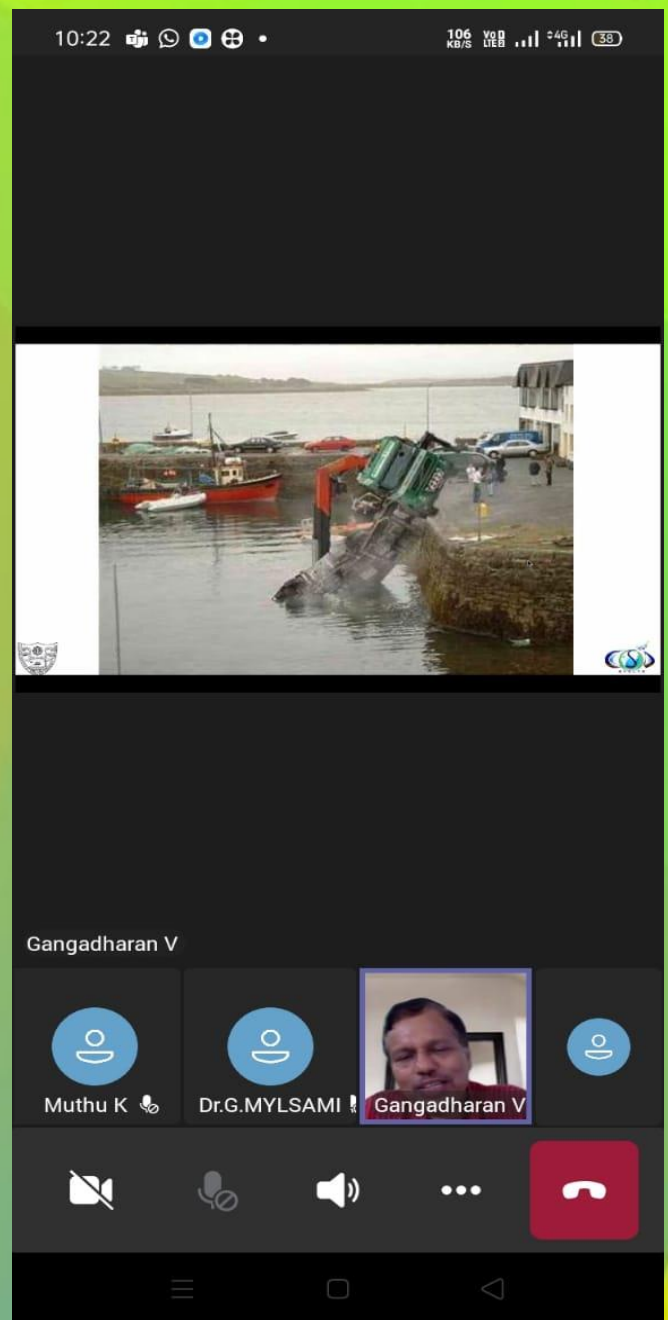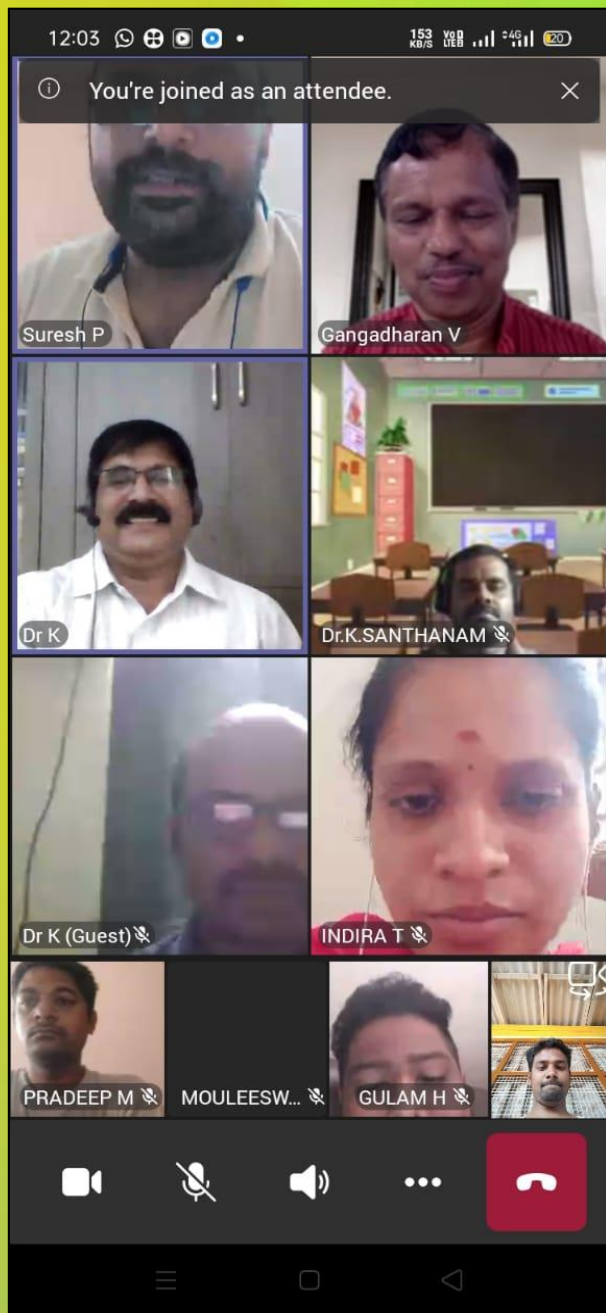Mr R Rathish, Asst. Professor, Dept. of Mechanical Engineering, attended an FDTP on **"Dynamics of Machines"** organised by the Dept. of Mechanical Engineering, K S Rangasamy College of Technology, Tiruchengode on 12 May 2021.

MECH | FDTP ON DYNAMICS OF MACHINES

Dr N Mohanraj, Assoc. Professor, Dept. of Mechanical Engineering, attended an FDTP on **"Dynamics of Machines"** organised by the Dept. of Mechanical Engineering, K S Rangasamy College of Technology, Tiruchengode during 10-15 May 2021.

# MECH | FDP ON ENGINEERING MATERIALS PROCESSING – A RESEARCH PERSPECTIVE


Dr P Sakthivel and Dr S Santosh, the Members of Faculty, Dept. of Mechanical Engineering, attended a Six-day online FDP on **"Engineering Materials Processing – A Research Perspective"** organised by the Dept. of Mechanical Engineering, KGiSL Institute of Technology, Coimbatore during 26-30 April 2021.

# MECH | FDP ON ENGINEERING MATERIALS PROCESSING – A RESEARCH PERSPECTIVE

Mr K S Raghul, Mr M K Prabhu and Mr K Senthil Kumar, Asst. Professors, Dept. of Mechanical Engineering, attended a Six-day online FDP on **"Engineering Materials Processing – A Research Perspective"** organised by the Dept. of Mechanical Engineering, KGiSL Institute of Technology, Coimbatore during 26-30 April 2021.

MECH | FDP ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS
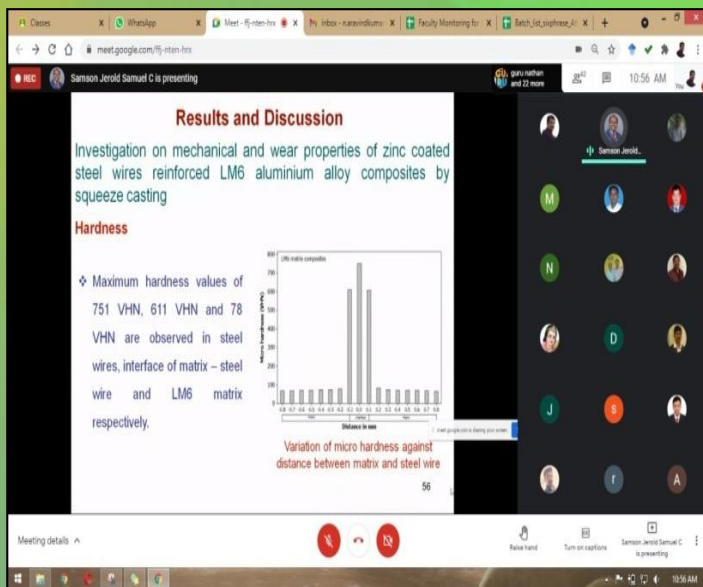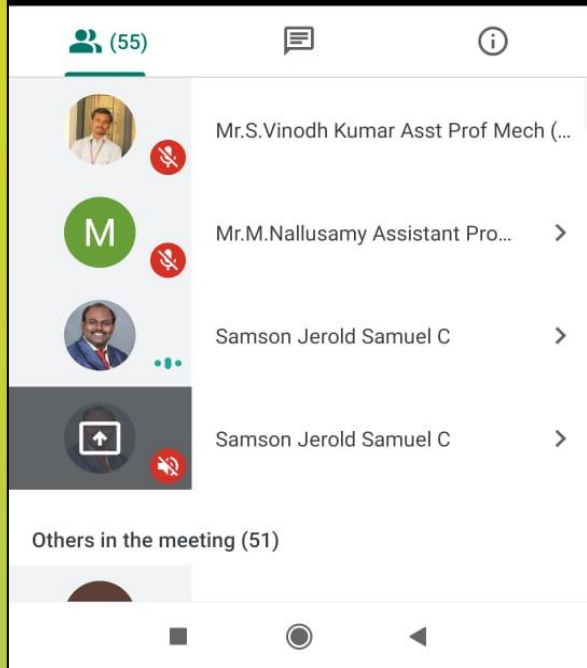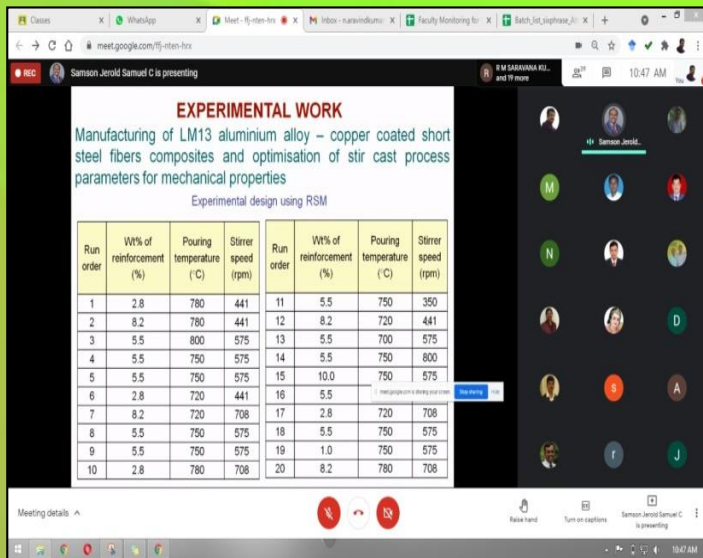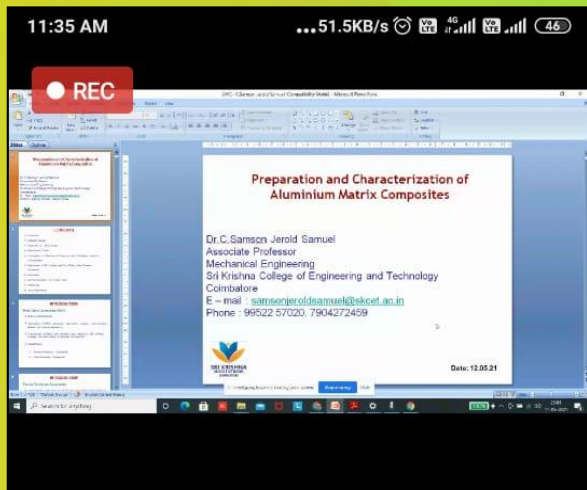
Mr N Aravindkumar and Mr S Vinodhkumar, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Novel Materials and Manufacturing Processes in Industrial Applications"** organised by the Dept. of Mechanical Engineering, Dr NGP Institute of Technology, Coimbatore on 12 May 2021.

MECH | FDP ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS
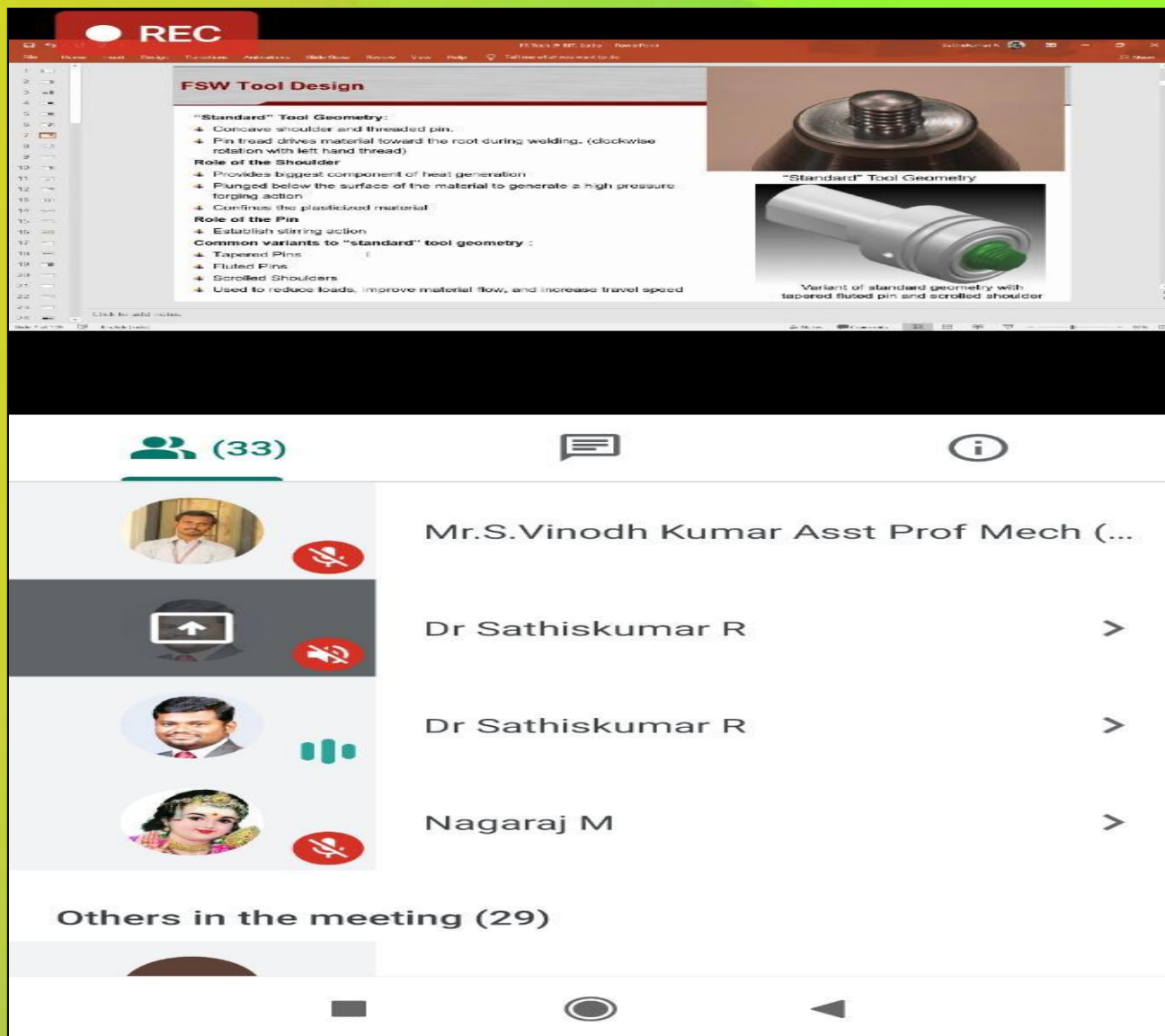
Mr S Vinodhkumar, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on **"Novel Materials and Manufacturing Processes in Industrial Applications"** organised by the Dept. of Mechanical Engineering, Dr NGP Institute of Technology, Coimbatore on 13 May 2021.

MECH | FDP ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS

Mr N Aravindkumar and Mr S Ramkumar, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Novel Materials and Manufacturing Processes in Industrial Applications"** organised by the Dept. of Mechanical Engineering, Dr NGP Institute of Technology, Coimbatore during 10-14 May 2021.

MECH | FDP ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS
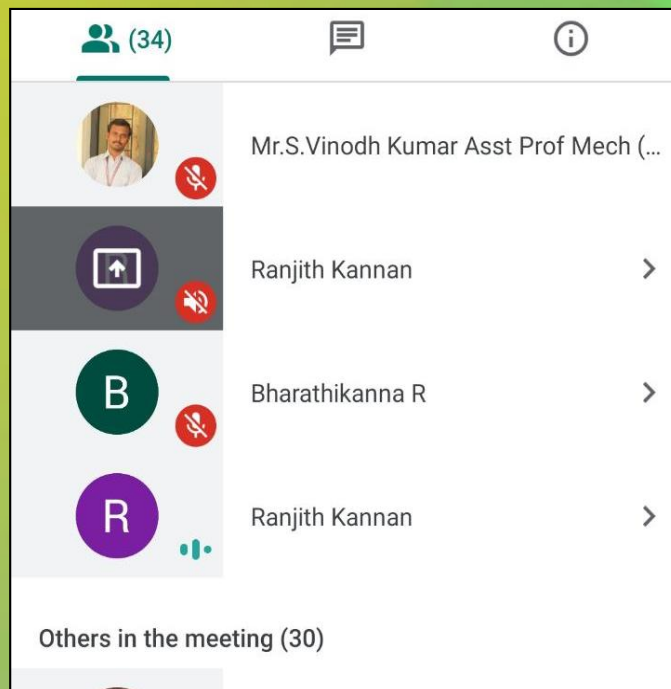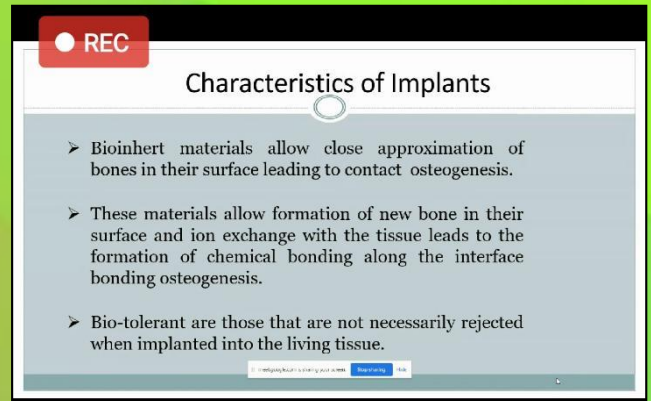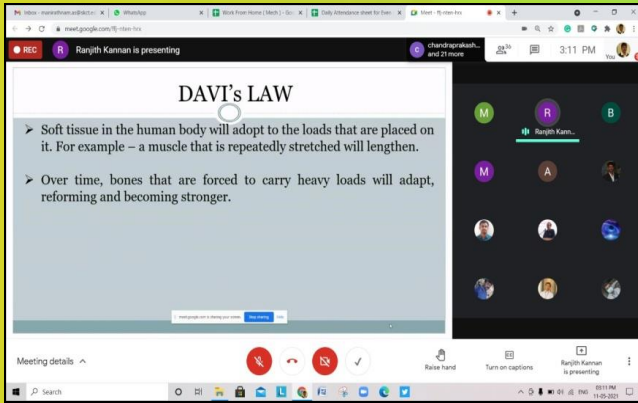
Mr S Vinodhkumar and Mr A S Manirathnam, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Novel Materials and Manufacturing Processes in Industrial Applications"** organised by the Dept. of Mechanical Engineering, Dr NGP Institute of Technology, Coimbatore during 10-14 May 2021

CSE | STTP ON EMPOWERING THE MORAL VALUES, ETHICS AND BEHAVIOURAL ATTITUDE IN TEACHING SKILLS AMONG TEACHERS

Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, attended the AICTE sponsored one-week STTP on **"Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers"** organised by Dr N G P Institute of Technology, Coimbatore during 19-24 April 2021.

SoM | WORKSHOP ATTENDED | SPECTRUM 2021

ST. FRANCIS COLLEGE

Koramangala, Bangalore, India 560034

ISO 9001:2015 Certified

Affiliated to Bengaluru City University

R & D
Freedom of Thoughts

CERTIFICATE OF PARTICIPATION

This is to Certify that ___ Dr. ___ Dr. A. Jafersadhiq ___ Associate professor ___

Sri krishna college of technology ___ has successfully

completed One Week International Virtual Workshop (Spectrum 2021) on Research

Paradigms Organized by Research & Development Cell, St.Francis College, Koramangala,

Bangalore from 3rd May to 8th May 2021.

Dr. Soniya K	Dr. R N Subba Rao	Br. Peter	Br. Antony
Convenor	Principal	Deputy Director	Director

Dr A Jafersadhiq, Asst. Professor, SoM, participated in a One-week International Virtual Workshop (Spectrum 2021) on "**Research Paradigms**" organised by R&D Cell, St Francis College, Bangalore.

MECH | FDP ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS

Mr K S Raghul, Mr S Ramkumar, Mr N Aravindkumar and Mr S Vinodhkumar, Asst. Professors, Dept. of Mechanical Engineering, attended a Five-day online FDP on **"Novel Materials and Manufacturing Processes in Industrial Applications"** organised by the Dept. of Mechanical Engineering, Dr N G P Institute of Technology, Coimbatore during 10-14 May 2021.

RESEARCH

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CSE | PAPER PUBLICATION

PERFORMANCE ANALYSIS OF VARIOUS MACHINE AND DEEP LEARNING ALGORITHMS FOR ALZHEIMER'S DISEASE PREDICTION

Dr.P.TAMIJE SELVY

Professor, Department of Computer Science and Engineering,
Sri Krishna College of Technology, Coimbatore (DT), Tamil Nadu.

Ms.M.ANITHA

Ph.D. Research scholar (Full Time), Department of Computer Science and Engineering,
Sri Krishna College of Technology, Coimbatore (DT), Tamil Nadu.

ABSTRACT

Alzheimer's Disease (AD) is an irrevocable brain illness which weakens thoughts and remembrance as the entire brain volume gets smaller which eventually prompts failure. Premature diagnosis of Alzheimer's disease is mainly necessary for the growth of other general diagnosis. For this reason, machine and deep learning techniques have been employed to predict and diagnose AD at an earlier stage. Promising prediction accuracies have been achieved by many techniques, but they were analyzed on different pathologically untested databases from various imaging modalities create it complex to make a reasonable evaluation among them. Besides, a lot of other aspects such as pre-processing, number of significant features and class imbalance may influence the detection accurateness. This article investigates and analyzes the previous researches focused on Computer Aided Diagnosis (CAD) by machine and deep learning techniques. In this survey, limitations of those techniques are mainly highlighted in a tabular form. Finally, an entire study is concluded and few solutions are suggested towards further improvements on predicting and diagnosing AD at an earlier stage.

Keywords: Alzheimer's disease, CAD, Deep learning, Machine learning

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, published a paper on **"Performance Analysis of Various Machine and Deep Learning Algorithms for Alzheimer's Disease Prediction"** in Levant Journal, ISSN NO: 1756-3801, 2021.

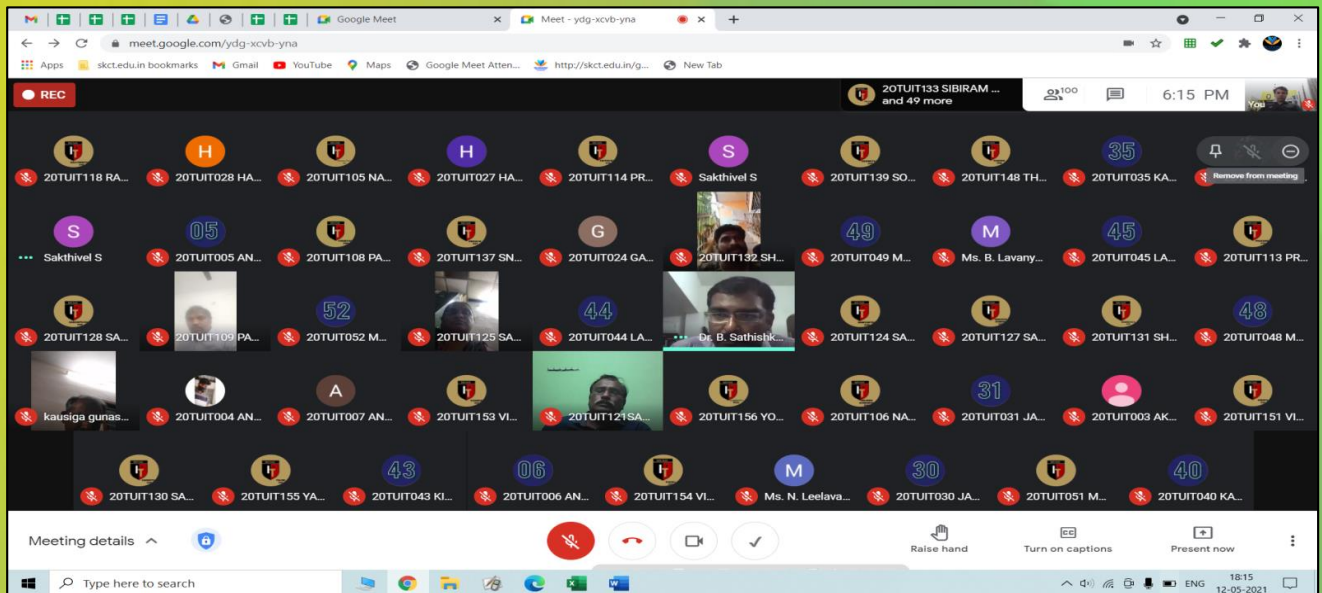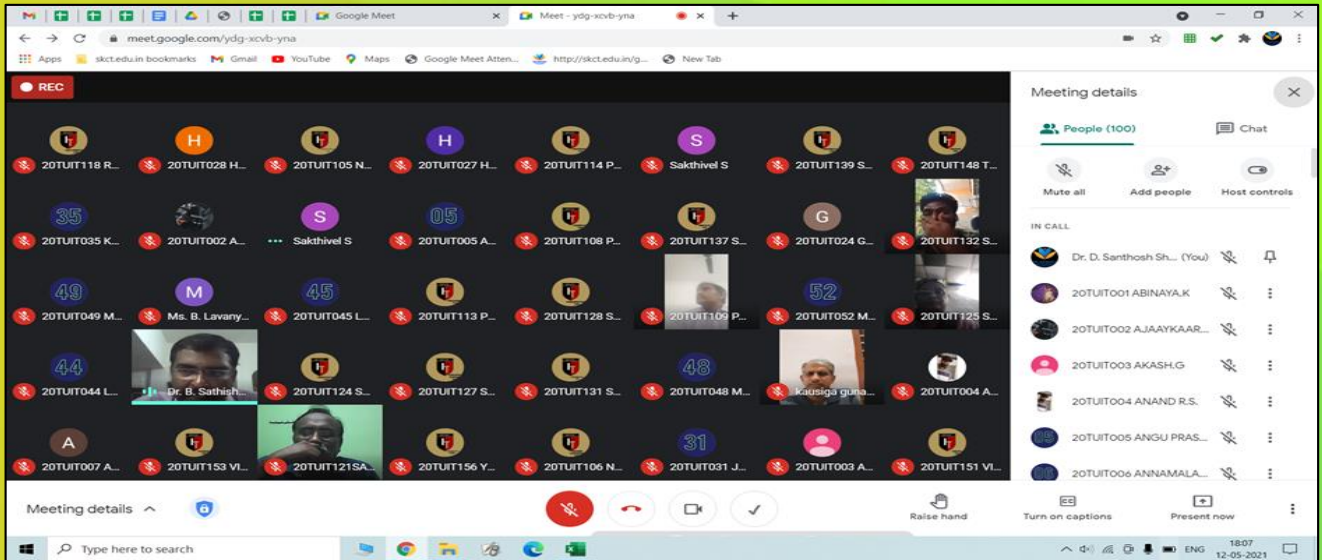# MEETINGS & DISCUSSIONS

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S&H | PARENT TEACHER CONFERENCE | INFORMATION TECHNOLOGY

Dr B Sathishkumar, Professor and Head, Dept. of Science and Humanities, conducted a meeting with the Parents of First B.Tech. IT regarding the academic progress and to ensure the safety of the students and their parents during the pandemic situation on 12 May 2021.

EEE | MEETING ON ENERGY SWARAJ FOUNDATION – ENERGY CLIMATE CHANGE

Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with Dr S Sophia Jasmine, Dr R Senthilkumar, and Mr P Leninpugalhanthi, Asst. Professors, Dept. of EEE, regarding the programme on **"Energy Swaraj Foundation – Energy Climate Change"** on 12 May 2021.

IT | TUTOR WARD MEETING
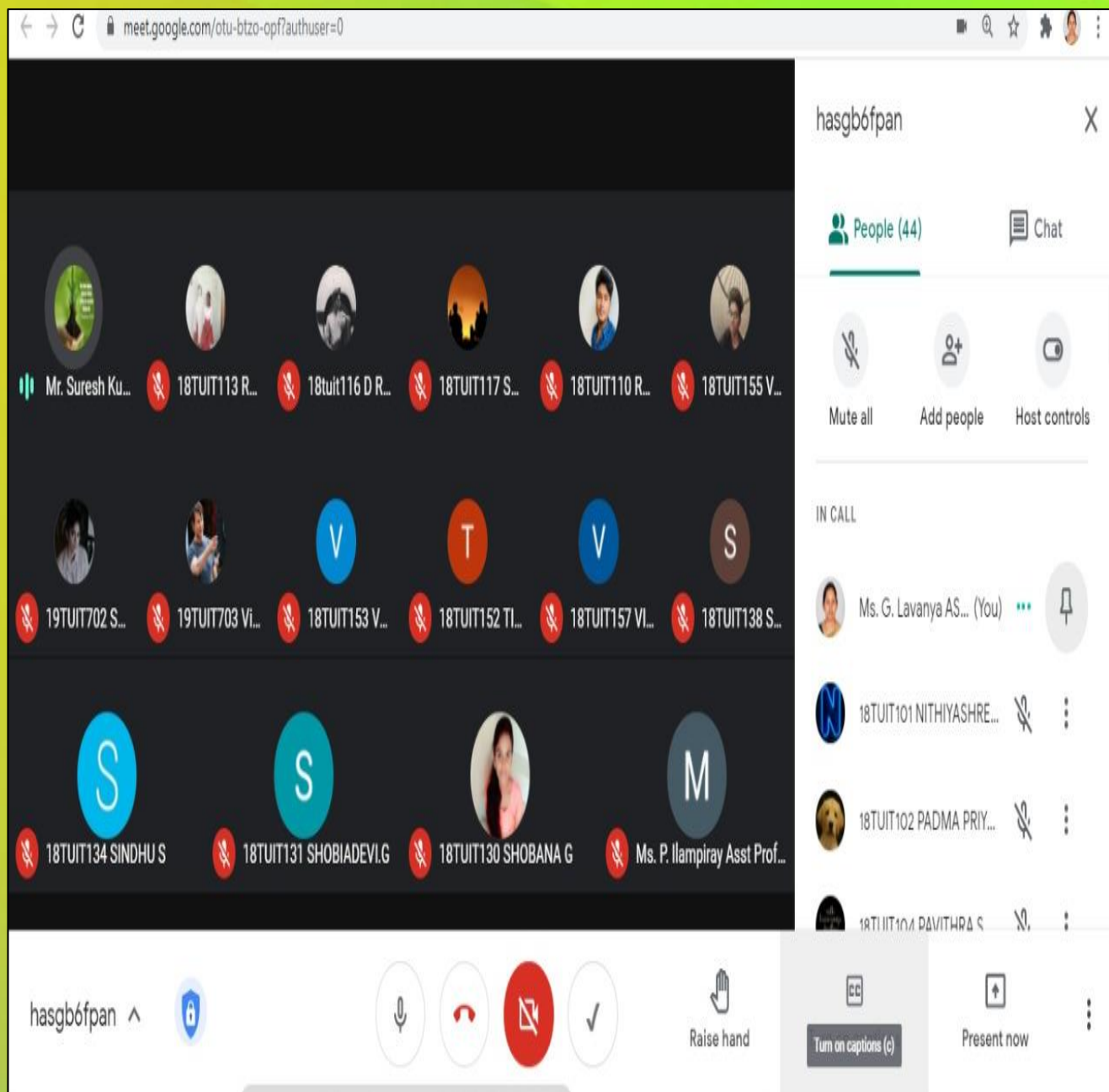
Ms G Lavanya, Mr A Sureshkumar and Ms P Ilampiray, Asst. Professors, Dept. of IT, conducted a **"Tutor Ward Meeting"** with their respective wards regarding the Placement Training on 11 May 2021.

CSE | DEPARTMENT REVIEW MEETING

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the online materials posted in Google Classroom for the upcoming odd semester on 15 May 2021.
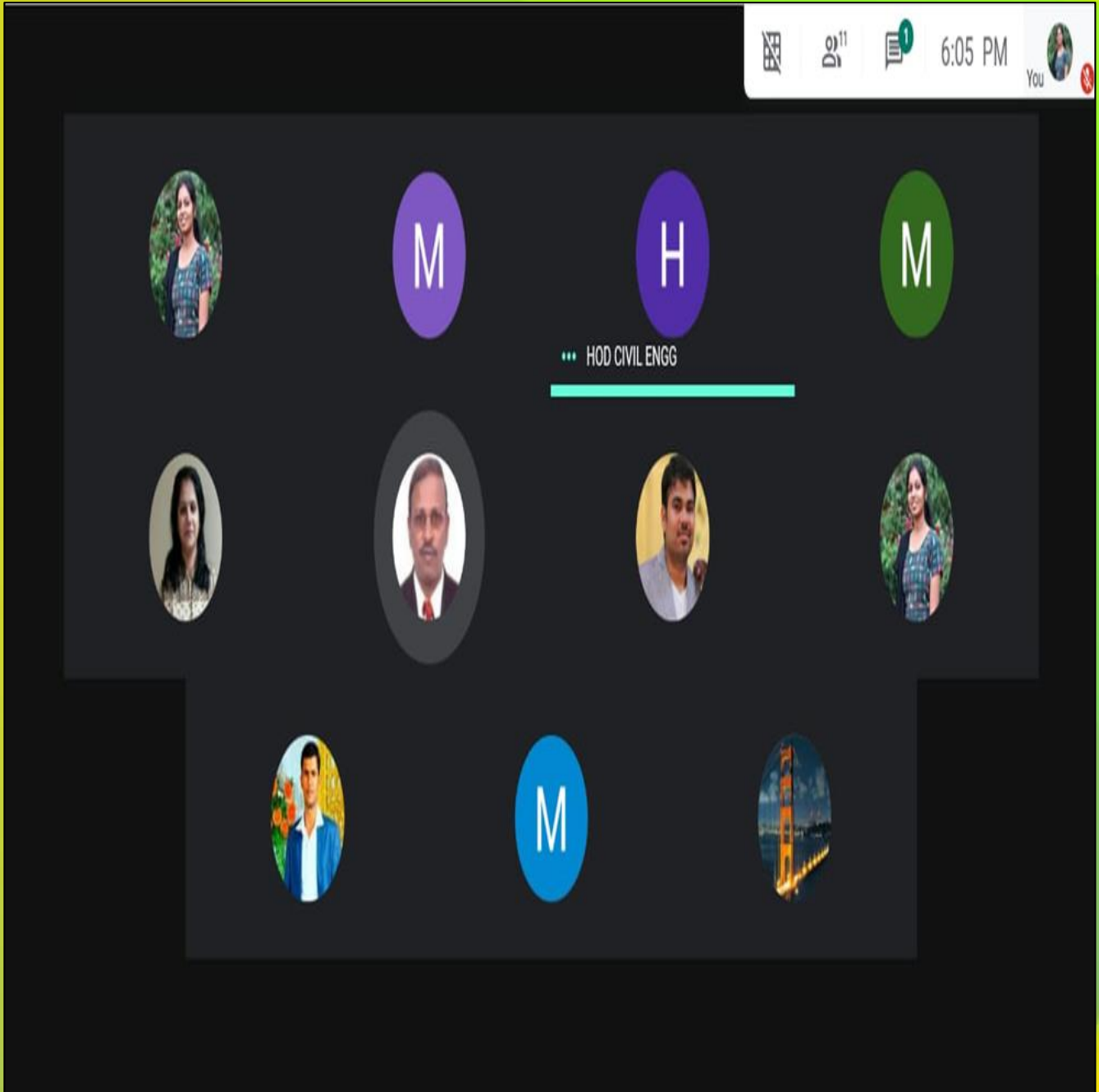
CSE | DEPARTMENT MEETING
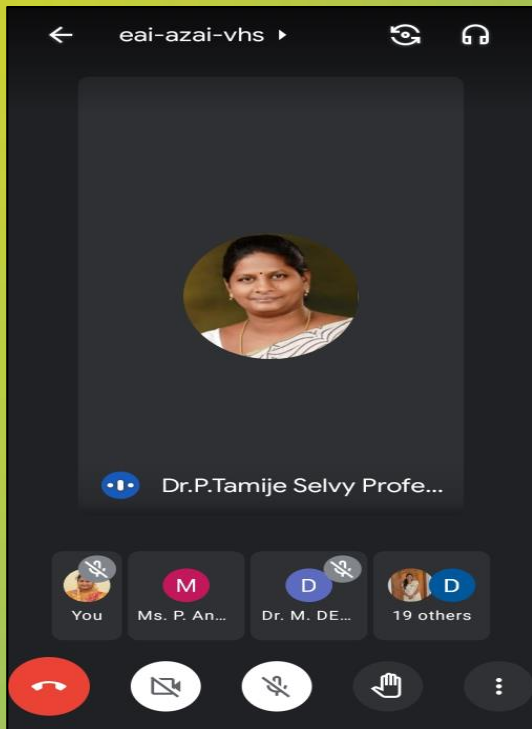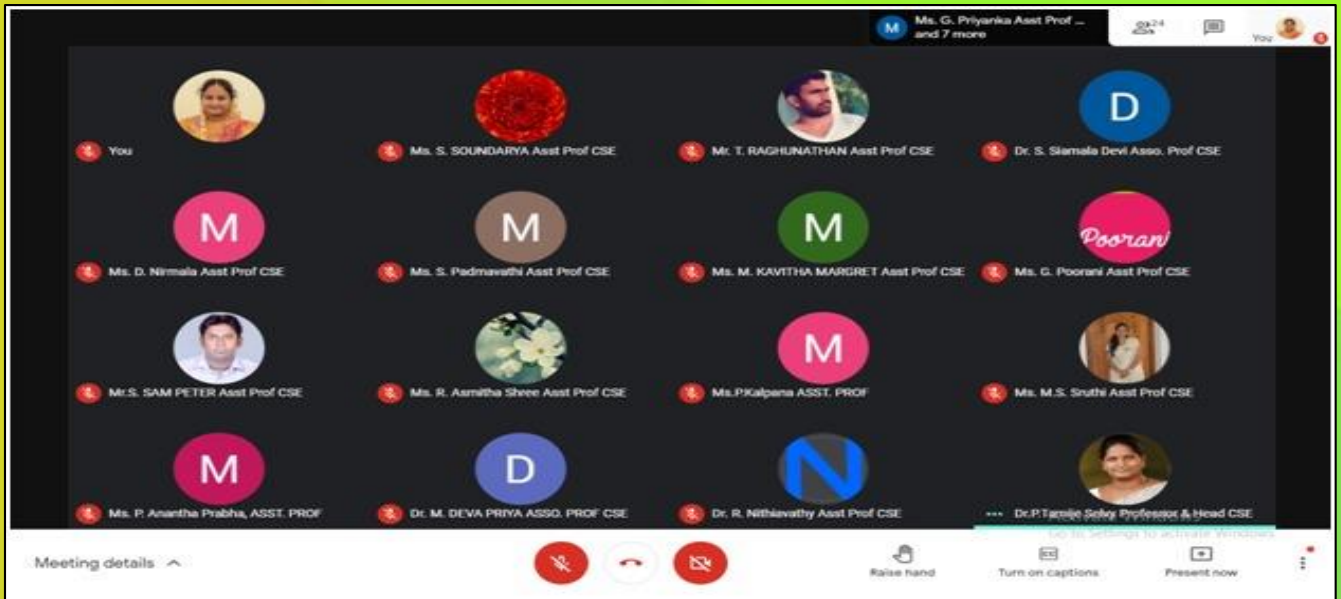
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the academic and placement activities on 11 May 2021.

MECH | DEPARTMENT MEETING
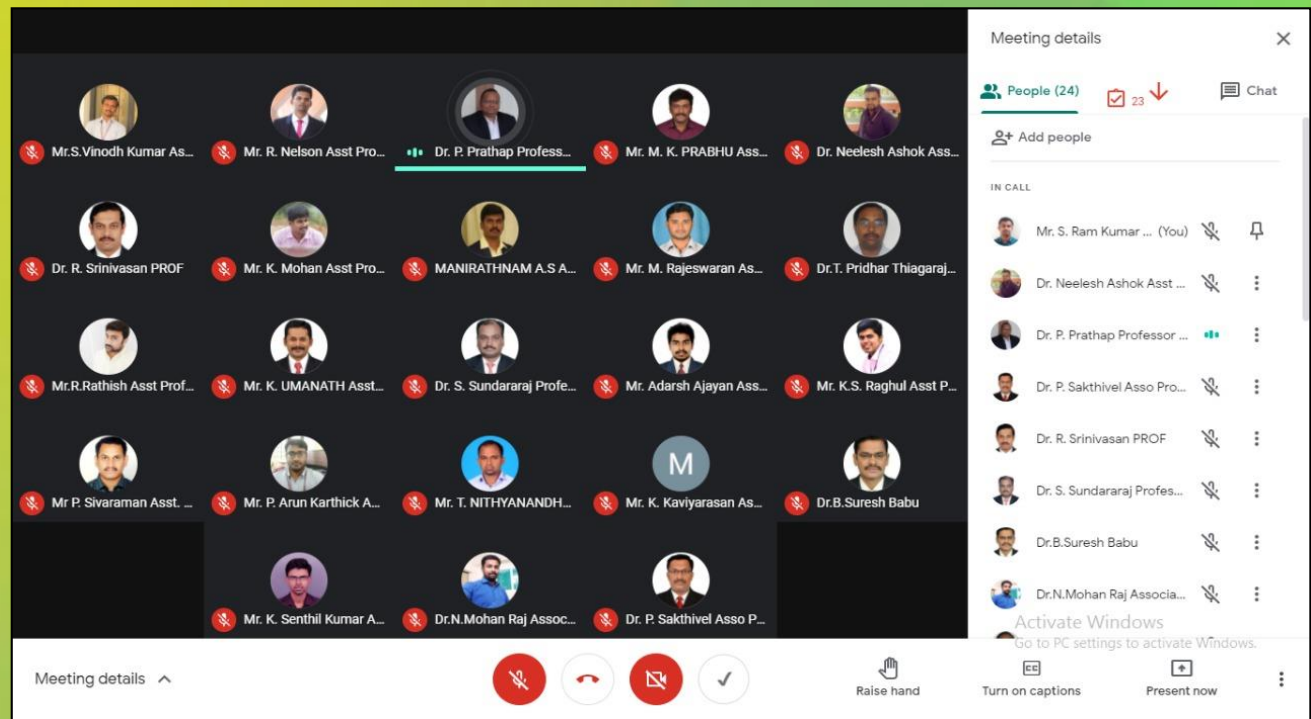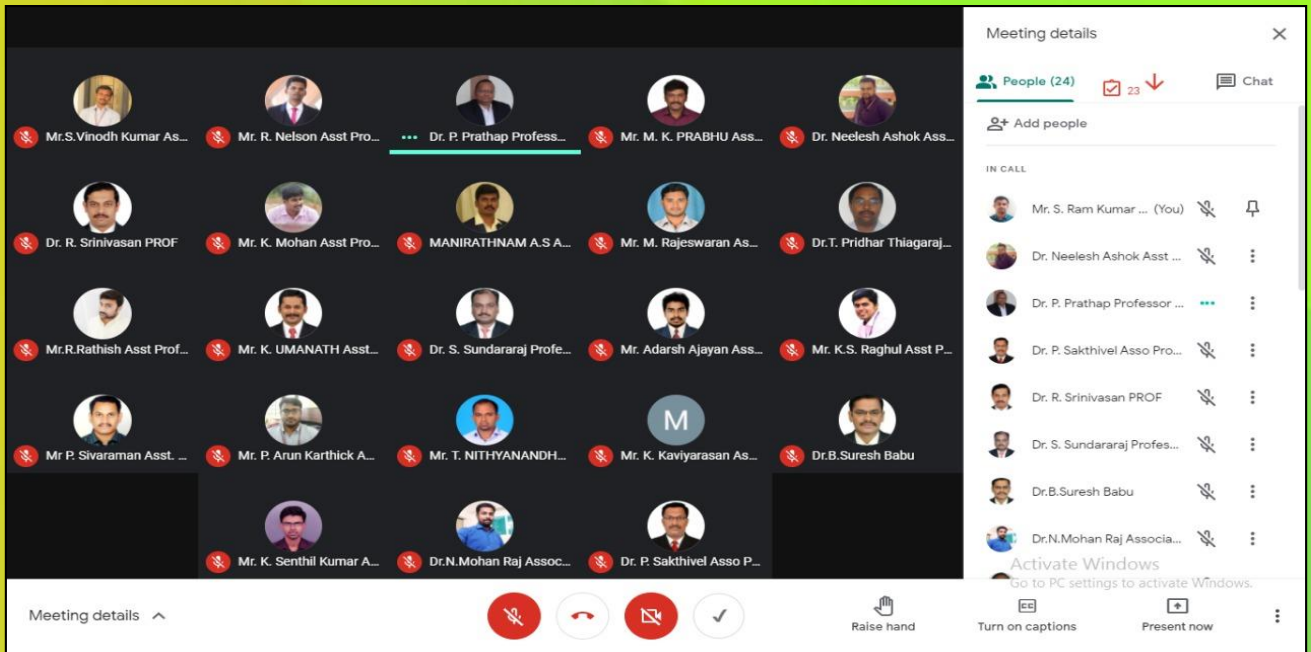
Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 10 May 2021.

SoM | DEPARTMENT MEETING

Dr M Padmavathi, Professor and Head, SoM, conducted a meeting with the Members of Faculty regarding CIA Assessment and Evaluation.

CIVIL | DEPARTMENT MEETING

Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the Members of Faculty regarding the Course Content Preparation for the upcoming semester on 11 May 2021.

ECE | DEPARTMENT MEETING

Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty on 13 May 2021.

IT | PLACEMENT MEETING

Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, Dr P Manju, Professor and Placement Coordinator and Tutors of Final B.Tech. IT conducted a Placement Meeting with the Students of Final B.Tech IT on 15 May 2021.

MECH | PLACEMENT MEETING

The Dept. of Mechanical Engineering and the Placement Cell organised a Placement Meeting with the Students of Final B.E. Mechanical Engineering on 14 May 2021.
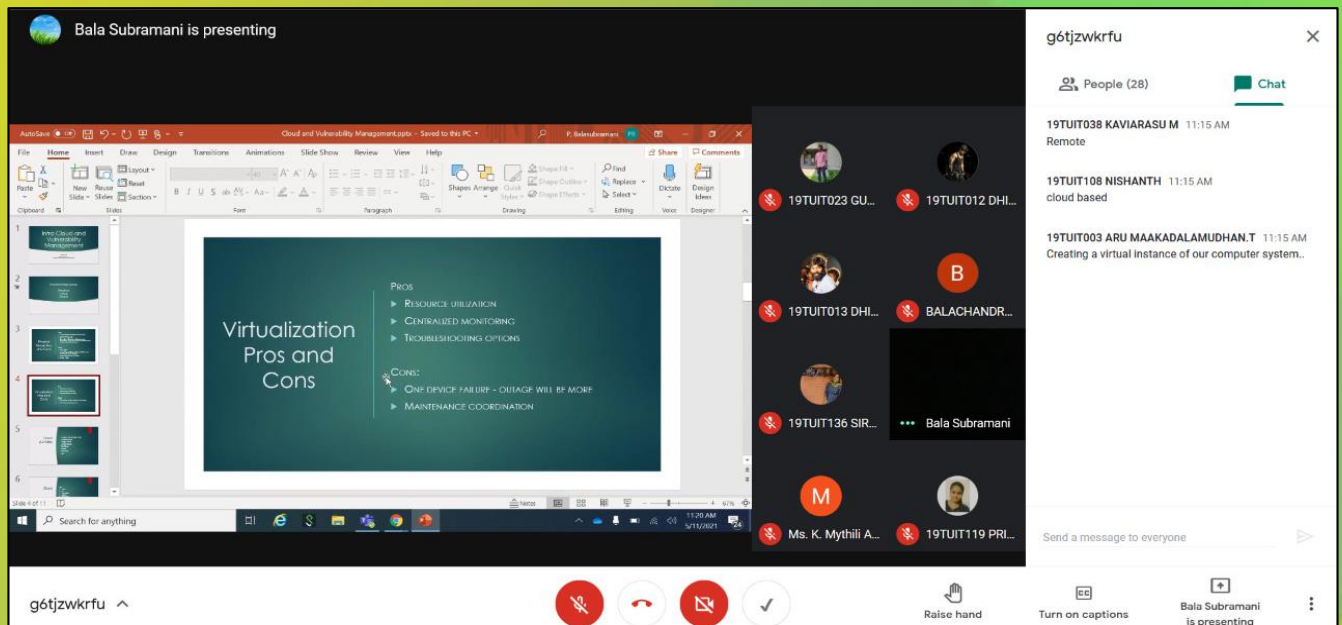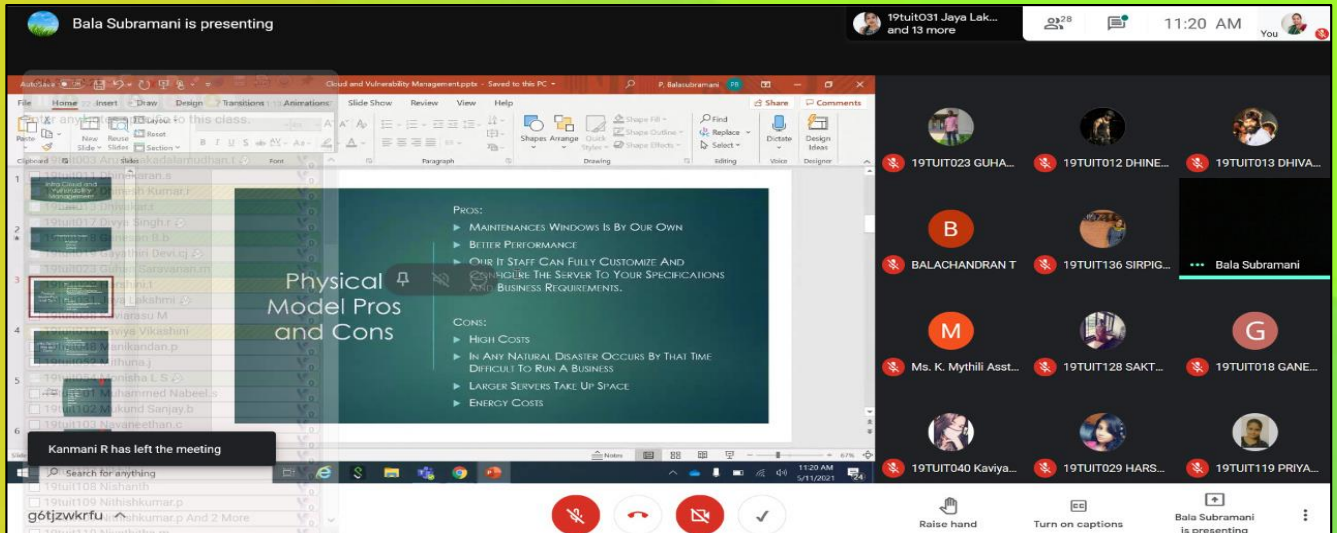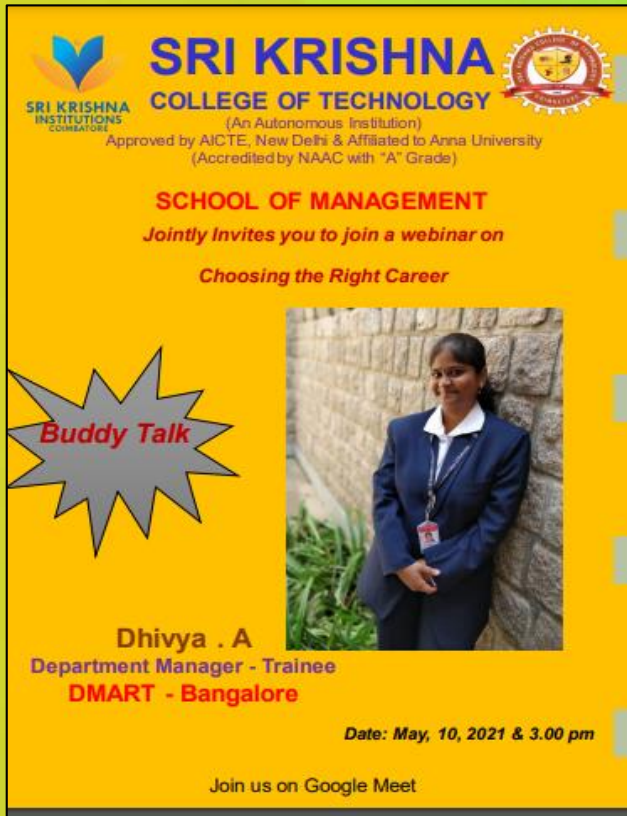
EVENTS ORGANISED

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IT | WEBINAR ON INFRASTRUCTURE CLOUD SECURITY

The Dept. of Information Technology and Institution Innovation's Council organised a webinar on **"Infrastructure Cloud Security"** facilitated by Mr P Balasubramani, Senior Security Analyst, Legato Healthcare Technologies, Bangalore. Dr R Kanmani, Assoc. Professors, Dept. of IT, coordinated the event on 11 May 2021.

SoM | BUDDY TALK

Mr Saravanan, Asst. Professor, SoM, organised a webinar on **"Choosing Right Career"** facilitated by Ms Dhivya A (Alumna), Department Manager, Trainee, DMART, Bangalore.
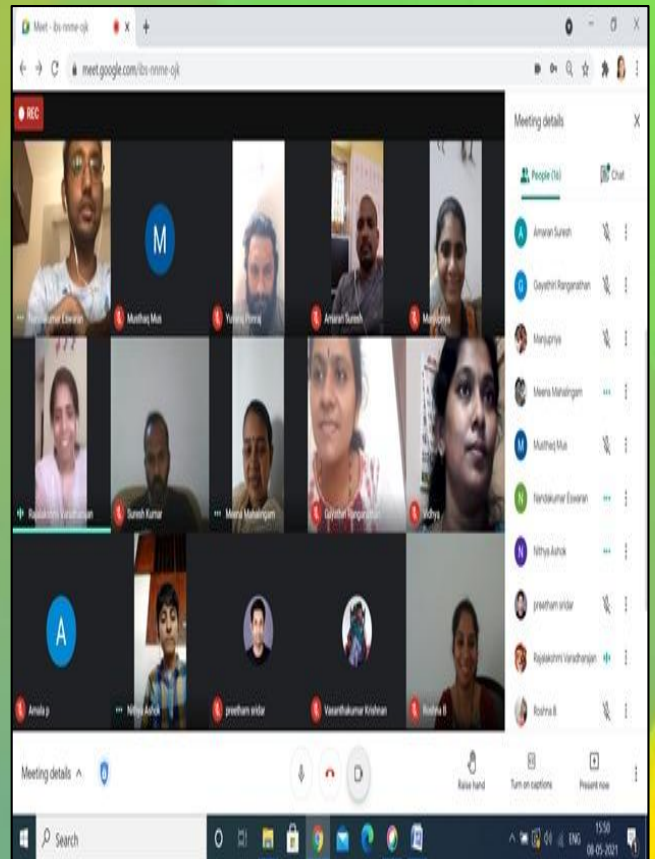
SoM | ALUMNI MEET

Ms P Thennarasi, Asst. Professor, SoM, organised a "**Alumni Meet (Batch 2007-2009)"** through Google Meet.

MECH | WEBINAR ON THERMAL POWER PLANT – A PRACTICAL APPROACH
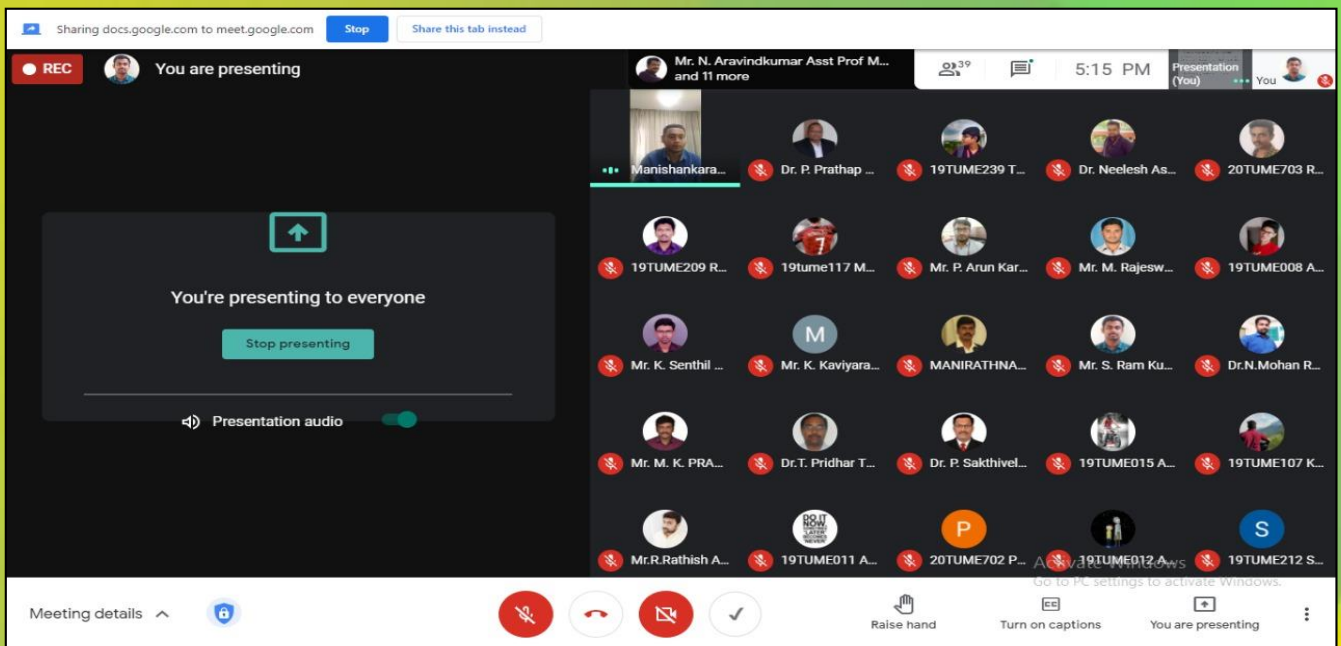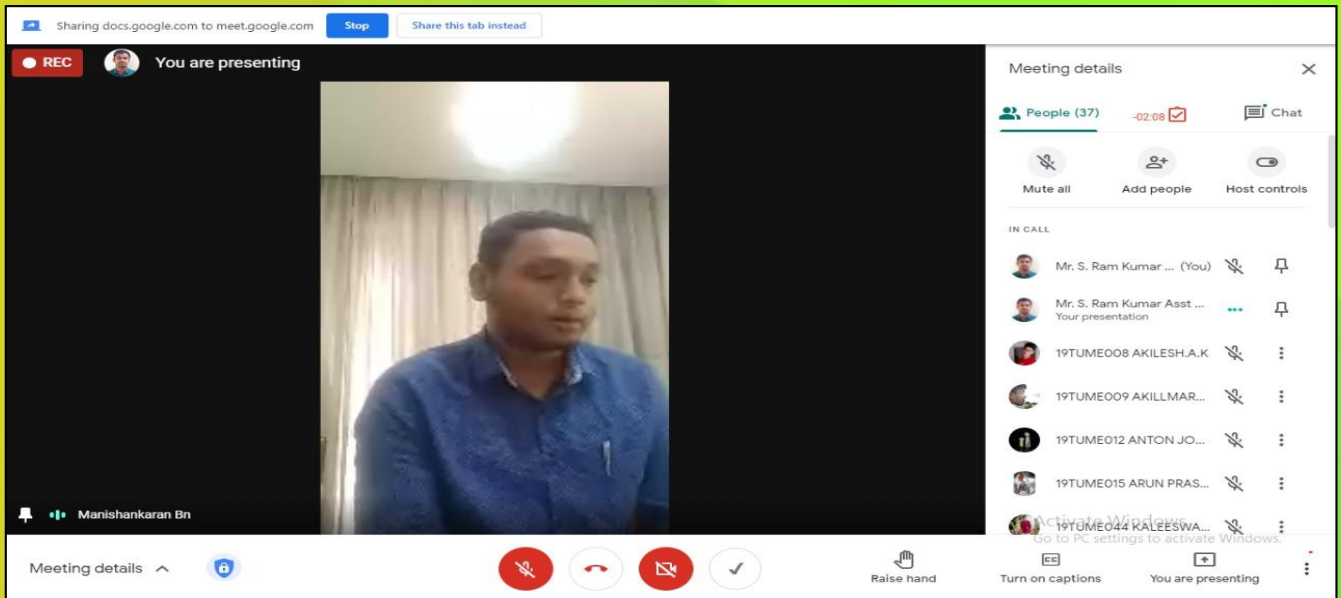
The Dept. of Mechanical Engineering organised a webinar on **"Thermal Power Plant – A Practical Approach"** facilitated by Mr B N Manishankaran, Asst. Manager, Phillips Carbon Black Ltd., Kochi on 13 May 2021.

EEE | WEBINAR ON ENTREPRENEURSHIP AND INNOVATION FOR CAREER OPPORTUNITY

The Dept. of EEE organised a webinar on **"Entrepreneurship and Innovation for Career Opportunity"** for the Students of B.E. EEE, facilitated by Mr S Gowtham, Quality Analyst, Freshworks, Chennai on 12 May 2021.

EEE | WEBINAR ON PENTAHO PRODUCT DEVELOPMENT USING BUSINESS DATA ANALYTICS INTEGRATION

The Dept. of EEE organised a digital talk on **"Pentaho Product Development Using Business Data Analytics Integration"** for the Students of B.E. EEE, facilitated by Mr R Anandh, Data Engineer, Nallas Software Solutions Pvt. Ltd, Coimbatore on 13 May 2021.

EEE | WEBINAR ON STARTUPS IN CURRENT IT INDUSTRY

The Dept. of EEE organised a webinar on **"Startups in Current IT Industry"** for the Students of B.E. EEE, facilitated by Mr P R Chittranjan, Software Development Engineer, Arzoo, Bengaluru on 13 May 2021.

EEE | WEBINAR ON CAREER OPPORTUNITIES IN SOFTWARE APPLICATION DEVELOPMENT

SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641042

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(ACCREDITED BY NBA)
in association with

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Cordially invites you to join interactive webinar session on

"Career opportunities in software application development"

Resource Person

Er. Y. SUSMITHA
Application Development associate,
Accenture solutions private limited,
Bangalore.

Streaming Online on **08.05.2021** at **4.30 pm**

Meet link: https://meet.google.com/oam-xxnz-dci

Convener
Dr. K. Lakshmi,
Professor and Head
Department of EEE

Coordinator(s)
Dr. R. Devi (AP/EEE)
Dr. P. Santhosh (AP/EEE)

The Dept. of EEE organised a webinar on **"Career Opportunities in Software Application Development"** for the Students of B.E. EEE, facilitated by Er Y Susmitha, Application Development Associate, Accenture, Bangalore on 08 May 2021.

EEE | WEBINAR ON PRODUCT DEVELOPMENT USING TINKERCAD

SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641042

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(ACCREDITED BY NBA)
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INSTITUTION'S INNOVATION COUNCIL

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Organizes a Do It Yourself session

On

"Product Development using TinkerCAD"

Resource Person

Dr. SANTHOSH P
Assistant Professor – EEE ,
SKCT, Coimbatore.

Streaming Online on **10.05.2021** at **2.00 p.m.**

Meet link: https://meet.google.com/abf-xmor-tnc

All are cordially invited for the knowledge sharing session.

Convener	Coordinator(s)
Dr. K. Lakshmi,	Dr. G. Sophia Jasmine (ASP/EEE)
Professor and Head	Dr. P. Santhosh (AP/EEE)
Department of EEE	Mr. T. Bharani Prakash (AP/EEE)

The Dept. of EEE organised a webinar on **"Product Development using TinkerCAD"** for the Students of B.E. EEE, facilitated by Dr P Santhosh, Asst. Professor, Dept. of EEE, Sri Krishna College of Technology, Coimbatore on 10 May 2021.

EEE | WEBINAR ON ROLE OF ENTREPRENEURSHIP IN BUSINESS DEVELOPMENT

SRI KRISHNA COLLEGE OF TECHNOLOGY
AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE

Department of Electrical and Electronics Engineering

(Accredited by NBA)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

cordially invites you to join
interactive webinar session on

ROLE OF ENTREPRENEURSHIP IN BUSINESS DEVELOPMENT

Mr.S.Aswin

Full Stack Developer
Tata Consultancy services
Kochi

11.05.2021   5pm - 6pm

Google Meet

https://meet.google.com/yeg-dqqt-xzw

Convener:
Dr.K.Lakshmi
Professor & Head
Dept of EEE

Coordinator(s):
Mr.T.Bharani Prakash
Dr.P.Santhosh
Mr.P.Lenin Pughal

The Dept. of EEE organised a webinar on **"Role of Entrepreneurship in Business Development"** for the Students of B.E. EEE, facilitated by Mr S Aswin, Full Stack Developer, TCS, Cochin on 11 May 2021.

EEE | WEBINAR ON ENTREPRENEURSHIP AND CAREER GUIDANCE

The Dept. of EEE organised a webinar on **"Entrepreneurship and Career Guidance"** for the Students of B.E. EEE, facilitated by Mr N Jai Harrish, Senior Software Engineer, Accenture, Chennai on 15 May 2021.

EEE | WEBINAR ON PROGRAMMING NODE MCU TO COMMUNICATE WITH CLOUD

SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641042

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(ACCREDITED BY NBA)

in association with

INSTITUTION'S INNOVATION COUNCIL

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Organizes a Virtual Hands-on Session

On

"Programming Node MCU to communicate with Cloud"

Resource Person

Er. S. DARSHAN
Founder& CEO – Vampro Tech
Coimbatore

Streaming Online on **10.05.2021** at **12.00 pm**

Meet link: https://meet.google.com/nqo-gjye-nba

All are cordially invited for the knowledge sharing session.

Convener
Dr. K. Lakshmi,
Professor and Head
Department of EEE

Coordinator(s)
Dr. P. Santhosh (AP/EEE)
Dr. G. Sophia Jasmine (ASP/EEE)
Dr. R. Devi (AP/EEE)

The Dept. of EEE organised a webinar on **"Programming Node MCU to Communicate with Cloud"** for the Students of B.E. EEE, facilitated by Er S Darshan, Founder & CEO, Vampro Tech, Coimbatore on 10 May 2021.

EEE | WEBINAR ON CAREER GUIDANCE TO BECOME A SUCCESSFUL ENTREPRENEUR

The Dept. of EEE organised a webinar on **"Career Guidance to Become a Successful Entrepreneur"** for the Students of B.E. EEE, facilitated by Mr G Hariesh, SAP Consultant, Kaar Technologies, Chennai and Mr C Kathirvel, Software Technical, Zoho Corporation, Chennai on 08 May 2021.

EEE | WEBINAR ON CAREER OPPORTUNITIES AND SELF-GROWTH

The Dept. of EEE organised a webinar on **"Career Opportunities and Self-growth"** for the Students of B.E. EEE, facilitated by Mr R S Jayakumar, System Engineer, TCS, Cochin on 14 May 2021.

CIVIL | WEBINAR ON CAREER OPPORTUNITIES IN SOFTWARE SECTOR FOR CIVIL ENGINEERING

The Dept. of Civil Engineering organised a webinar on **"Career Opportunities in Software Sector for Civil Engineering"** for the Students of Second and Third B.E. Civil Engineering on 08 May 2021.

ECE | INTERACTIVE SESSION ON INNOVATIVE MINDS TO INSPIRE THE FUTURE

The Dept. of ECE organised a webinar on **"Innovative Minds to Inspire the Future"** facilitated by Ms Abinaya Ramamurthy, Senior Process Executive & HR, Cognizant, Bangalore on 15 May 2021. Dr K Srinivasan, Assoc. Professor and Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, coordinated the event.

EEE | WEBINAR ON PRODUCT DESIGN AND DEVELOPMENT IN IoT BASED SYSTEMS

Sri Krishna College of Technology
Coimbatore - 641042
(An Autonomous Institution | Affiliated to Anna University,Chennai | Accredited by NAAC with A grade)

Department of Electrical and Electronics Engineering
(Accredited by NBA)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Cordially Invites you for the
Virtual Interactive Session
on

Product design and development in IoT based systems

Chief Guest

Mr. C. S. Sakthi Vignesh
Associate Software Engineer,
Accenture,
Bangalore.

Google Meet

📅 15/05/2021

⏰ 2:00 PM

Convener: Dr.K.Lakshmi, M.E, Ph.D. Professor and Head/EEE, SKCT

Coordinators: Mr.P.Leninpugalhanthi, Dr.S.Saravanan
Dr.R.Senthil Kumar, Asst. Professor/EEE, SKCT

The Dept. of EEE organised a webinar on **"Product Design and Development in IoT based Systems"** for the Students of B.E. EEE, facilitated by Mr C S Sakthi Vignesh, Associate Software Engineer, Accenture, Bangalore on 15 May 2021.

Thank you !

STAY HOME STAY SAFE