SKCT DIGEST

SPECIAL ISSUE - 74

18 OCTOBER - 22 OCTOBER 2021



EDITOR - IN - CHIEF

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STUDENTS' PARTICIPATIONS



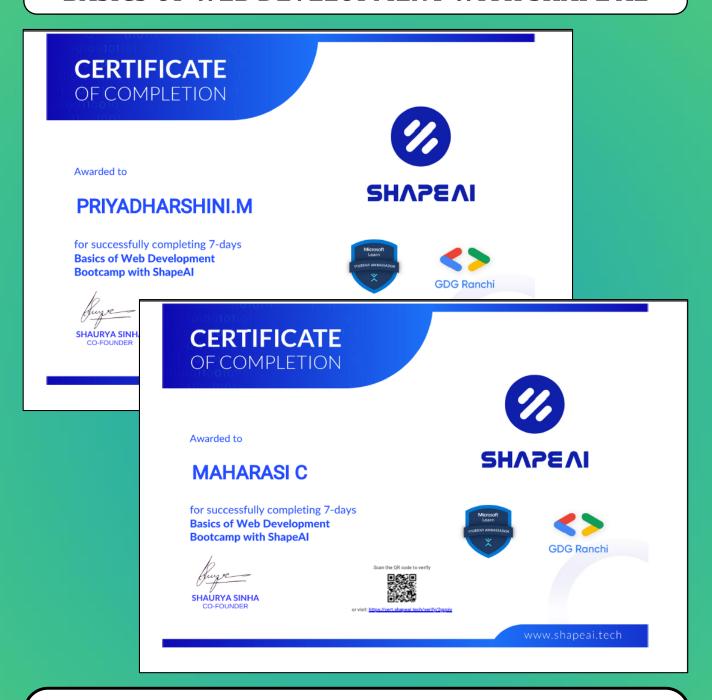


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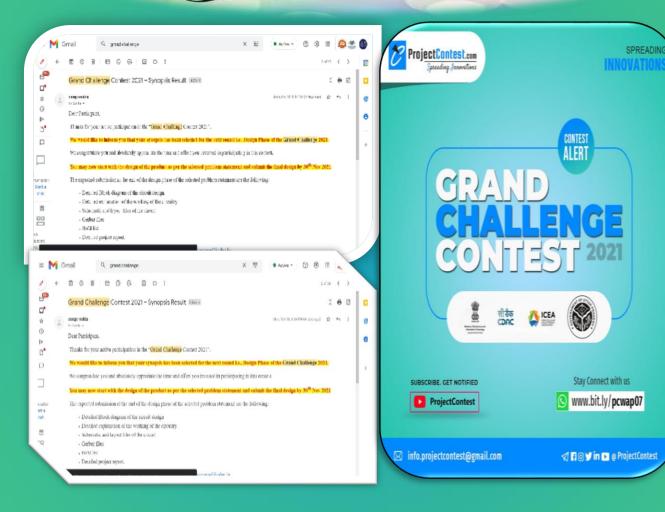
ECE | STUDENTS' PARTICIPATION | BOOTCAMP ON BASICS OF WEB DEVELOPMENT WITH SHAPE AL



Ms Maharasi C and Ms Priyadharshini M, Students of Second B.E. ECE B section, completed 7-day "Basics of Web Development Bootcamp with shape Al".

IT | SYNOPSIS SELECTED | GRAND CHALLENGE 2021 |

Congratulations



Ms S Lakshmi Priya, Ms Dharshini, Ms Madhumitha L, Ms Lakshana, Ms Monica R, Ms Kavipriya T and Ms Janani B S, Students of Second B.Tech. IT A section, submitted their synopsis in "Grand Challenge 2021" and selected for the next phase on 18 October 2021.

ECE | STUDENTS' ACHIEVEMENTS | GRAND CHALLENGE CONTEST 2021 | SECOND ROUND



Dear Participant,

Thanks for your active participation in the "Grand Challenge Contest 2021".

We would like to inform you that your synopsis Problem Statement P-003(To design a low cost Wireless Charger) has been selected for the next round i.e., Design Phase of the Grand Challenge 2021.

We congratulate you and absolutely appreciate the time and effort you invested in participating in this contest.

You may now start with the design of the product as per the selected problem statement and submit the final design by 30th Nov 2021



Mr Rithic Varma, Mr Manikandan and Mr Sankara Narayanan, Students of Second B.E. ECE, shortlisted for the second round of "Grand Challenge Contest 2021" organised by the Centre of Excellence (CoE), Noida. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

ECE | STUDENTS' ACHIEVEMENTS | GRAND CHALLENGE CONTEST 2021 | SECOND ROUND

Dear Participant,

Thanks for your active participation in the "Grand Challenge Contest 2021".

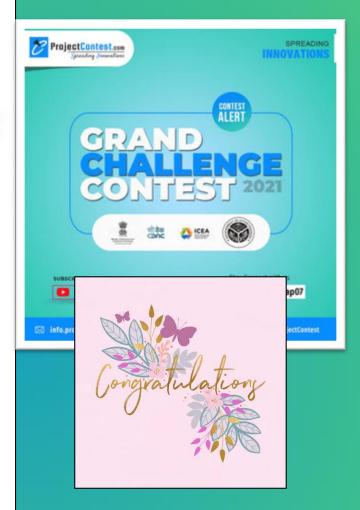
We would like to inform you that your synopsis has been selected for the next round i.e., Design Phase of the Grand Challenge 2021.

We congratulate you and absolutely appreciate the time and effort you invested in participating in this contest.

You may now start with the design of the product as per the selected problem statement and submit the final design by 30th Nov 2021

The expected submission at the end of the design phase of the selected problem statement are the following:

- Detailed Block diagram of the circuit design
- Detailed explanation of the working of the circuitry
- Schematic and layout files of the circuit
- Gerber files



Mr K N Surenthiran, Mr Sundhareshwaraa M and Mr Vinodh Kannan M S, Students of Third B.E. ECE C section, shortlisted for the second round of "Grand Challenge Contest 2021" organised by the Centre of Excellence (CoE), Noida. Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, mentored the students.

ECE | STUDENTS' ACHIEVEMENTS | GRAND CHALLENGE CONTEST 2021 | SECOND ROUND



----- Forwarded message -----

From: coegc-noida < coegc-noida @cdac.in>

Date: Mon, Oct 18, 2021 at 5:31 PM

Subject: Grand Challenge Contest 2021 - Synopsis Resu

To:

Cc: Sunita Prasad <sunitaprasad@cdac.in>

Dear Participant,

Thanks for your active participation in the "Grand Challenge Contest 2021".

We would like to inform you that your synopsis has been selected for the next round i.e., Design Phase of the Grand Challenge 2021.

We congratulate you and absolutely appreciate the time and effort you invested in participating in this contest.

You may now start with the design of the product as per the selected problem statement and submit the final design by 20th Nov 2021



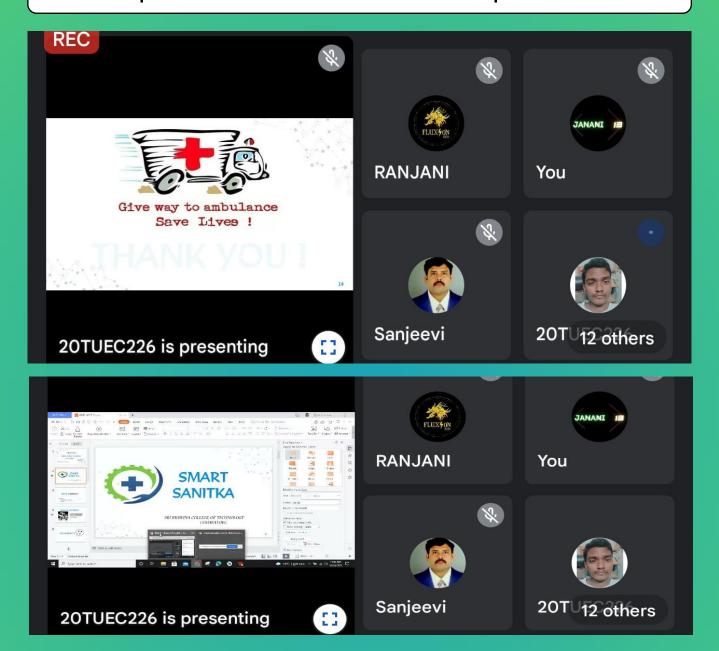
Mr Arun A T, Mr Aravind J G and Mr Harish R, Students of Second B.E.

ECE A section, shortlisted for the second round of "Grand Challenge"

Contest 2021" organised by the Centre of Excellence (CoE), Noida.

Ms B Priyanka, Asst. Professor, Dept. of ECE, mentored the students.

ECE | STUDENTS' PARTICIPATION | PAPERYUS



Mr Sujith Selvaraj, Student of Second B.E. ECE and Ms Janani R S, Student of Second B.E. ICE, presented their project in the second round of "**Paperyus**" organised by Sairam Institute of Technology, Chennai. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

CSE | NPTEL CERTIFICATION | NPTEL DISCIPLINE STARS



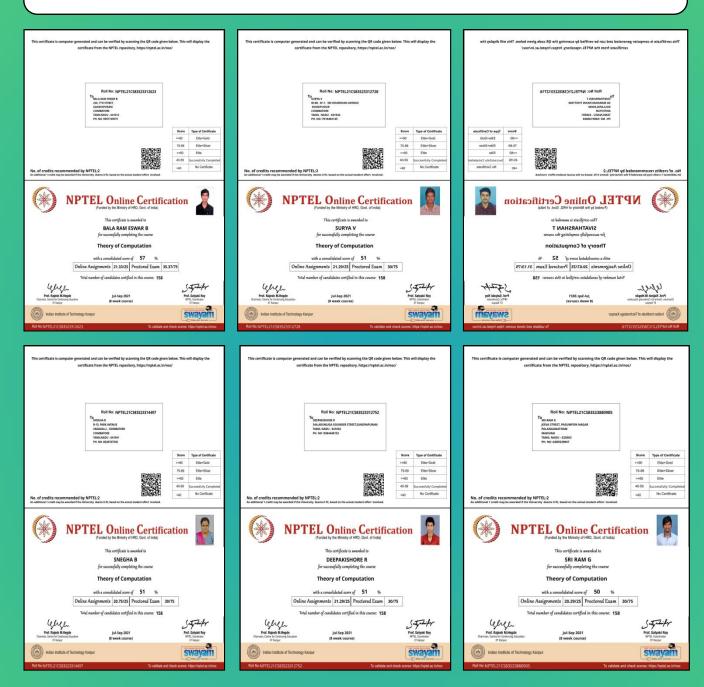
Mr T Matheas, Student of Final B.E. CSE B section, has been recognised as "NPTEL Discipline Star" during January-April 2021.

CIVIL | STUDENTS' PARTICIPATION IN NOTIONS OF INDIA



Mr Sangamithran, Mr Abutariq Alianwardeen and Ms Sivapriya, Students of Third B.E. Civil Engineering, participated in "**Notions of India**" on 02 October 2021.

CSE | STUDENTS' CERTIFICATIONS | NPTEL COURSE ON THEORY OF COMPUTATION



Students of B.E. CSE completed an online certification course on **"Theory of Computation"** through NPTEL during July-September 2021.

F&CULTY P&RTICIPATIONS





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ICE | MALAYALA MANORAMA AND MATHRUBOOMI | ARTICLE



Malayala Manorama and Mathruboomi published an article about Dr Shanthi K, Asst. Professor, Dept. of ICE, for completing **"Doctoral Degree"** through Anna University, Chennai during 16-17 October 2021.

CSE | FACULTY CERTIFICATION | NPTEL COURSE ON INTRODUCTION TO MACHINE LEARNING

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21CS85S13313581

TO DR KRISHNARAJ NATARAJAN 4/633 SANKAR NAGAR ,DHARAPURAM ROAD UDUMALAPET THIRUPUR TAMILNADU - 642126 PH. NO :9865161332

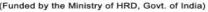


	Score	Type of Certificate
	>=90	Elite+Gold
	75-89	Elite+Silver
	>=60	Elite
Ī	40-59	Successfully Completed
İ	<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort inv





This certificate is awarded to



for successfully completing the course

Introduction to Machine Learning

with a consolidated score of Online Assignments | 21.75/25 | Proctored Exam | 33.38/75

Total number of candidates certified in this course: 1383

Prof. G P Raja Sekhar

Jul-Sep 2021 (8 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur

Indian Institute of Technology Kharagpur

NPTEL21CS85S13313581

To validate and check scores: https://nptel.ac.in/nor

Dr N Krishnaraj, Asst. Professor, Dept. of CSE, completed an online certification course on "Introduction to Machine Learning" through NPTEL during July-September 2021.

ECE | FACULTY CERTIFICATION | NPTEL COURSE ON DESIGN FOR INTERNET OF THINGS



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, completed an online certification course on "Design for Internet of Things" through NPTEL with Elite in September 2021.

MECH | FACULTY CERTIFICATION | ONLINE COURSE ON SIX SIGMA



Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, completed an online course on "Six Sigma Quiz" through Itronix Solutions on 21 October 2021.

MECH | FACULTY CERTIFICATION | ONLINE COURSE ON DATA CLEANING FOR MACHINE LEARRNING WITH PYTHON AND PANDAS



Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, completed an online course on "Data Cleaning for Machine Learning with Python and Pandas" through Itronix Solutions on 21 October 2021.

NEW VISTAS OF LEARNING





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Som | AWARENESS PROGRAMME ON ONE MILLION IDEAS | EDII TN & ANNA UNIVERSITY REGIONAL CENTRE, COIMBATORE



Dr M Padmavathi, Professor and Head, School of Management, attended an awareness programme on "One Million Ideas" organised by EDII TN & Anna University Regional Centre, Coimbatore on 20 October 2021.

EEE | ONLINE TRAINING PROGRAMME | ELECTRICAL & ELECTRONIC SYSTEMS FOR WIND & SOLAR



Ms Ashadevi S, Asst. Professor, Dept. of EEE, attended an Online Training Programme on "Electrical & Electronic Systems For Wind & Solar" organised by National Institute of Technical Teachers Training and Research, Chennai during 04-08 October 2021.

FDPs ATTENDED



Faculty
Development
Program

6 Program



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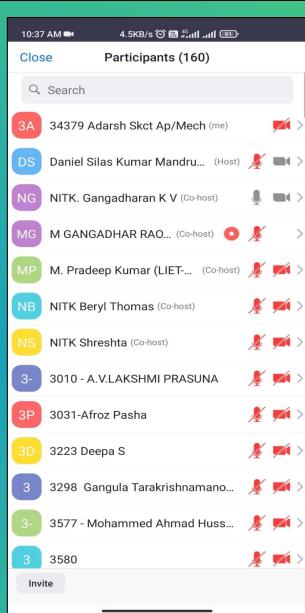
ECE | FDP ON INTERDISCIPLINARY SMART APPLICATION OF INTERNET OF THINGS, CLOUD COMPUTING AND DATA ANALYTICS TECHNOLOGIES



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended an FDP on "Interdisciplinary Smart Application of Internet of Things," Cloud Computing and Data Analytics Technologies" organised by School of Studies in Engineering and Technology during 04-08 October 2021.

MECH | FDP ON LEARNING THROUGH VIRTUAL LABS FOR TECHNICAL INSTITUTIONS





Mr Adarsh Ajayan, Asst. Professor, Dept. of Mechanical Engineering, attended an One-week FDP on "Learning through Virtual Labs for Technical Institutions" organised by Lendi Institute of Engineering and Technology during 18-22 October 2021.

MECH | FDP ON RESEARCH TOOLS AND METHODOLOGIES



Mr Adarsh Ajayan, Asst. Professor, Dept. of Mechanical Engineering, attended an One-week FDP on "Research Tools & Methodology" organised by Lendi Institute of Engineering and Technology during 27 September-01 October 2021.

MEETINGS & DISCUSSIONS





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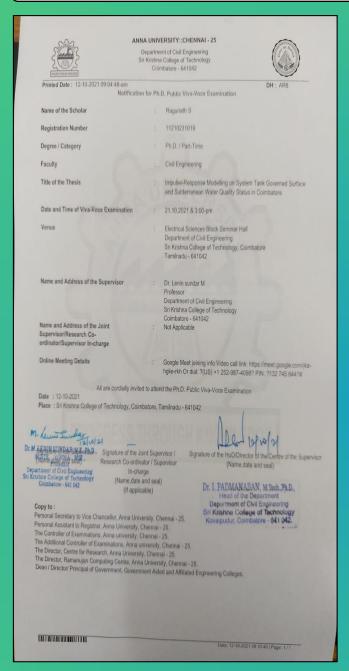


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CIVIL | Ph.D. VIVA VOCE





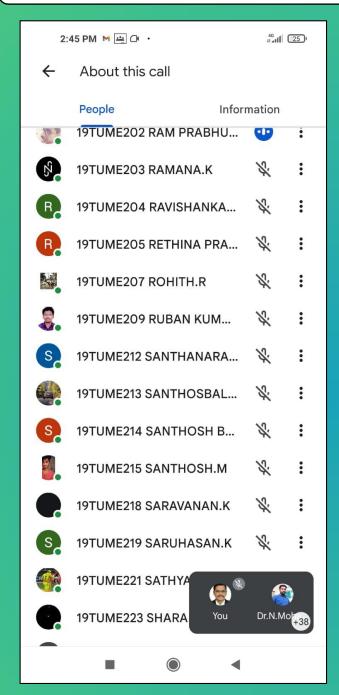
Mr S Ragunath, Ph.D. Scholar of Dr M Lenin Sundar, defended his Ph.D. thesis on "Impulse Response Modelling on System Tank Governed Surface and Subterrarain Water Quality Status in Coimbatore" on 21 October 2021.

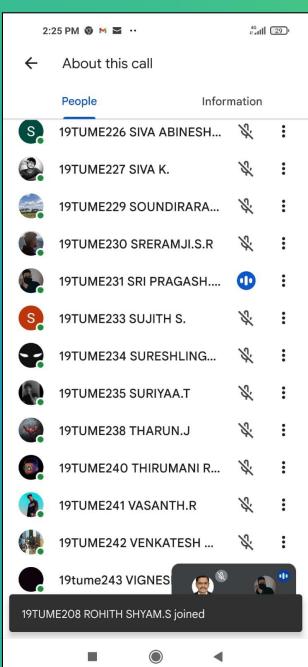
CSE | CAMPUS CONNECT PROGRAMME



Dr P Tamije Selvy, Professor and Head, Dr R Karthik, Assoc. Professor and Ms A Sunitha Nandhini, Asst. Professor, Dept. of CSE, conducted a meeting regarding campus connect programme with Mr Manikantan Ramachandran, Senior Director and Mr M Rahman Babu, Asst. Manager, CSS Corp Pvt. Ltd. on 20 October 2021.

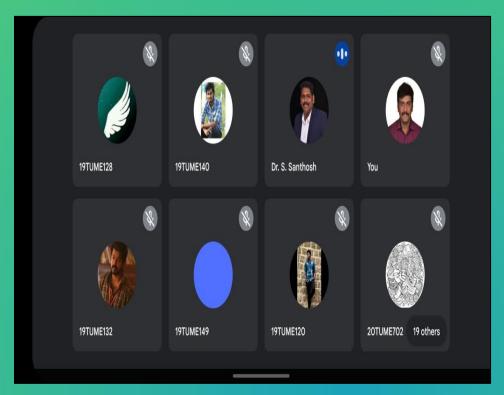
MECH | ACADEMIC REVIEW MEETING



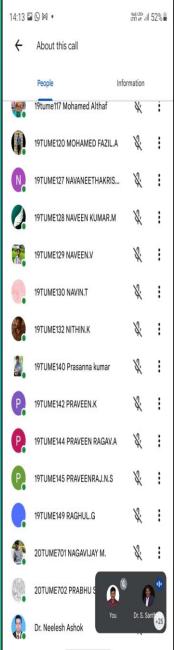


The Members of Faculty from the Dept. of Mechanical Engineering conducted an "Academic Review Meeting" with the respective wards on 16 October 2021.

MECH | ACADEMIC REVIEW MEETING

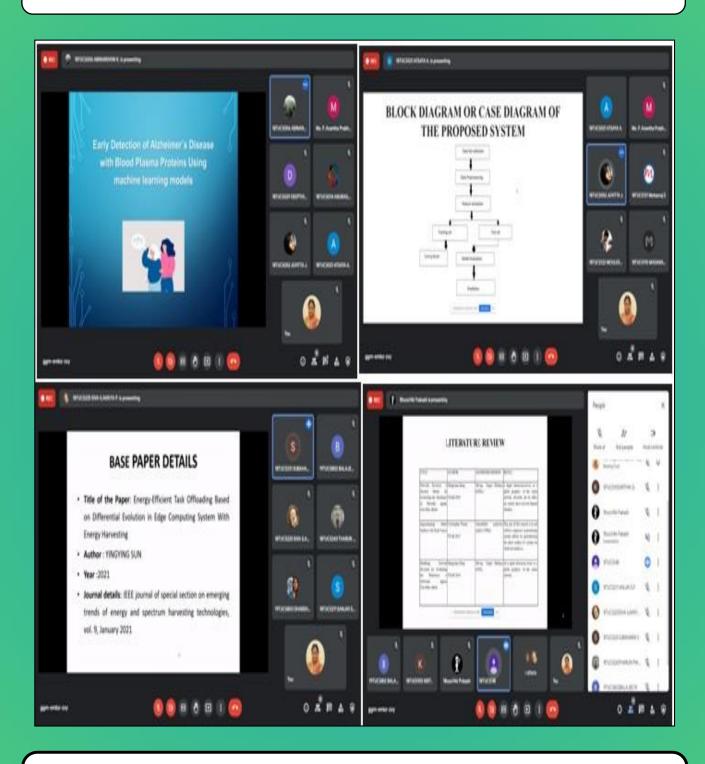








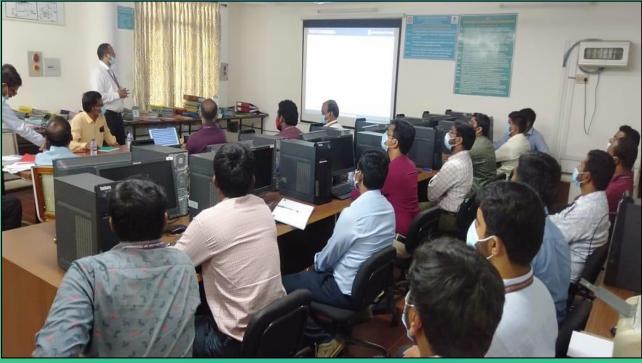
CSE | FINAL YEAR PROJECT REVIEW



The Dept. of CSE conducted a **"Zeroth Review"** for the Students of Final B.E. CSE on 18 October 2021.

IT | NBA EXTERNAL MOCK AUDIT





NBA Mock Audit was conducted at the Dept. of Mechanical Engineering on 19 October 2021.

IT | NBA EXTERNAL MOCK AUDIT



NBA Mock Audit was conducted at the Dept. of IT on 19 October 2021.

MECH | DEPARTMENT MEETING





Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 20 October 2021.

IT | DEPARTMENT MEETING





The Members of Faculty, Dept. of IT, attended a department meeting on 21 October 2021.

CSE | DEPARTMENT MEETING





Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding Academic Activities and Placement Progress on 21 October 2021.

EVENTS ORGANISED





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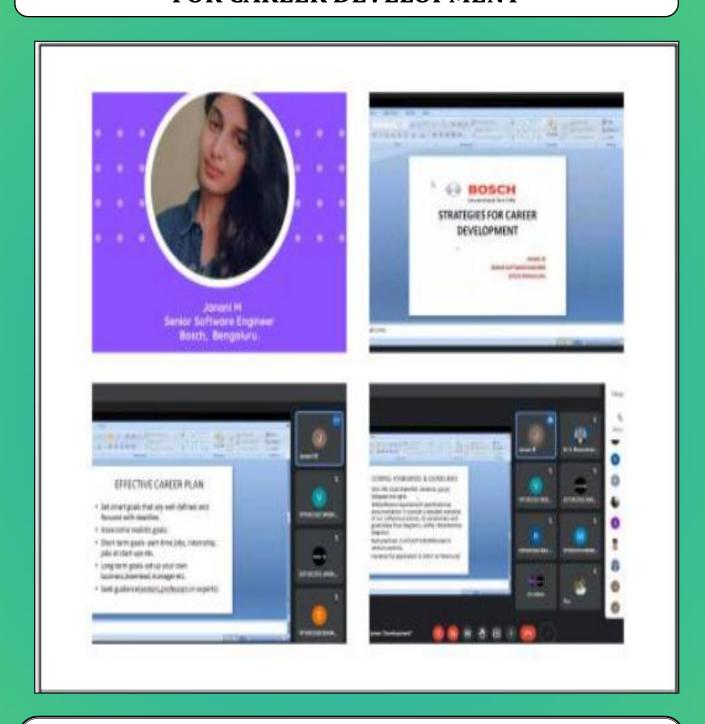


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ICE | EVENT ORGANISED | WEBINAR ON STRATEGIES FOR CAREER DEVELOPMENT



Students of Second, Third and Final B.E. ICE attended a webinar on "Strategies for Career Development" facilitated by Ms Janani M, Senior Software Engineer, Bosch, Bengaluru on 17 October 2021.

CLUB ACTIVITIES





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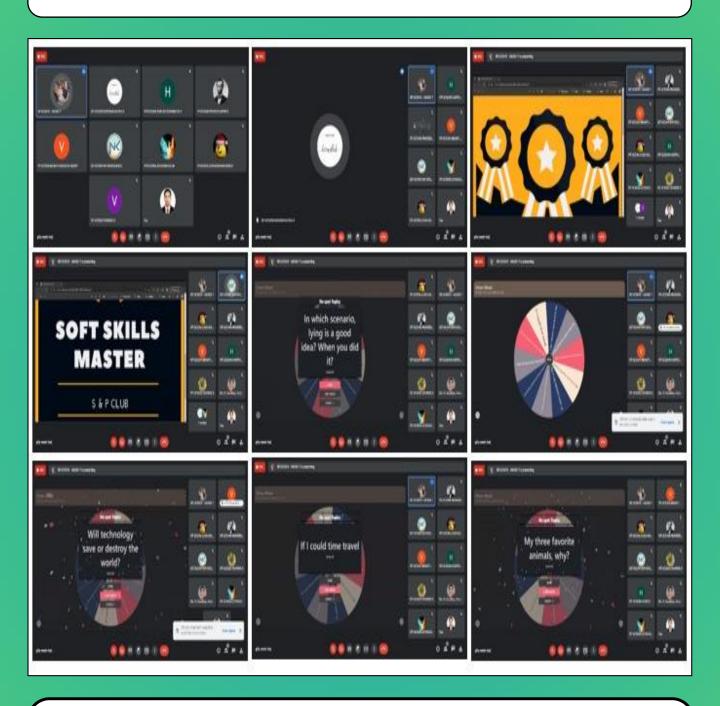


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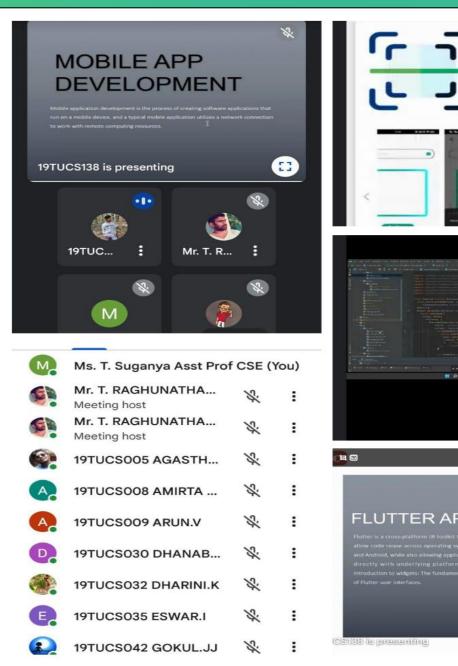
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CSE | CLUB ACTIVITY | SKILLS AND PERSONALITY DEVELOPMENT CLUB

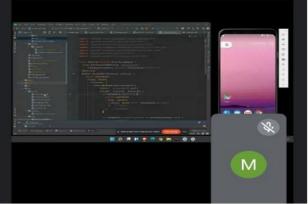


The Dept. of CSE in association with Skills and Personality Development Club organised an interactive session on "**Hobbies And Spot Topic**" on 16 October 2021.

CSE | CLUB ACTIVITY | MOBILE APPLICATION DEVELOPMENT CLUB



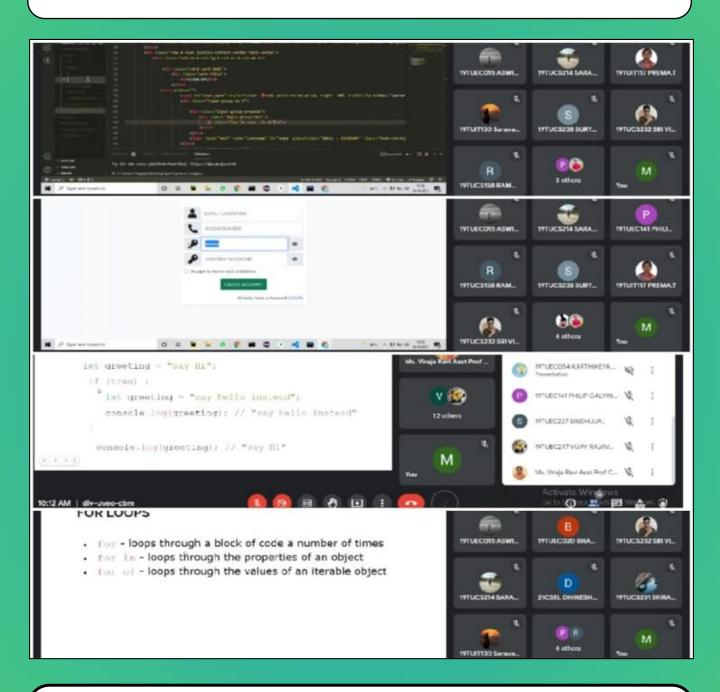






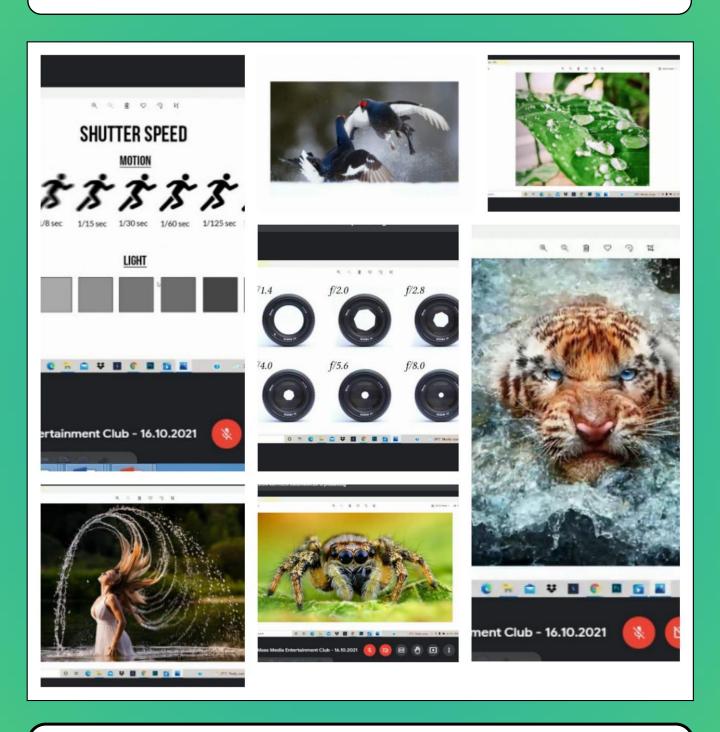
Mobile Application Development Club of the Dept. of CSE organised a virtual session on "**Android Development"** on 16 October 2021.

CSE | CLUB ACTIVITY | TECHNOLOGICAL INNOVATION CLUB



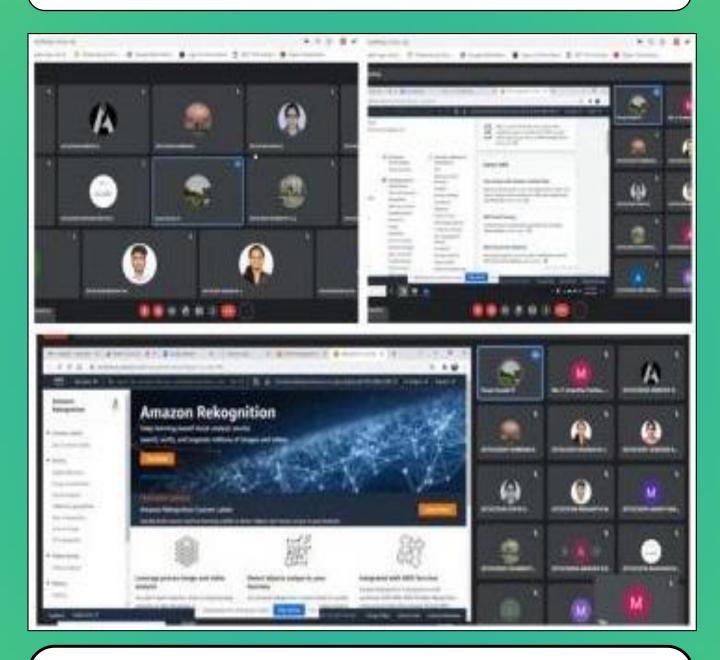
Technological Innovation Club of the Dept. of CSE organised an interactive session on **"Frontend Development Using Java Script"** on 16 October 2021

CSE | CLUB ACTIVITY | MASS MEDIA ENTERTAINMENT CLUB



The Dept. of CSE organised "Mass Media Entertainment Club" on 16 October 2021.

CSE | CLUB ACTIVITY | MACHINE LEARNING CLUB



The Machine Learning Club of the Dept. of CSE organised a session on "Machine Learning with AWS" facilitated by Mr Pavan Kumar, Alumnus, Software Engineer, Tiger Analytics, Chennai on 16 October 2021.



ACTIVITIES



